

Medium of Instruction

The medium of instruction at the Sefako Makgatho Health Sciences University is English.

Validity

This Calendar is valid for the year 2025. The University reserves the right to amend any rule or provision in this Calendar at any time without prior notice. No responsibility is accepted for possible inaccuracies.

University Semesters 2025

FIRST SEMESTER : 06 January 2025 – 25 July 2025

Autumn Recess (for students) : 31 March 2025 – 04 April 2025

Winter Recess (for students) : 09 July 2025 - 18 July 2025

SECOND SEMESTER : 28 July 2025 - 15 December 2025

Summer (University vacation) : 15 December 2025 - 05 January 2026

Correspondence

All correspondence to be addressed to: The Dean: School of Dentistry

Sefako Makgatho Health Sciences University

Box D12, PO Medunsa, 0204

Telephone number: +27 (0)12 521-4801/2/3

E-mail address: kolisa.sigoko@smu.ac.za / magda.fouche@smu.ac.za

TABLE OF CONTENTS

- 1. MESSAGE FROM THE SCHOOL OF DENTISTRY AND SMU ORAL HEALTH CENTRE
- 2. SCHOOL OF DENTISTRY VISION AND MISSION
- 3. SCHOOL OF DENTISTRY COMMITTEES
- 4. SCHOOL OF DENTISTRY DEPARTMENTS AND MEMBERS OF STAFF
- 5. SCHOOL OF DENTISTRY RULES
 - 5.1 SCHOOL OF DENTISTRY RULES: BACHELOR DEGREES
 - 5.2 SCHOOL OF DENTISTRY RULES: POSTGRADUATE DIPLOMA IN DENTISTRY
 - 5.3 SCHOOL OF DENTISTRY RULES: BACHELOR OF SCIENCE HONOURS IN DENTAL SCIENCES
 - 5.4 SCHOOL OF DENTISTRY RULES: MASTERS DEGREE IN DENTISTRY
 - 5.5 RULES FOR DOCTORAL DEGREE STUDY
- 6. SCHOOL OF DENTISTRY DEGREE AND DIPLOMA PROGRAMMES
- 7. CURRICULUM INFORMATION
 - 7.1 BDS DEGREE PROGRAMME (BDS01)
 - 7.2 B DENT THER DEGREE PROGRAMME (BDT02)
 - 7.3 B ORAL HYGIENE DEGREE PROGRAMME (BOH02)
 - 7.4 POSTGRADUATE DIPLOMA IN DENTISTRY (PDN01)
 - 7.5 BACHELOR OF SCIENCE HONOURS IN DENTAL SCIENCES (HDS01)
 - 7.6 MASTER OF DENTISTRY IN COMMUNITY DENTISTRY (MDNB01)
 - 7.7 MASTER OF DENTISTRY IN MAXILLOFACIAL & ORAL SURGERY (MDNC01)
 - 7.8 MASTER OF DENTISTRY IN ORAL PATHOLOGY (MDND01)
 - 7.9 MASTER OF DENTISTRY IN ORTHODONTICS (MDNE02)
 - 7.10 MASTER OF DENTISTRY IN PERIODONTICS AND ORAL MEDICINE (MDNA01)
 - 7.11 MASTER OF DENTISTRY IN PROSTHODONTICS (MDNF01)
 - 7.12 MASTER OF DENTAL SCIENCE BY COURSE WORK (MDS01)
 - 7.13 MASTER OF DENTAL SCIENCE BY RESEARCH (MDSA01)
 - 7.14 MASTER OF SCIENCE IN DENTISTRY (MDT01)
 - 7.15 PhD DEGREE PROGRAMME (DHMA01)
- 8. PROFESSIONAL BODY REQUIREMENTS
- 9. MODULAR INFORMATION
 - 9.1 BACHELOR DEGREE PROGRAMMES
 - 9.2 MODULAR INFORMATION: POST-GRADUATE MODULES
 - 9.3 BSC HONS (DENTAL SCIENCES) (HDS01)
 - 9.4 MASTERS DEGREES

1. MESSAGE FROM THE SCHOOL OF DENTISTRY AND SMU ORAL HEALTH CENTRE

The goal of the School of Dentistry (SoD) is to become a global leader in Oral Health Education not only in the country but on the continent and globally. The aspirations of students admitted to the School are held in high regard and every effort is made notwithstanding the unplanned and unforeseen events to the contrary, where Academic and Clinical Staff against all odds are committed to each and every student and to ensure that in as far as it is possible that no student is left behind. To this end, the Covid 19 Pandemic has forced all academics to become equipped and skilled in Online Teaching and Learning (OTL) modes of conducting Lectures while at the same time, there is a demand on students to also be equipped with these latest technologies. In this regards we extend appreciation to the Centre for Undergraduate Teaching and Learning (CUTL). Through their noble efforts, the University at large and the School of Dentistry (SD) in particular has derived great benefit from the conduct or Training Seminars for all including Academic, Administrative and Research and Support Staff.

The SD ensures that there is a supportive and enabling environment for student centered learning and for patient centered clinical care. The SD services is the only major teaching hospital that provides services communities in Soshanguve, Mabopane, Atteridgeville, Mamelodi and GaRankuwa. Our Mission is summarised in the words: "Enter to Learn and Exit to Serve". The School has set up partnerships with the communities through community based initiatives, which we seek to expand and strengthen while at the same time creating opportunities for the youth of the catchment population to enter a career in Dentistry, Oral Hygiene or Dental Therapy. There are also opportunities to enter postgraduate training in all 6 Specialist Dentist areas offered by the Institution.

We seek to deliver on the mandate and together as a team both in the Dental School in partnership with the local communities, we will continue to aspire to serve our people with determination, commitment and dedication.

PROF DINI MAWELA

ACTING DEAN: SCHOOL OF DENTISTRY

2. SCHOOL OF DENTISTRY VISION AND MISSION

VISION

Transforming oral health sciences through excellence and innovation.

.

MISSION STATEMENT

The School of Dentistry strives to train oral health care practitioners through excellence in innovative teaching, learning, research, and community engagement.

VALUES

- Ubuntu
- Transparency
- Integrity
- Effective leadership
- Accountability
- Excellence
- Commitment
- Discipline
- Student-centred
- Morality

MOTTO

"ENTER TO LEARN, LEAVE TO SERVE"

3. SCHOOL OF DENTISTRY COMMITTEES

Board of the School of Dentistry

CHAIRPERSON

Dean: School of Dentistry

Members from the School of Dentistry

Heads of Academic Departments
Professors and Associate Professors
Permanently appointed Senior Lecturers

Permanently appointed Lecturers

Chairperson of the Dental Student Council

One additional undergraduate Student per degree/diploma course

Three representatives of the Auxiliary service, administrative and technical staff

SD Operations Manager

Assessor Members

Heads of relevant University sections/units

Executive Committee of the Board of the School of Dentistry (DENTEX)

CHAIRPERSON

Dean: School of Dentistry

Members

Registrar (Ex Officio)

HR: SMU Oral Health Centre

HR: Sefako Makgatho Health Sciences University Clinical Manager: SMU Oral Health Centre Deputy Director: SMU Oral Health Centre

Heads of Department

One representative from middle management

SD Operations Manager

Academic Planning Committee of the School of Dentistry

CHAIRPERSON

Member of Staff

DEPUTY CHAIRPERSON

Member of Staff

Heads, or their representatives

Community Dentistry

Dental Therapy & Oral Hygiene

Integrated Clinical Dentistry

Maxillofacial & Oral Surgery

Maxillofacial & Oral Radiology

Operative Dentistry

Oral & Maxillofacial Pathology

Orthodontics

Oral Medicine & Periodontology

Prosthodontics

Oral Microbiology

Oral Biology

Two Academic Co-ordinators from Dental Therapy program

Two Academic Co-ordinators from Oral Hygiene program

Assessor Members

Dean

Deputy Dean

SD Operations Manager

DSC Chairperson/representative

One student representative from the three undergraduate programs in the School

Promotions & Awards Committee of the School of Dentistry

CHAIRPERSON

Member of staff

MEMBERS

Dean: School of Dentistry Members: By invitation

EX-OFFICIO MEMBERS

Vice-Chancellor & Principal

DVC: Academic & Research & Innovation

SD Operations Manager

Assessor Members

DSC Chairperson/Representative

Curriculum Development Committee of the School of Dentistry (CDC)

CHAIRPERSON

Member of Staff

DEPUTY CHAIR

Member of Staff

Members

Dean: School of Dentistry Director: Quality Assurance

Director: Curriculum Development Heads of Academic Departments

One additional academic member per Department

Co-opted members as necessary DSC Representative / Representative

SMU OHC Clinical Manager SD Operations Manager

Examinations Committee of the School of Dentistry

CHAIRPERSON

Dean: School of Dentistry

Members

Heads or Module Coordinators Head: Examinations Department

Registrar

Assistant Registrar SD Operations Manager

Finance, Budget and Grants Committee of the School of Dentistry

CHAIRPERSON

Member of Staff

Members

Dean: SD

CEO: SMU OHC

Prof PD Moipolai

Dr S Rajbaran Singh

Prof DP Motloba

Prof TI Munzhelele

Dr K Sigoko

Dr L Masha

Dr B Maboza

Prof DP Motloba

Dr C Cronje

Ms Q Thwala

Ms H Wartington

Research, Ethics and Innovation Committee of the School of Dentistry

CHAIRPERSON

Dr H Miniggio

Ex Officio Members

DVC: Research and Postgraduate Studies Dean: School of Health Care Sciences

Dean: School of Dentistry SD Operations Manager

Members

Dr S Rajbaran Singh

Dr N Makwakwa

Dr L Thema

Mrs M Masetla

Prof DP Motloba

Dr G Phalwane

Prof PD Moipolai

Dr K Masike

Dr D Letsholo

Dr L Masilo

Dr H Miniggio (IADR EXCO Representative)

Student Selection Committee of the School of Dentistry

CHAIRPERSON

Dean: School of Dentistry

Members

Gwengu PR, Dr

Nzima N, Dr

Lesufi M, Dr

Masetla M, Ms: Dental Therapy Malaka G, Mr: Oral Hygiene

Sigoko K, Dr. School Operations Manager

Assessor Members

Director of Student Administration

Control Administrative Officer (Central Admissions and Registration)

DSC Chairperson

Deputy Registrar

Postgraduate Education Committee of the School of Dentistry

CHAIRPERSON

Member of staff

DEPUTY CHAIRPERSON

Member of staff

Ex Officio Members

Dean: School of Health Care Sciences

Dean: School of Dentistry SD Operations Manager

Members

Dr S Rajbaran Singh

Dr N Makwakwa

Dr L Thema

Mrs M Masetla

Prof DP Motloba

Dr G Phalwane

Prof P Moipolai

Dr K Masike

Dr D Letsholo

Dr L Masilo

Dr H Miniggio

Assessor Members

DVC: Research and Postgraduate Studies

Heads of Department

Quality Assurance & Risk Management Committee of the School of Dentistry

CHAIRPERSON

Member of staff

Deputy Chair:

Member of staff

Ex-Officio Members

Curriculum Specialist

Academic Planning and Institutional Planning

School Operations Manager DVC: Teaching and Learning

Director: CUTL: Clinical Manager:

Head: Integrated Clinical Dentistry

Members

Dr L Masha – I-enabler Champion

Dr N Makwakwa – Risk Champion

Dr K Masike – LOOOP Champion

Dr L Masilo

Dr M Tlholoe

Dr P Gwengu

Dr S Rajbaran Singh

Dr D Letsholo

Ms M Masetla

Prof DP Motloba

Prof PD Moipolai

Ms M Mogodi

By invitation

One undergraduate student representative

Academic Level Co-ordinators/Guardians of the School of Dentistry

CHAIRPERSON

Dean: School of Dentistry

Members

BDS 1: Dr L Masha BDS 2: Dr L Masha BDS 3: Dr L Masilo BDS 4: Dr D Kekana BDS 5: Dr M Nkosi

B Dent Ther 1: Ms M Morule B Dent Ther 2: Ms M Masetla B Dent Ther 3: Mr TC Malaka B Oral Hyg 1: Ms M Morule B Oral Hyg 2: Mr M Masetla B Oral Hyg 3: Mr TC Malaka

Postgraduates: Dr D Letsholo and Dr N Makwakwa

SD Operations Manager

4. SCHOOL OF DENTISTRY DEPARTMENTS AND MEMBERS OF STAFF

OFFICE OF THE DEAN

Acting Dean of School of Dentistry Prof MPB Mawela, MBChB (Medunsa), M Med (FC Paed)

Education Manager Vacan

Clinical Manager Mukhari-Baloyi(Dr), BDS (UL), Adv Com Dent(UL) MDs(SMU),

MChD(com Dent)(UP)

School Operations Manager Sigoko K (Dr), BA (UWC), Btech BusAdmin(NMU), M Rural Dev

(UFH), MBA(NMU), PhD (UP)

Personal Assistant to the Dean Mambana WE (Mrs), N Dip PM (TUT), B Tech PM (TUT)

Principal Administrative Officer Fouché HM (Mrs), NHC PS (Tech Pret)

Administrative Officer Khoza BA (Ms), NDip(OMT), BTech(BA), MTech(Comp) (TUT)

Administrative Officer Setshedi TG(Ms),NDip(Man),BTech(Man)(TUT)

ACADEMIC STAFF PER DEPARTMENT

Community Dentistry and Oral Health

FULLTIME

Adjunct Professor/Head Clinical Department *Motloba DP (Adjunct Prof), MBL(Unisa) M Dent(Comm Dent)

(Medunsa), MPH (Epidemiology) (Tulane), BDS (Medunsa)

Senior Lecture/Dental Specialist Makwakwa LN (Dr), M Dent (Comm Dent) (SMU), PG Dip Dent (UWC),

MPH (UL) (Medunsa), BDS (Medunsa), B Dent Ther (Medunsa)

Lecturer/Dentist Phalwane MG (Dr), Mphil HPE (SU) Cert HPE SAFRI HPE (Keele, UK),

PGDip HPE (UCT), Adv Dip Comm Dent (UL), BDS (UL), BDT (Medunsa), (SMU), Diploma in Comprehensive Nursing and Midwifery

(Bara Nursing College),

Lecturer/Registrar Machete ML (Dr), MDS (SMU) BDS (Medunsa),

Lecturer / Dentist Lesolang RR (Dr), BDS MPH (UL), (SMU) Adva Dip(Comm Dent)

(Medunsa), BDT (Medunsa), PGCHE (UP),

Developmental/Dentist Metsing NP (Dr) BDS (UL) BSC (UL)

Lecturer/Registrar Shifidi HM (Dr) BDS University of Russia Nizhny State Medial Academy,

BA in Nursing Education Univesity of Namibia,

Diploma in Comprehensive Nursing and Midwifery (University of

Namibia)

Secretary Selabe LB (Ms), Diploma in Sec; Higher certificate in Admin

Management (IA)

PERIODICALS/CTG APPOINTEES Matomane S (Dr), BDS (Wits), MDS (SMU)

Bapela MT (Dr), BDS (MEDUNSA) N Dip in Electrical Engineering (TUT)

Oral Hygiene and Dental Therapy

FULLTIME

Acting Head/Lecturer/Oral Hygienist Gr 2 *Malaka TG (Mr), Dip OH (UL), Post Grad Dip in Community Dentistry

SMU

Lecture/Oral Hygienist Gr 2 Muhlarhi CM (Ms) Dip OH (UP), Post Grad Dip in Community Dentistry

(SMU)

Lecturer/ (Oral Hygienist)

Musekene E (Ms) BOH(UP),PGDPH(SMU),MPH (SMU)

Lecturer/Dental Therapist

Masetla MM (Ms), B Dent Ther (Medunsa), MPH (UL)

Lecturer/Dental Therapist Mothupi KA (Ms), B Dent Thera (UL), PGDHSc (Wits), MPHE (UFS) Lecturer/Oral hygienist Morule MJ (Ms), Dip OH (Medunsa), AD Community Dentistry (UL),

PGCHE (UP), Bed Hons Educ. (UP), MHPE (UFS)

PERIODICALS/CTG APPOINTEES

Lecturer/Dental Therapist Makoea MI (Mr), B Dent Ther (Medunsa)

Lecturer/Oral Hygienist Takalani M (Ms), Dip OH (UL), PGD(Community Dent) (SMU)

Oral Hygienist Mogodi ME (IMs), BOH (Medunsa); Diploma in Higher Education (Unisa)

Oral Hygienist Mahike TR (Ms), BDT (UL)

Integrated Clinical Dentistry

FULLTIME

Head Clinical Unit/Senior Lecturer *Mmutlana I (Dr),

Senior Lecturer/ Dentist Gr 3 Masike KNM (Dr), BDS (Medunsa), PGD Health Professions

Education (UCT), MPhil HPE (US), Cert FLDB (Wits)

Lecturer/ Dentist Gr 3 Sehume KD (Dr), B Rad(Diagn) (Medunsa), BDS (Medunsa), Dip

Odont (Pret)

Lecturer/Dentist Gr 3 Lesufi ME (Dr), BSc (Medunsa), BDS (UL), MDS (SMU)

Lecturer/ Dentist Gr 3 Modubu LM (Dr), BSc(Ed) (Univ of Bophuthatswana), BDS

(Medunsa)

Lecturer/ Dentist Gr 3 Dibetso-Shivamba MI (Dr), BDS (UL)

Lecturer/ Dentist Gr 3 Nkosi MM (Dr), BDS (UL)
Secretary Mabitsela ML (Mrs), N Dip (TUT)

PERIODICALS/CTG APPOINTEES

Dentist Phatudi MC (Dr), BChD (Medunsa), PDD (Stell)

Dentist Bray M (Dr), BChD (UWC)

Dentist Sepeng (Dr), BSc(MBS) (UWC), BChD (UWC)

Dentist Motladi S (Dr), BDS (Medunsa)
Dentist Mampane (Dr), BDS (UL)

Dentist Dr Matomane S (Dr), BDS (Wits), MDS (SMU)

Maxillofacial Oral Radiology

FULLTIME

Head Clinical Unit/ Head Clinical Department/Snr

Lecturer

NGAP/Lecturer

Snr Lecturer/Stomatologist Gr 3

*Rajbaran Singh S (Dr), MSc (UP) BChD (UWC), Dip.Dent

(Ortho)(UWC), Dip.HRM (BMTCSA),

Chiloane N (Dr), BDS Medunsa, MDS (MFOR) UL, Health Sciences

Education Fellowship, SAFRI (FAIMER)

Lecturer/Dentist Gr 3 Mashigo NJ (Dr), BDS (Medunsa)

Meyer M (Ms), BSc (MedSci) UP, BSc (Hons) UP, MSc Anatomy, UP

Lecturer/Radiographer Gr 3 Makungo TO (Mr), B Rad (Diag) (Medunsa)
Lecturer/Radiographer Gr 2 Letsoalo MD (Mrs), Nat Dip (Diag) Wits Tech

Lecturer/Radiographer Gr 1 Matsapola N (Ms), B Hons (Diag), UP

Secretary Gerber WG (Mrs)

PERIODICALS/CTG APPOINTEES

Dentist Peranovic V (Dr), BDS (Zagreb Univ, Croatia), PG Dip Dent

(Medunsa), MDS (UL)

Dentist Dammie NE (Dr), BSc, Ued (Unin), BDS (Medunsa)

Dentist Black AI, BSc (UL), BDS(SMU)
Dentist Rozmiarek K, BDS (SMU)

Maxillofacial and Oral Surgery

Adjunct Professor/Head Clinical Department *Munzhelele TI (Prof), BChD (Medunsa), MBChB (UP), MChD-Max-

Fax MED (UP), FCMFOS (CMSA), Dip Odont (UP), PGDHSE

(WITS)

Senior Lecturer/Dental Specialist Tiholoe MM (Dr), B Cur, BDS (Medunsa), M Dent (MFOS) (UL),

FCMFOS (CMSA)

Lebaka CS (Dr), BDT (Medunsa), BDS (UL), MChD Max Fac (Dent

(UP) FCMFOS (CMSA), PGdip Oral Surgery (UP)

Lecturer/ Dentist Gr 3 Funda kaMaboza BJ (Dr), BDS (Medunsa)

Lecturer/Dentist Motloutsi, SPM (Dr), BDS (SMU), BCUR (Medunsa), BCUR Honours

(Medunsa), Nursing Education (UP)

Lecturer/Registrar Mamaleka MP (Dr), B Occ Ther (Limpopo), BDS (Medunsa)

Lecturer/Registrar Nelwamondo D (Dr), BChD (Western Cape)

Lecturer/Registrar Karuma C (Dr) BDS (Univ of Zimbabwe), BMedSc (Hons) (UCT),

MSc Dentistry (Oral Path) (WITS)

Lecturer/Developmental Motshwane KO (Dr), BDT (UL-Medunsa), BDS (SMU)

Secretary Prinsloo A (Mrs)

PERIODICALS/CTG APPOINTEES

Specialist Bouckaert MMR (Prof), BChD (Stell), M Dent (MFOS) (Medunsa),

FFD (RCSI)

Specialist Dreyer A (Dr), BSc MED (UP), BChD (UP), MChD (Medunsa),

MBChB (UP)

Specialist Serumula, LMG (Dr), MBChB (Medunsa), MMed (Anaesthesiology)
Specialist Seleka, RU (Dr), MBChB (Medunsa), MMed (SMU), Dip :

Anaesthesthetics (CMSA)

Lecturer/Dentist Syebele K (Dr), Med.Dip, Dental Dip, OMFSurg Dip (Kinshasa),

Dip.Odont (Oral Surg) (UP), MSc. Odont (Oral Surgery) (UP)

Lecturer/Dentist Matima, MP (Dr), Dip Odont (UP), BChD (Medunsa), LDT (SA)

Lecturer/Dentist Mafafo, MJ (Dr), B Dent Ther (Medunsa), BChD (UP)
Lecturer/Dentist Moloi, MM, (Dr), B.Sc H.E.D (UFH), BDS (Medunsa)

Lecturer/Dentist Selepe, WC (Dr), BChD (Pretoria), Mmed Sci (Pharm) (Wits), BSc

Honours (Pharmacology) (Wits)

Lecturer/Dentist Sizani, TSL (Dr), Dip Dent Ther (Medunsa), BChD (Medunsa)

Lecturer/Dentist Motsepa ES (Dr), BDS (SMU)
Lecturer/Dentist Makgale TT (Dr), BDS (SMU)

Operative Dentistry

FULLTIME

Head Clinical Unit/Senior Lecturer/Dentist

*Gwengu, PR-Q (Dr), BDS (Medunsa), Dip OH (Medunsa), MPH

(Medunsa), M Dent (Comm Dent) (UL)

Lecturer/Dentist Mistry J (Dr), BChD (Pret) cl., MDS (UL) cl.

Lecturer/Dentist Mudau S, BDS (Medunsa), PG Dip (field Peado) (SMU)

Senior lecture/stomatologist Kritzinger D, BMedSc (Stellenbosch), BCHD (Stellenbosch), PGDipDent

(UP) & MSc (UP).

Lecturer/Dentist Mathivha MC (Dr), BDS (Medusa), PDip Endo (Pret), PDip Implantology

(Pret)

Secretary Muroa MJ (Ms), ND OMT(TUT), AD Admin Info Man (TUT), PD Admin

Info Man

PERIODICALS/CTG APPOINTEES

Lecturer/Dentist Ngwetjana PK (Dr), BDS (SMU), BOH (SMU), BSc (Medunsa)

Lecturer/Dentist Modisakeng TE, BSc (Medunsa), BCHD (UP)
Lecturer/Dentist Mahlangu (Dr), BOH (UL), BDS (SMU)

Lecturer/Dentist Mohlaba K.M (Dr), BSc Hons (UL), BSc (UniZulu), BDS(SMU)
Lecturer/Dentist Maluleka ME (Dr), BSc(Sineral Sc) (Medunsa), BSc (Hons) (Biology)

(Medunsa), BhD (UP)

Lecturer/Dentist Malebane SK (Dr), NC DA (TUT), BDT (UL), BDS (SMU)

Lecturer/Dentist Sibisi-Maboye LN (Dr), BDT (Medunsa), BDS (UL), PGD (field Com

Dent) (UL)

Oral and Maxillofacial Pathology (including Oral Microbiology and Oral Biology)

Oral and Maxillofacial Pathology

FULL TIME

Senior Lecturer/Head Clinical Department *Masilo LM (Dr)(Acting), BDT (Medunsa), BDS (UL), MDent (SMU)

Lecturer/Dentist Masha LR (Dr), BDS (UL); BA (WBS); BP (BB UK)

Lecturer/Dentist Black ZP (Dr), BDS (SMU)
Lecturer/Registrar Singh L (Dr), BChD, PDD (UWC)

Lecturer/Registrar Ravele TC (Dr), BDS (SMU); PGDip Forensic Odontology (UP)
Chief Medical Technologist Baloyi AS (Mr), National Dip & Higher Dip Med Tech (Histopath) TNG
Medical Technologist Modiba LS (Ms), National Dip Biomedical Technology (VUT); BA

(Health Sciences and Social Services)

Medical Technologist Cowley EM (Ms), B Tech (TUT)

Secretary

PERIODICALS/CTG APPOINTEES

Lecturer/Dentist Mokaele R (Dr), BDS (SMU

Lecturer Nyathi N (Ms), MSc (Human Physiology) (UP) Lecturer/Dentist Mahlangu K (Dr), BOH (UL); BDS (SMU)

Oral Biology

FULLTIME

Senior Lecturer Miniggio H-D (Dr), BDS (Romania), MSc Med (Bioethics and Health

Law) (Wits); PGDip in Health Sciences Education (Wits); PhD

(Bioethics and Health Law) (Wits)

Oral Microbiology

FULLTIME

Senior Lecturer/Stomatologist Gr 3 Mthethwa SR (Dr), ND Med Techn (Microbiol), BDS (Wits),

MPH (Wits), PhD (UL)

Medical Natural Scientist Sekati EM (Ms), ND Med Tech (TNG); B Tech (Biomed Tech) (TNG);

BSc(Med)(Hons) (Medunsa), MSc (Med Microbiology) (UL)

Lecturer Poopedi E (Ms), BSc (Molecular & Life Sciences) (UL); BSc Honours

(Medical Microbiology) (SMU); MSc in Medicine (Clinical

Microbiology & Infectious Diseases) (WITS)

Oral Medicine and Periodontology

FULLTIME

Head Clinical Department Vacant

Head Clinical Unit Manenzhe SC (Dr), (BchD) (UP), Dip Odent (UP), Mdent (Wits), (Pg Dip

(HSE)

Senior Lecturer/Dental Specialist Vacant
Senior Lecturer/Dentist Vacant

Lecturer/Dentist Kekana TD (Dr), BDT(Hons), (Medunsa), BDS (Medunsa), MDS (SMU)

Lecturer/Registrar Tladi LP (Dr), Braa (UL), BDS (SMU)

Lecturer/Registrar Black ZP (Dr), BDS (SMU)

Developmental Dentist Vacant

Secretary Tshehla KW, ND-OMT (TUT)

PERIODICALS/CTG APPOINTEES

Consultant/Specialist Blignaut C (Dr)

Session Dentist Matlebjane, A (Dr), BOH (Medunsa), BDS (Medunsa)
Session Dentist M Tlhoaele (Dr), BSc (Medunsa), BChD (UP)
Session Dentist TM Kgokolo (Dr), BSc, BDS (Medunsa)
Session Dentist Moloto, KC (Dr), BSc (UL), BDS (SMU)

Session Dentist Modisakeng, T.E. (Dr), BDS

Session Dentist Mohlaba, KM (Dr), BSc (Unizulu), BSc (Hons) UL, BDS (SMU)

Session Dentist Tladinyane TM (Dr), BSc (UWC), BChD (UWC)

Session Dentist Golele S (Dr), BDT (UL), BDS (UL)
Session Dentist Van-Rooyen NT (Dr), BDS (Wits)

Session Dentist Mnisi TV (Dr), BDietetics (UP), BCHDC (UP)

Orthodontics

FULLTIME

Head Clinical Department Nyakale, MD (Dr), BDS (Medunsa), PG Dip in Dent (UL), M Dent

(Ortho) (UL)

Snr Lecturer/Dental Specialist Letsholo DM (Dr), UDOH (UL), BDS (UL), PG Dip in Dent (SMU)

MDent (Ortho) (SMU)

Lecturer/Dentist Shabangu NP (Dr), BDT (UL), BDS (UL)

Secretary Grobler JA, (Mrs)

PART TIME

Part time Consultant Khan MI (Dr), BDS cl (Medunsa), MDent(Ortho) (UL)

Part-time Consultant Wanjau J (Dr), BDS (Nairobi), MDS (Medunsa), PG Dip in Dent

(UL), M Dent (Ortho) (UL)

Part-time Consultant Carim, R, BChD (Pre)< MSc (Dent) (Wits), MDS (Ortho) (UWC),

FCD (SA) (Orth

PERIODICALS

Lecturer/Dentist Seleka, MJ, UDOH (Medunsa), BDS (Medunsa)

Lecturer/Dentist Moloto, KC, BDS (SMU)

Prosthodontics

FULLTIME

Adjunct Professor/ Head Clinical Department *Moipolai PD (Prof), BChD (Leeds, UK), Mdent (Pros)(Wits); M Ed

(Wits)

Senior Lecturer/Specialist Kabini SN (Dr), BDS (Medunsa), Dip Odont-Endo (UP), Dip Odont-

Pros (UP), MChD (UWC)

Lecturer/Specialist Vacant

Lecturer/Dentist Gr 2 Zwane NP (Dr), BDS (Medunsa)

Registrar/Dentist Gwala PN (Dr), BDS (SMU), BDT (UKZN)

Secretary

PERIODICALS/CTG APPOINTEES

Specialist Fernandes N (Dr), BDS (Wits), MChD (UP)

Lecturer/Specialist RPN Morweng-Mokgatlha(Dr),BDS(Wits);PGDipDent(UP),

MDS(SMU), M Dent (SMU)

Dentist Sepeng T (Dr), Bsc (MBS), BChD (UWC)

Dentist Banda E (Dr), BSc (Biology & BOM), BDS, Post graduate diploma in

Denstistry (Medunsa)

Dentist Kanjee M (Dr), BChD (UP), PDD (UWC)

Dentist Tshoma EK (Dr), BDS (Medunsa) PDD otho (Medunsa, MBA (NW)

SMU Dental Laboratory

FULLTIME

Lecturer/Chief Dental Technologist *Wartington HD (Ms), N Dip Dent Tech, N Higher Dip Dent Tech (TUT)

Lecturer/Dental Technologist Lubbe M (Ms), N Dip Dent Tech, B Dent Tech (TUT)

Lecturer/Dental Technician

Thage AH (Mr), N Dip Dent Tech, (DUT)

Lecturer/Dental Technician

Goussard A (Ms), N Dip Dent Tech (TUT)

Lecturer/Dental Technologist Msiza BP (Mrs), N Dip Dent Tech (TUT), B Dent Tech (TUT)

Lecturer/Dental Technologist
Mbatha HZ (Ms) N Dip Dent Tech, B Dent Tech
Lecturer/Dental Technician
Skosana PN (Ms), N Dip Dent Tech (TUT)
Laboratory Assistant
Khaliphi NB (Ms), N Dip Dent Tech (TUT)

Laboratory AssistantSambo MJ (Mr)Laboratory AssistantMotaung DM (Mrs)Laboratory AssistantThae OD (Mr)Administrative ClerkKole NRL (Mrs)

PERIODICALS/CTG APPOINTEES

Lecturer/Dental Technologist Wartington WJ (Mr), N Dip Dent Tech, N Higher Dip Dent Tech (TUT)

Lecturer/Dental Technologist Mtolo TM (Ms), N Dip Dent Tech, B Dent Tech (TUT)

Lecturer/Dental Technician Macoba TP (Ms), N Dip Dent Tech (DUT)
Lecturer/Dental Technician Ngonyama LL (Mr), N Dip Dent Tech (DUT)

^{*}Indicates head or acting head of department/unit

5. SCHOOL OF DENTISTRY RULES

5.1 SCHOOL OF DENTISTRY RULES: BACHELOR DEGREES

The School offers 3 Bachelor Undergraduate degrees: Bachelor of Oral Hygiene; Bachelor of Dental Therapy and Bachelor of Dental Surgery.

RELATIONS TO OTHER RULES SD 5.1.1

- 1.1 The General rules of the University are applicable to the School of Dentistry and will override School Rules where there is a dispute
- 1.2 The uniqueness of the training in Oral Health necessitates that additional rules be set for the undergraduate programmes which includes Study Guides for Modules.
- 1.3 Read these rules in conjunction with the University rules.

ADMISSION SD 5.1.2

The Health Professions Council of South Africa, on the basis of the facilities available in the School of Dentistry, accredited the training programmes to admit a limited number BDS students, B Dent Ther students and B Oral Hygiene students per year. The annual intake of students is determined by these restrictions. Selection of students is by academic merit and is different for the different programmes.

5.1.2.1 BDS (Bachelor of Dental Surgery)

Sefako Makgatho Health Sciences University (SMU) offers opportunities to South African (SA) and Southern African Development Community nationals (SADC applications to be managed by the International Office) to undergo training in dentistry, dental therapy and oral hygiene. Naturalized SADC nationals and permanent residents regardless of origin are also considered. All applicants undergo a rigorous selection process.

SMU, in keeping up with international standards, bases selection on academic measurable variables and ensures that selected students have the ability/ potential to successfully complete their studies in the requisite minimum time. SMU endeavours to attract talented students from all demographic groupings in South Africa whilst prioritizing transformation. In this regard a quota system based on a principle that promotes equitable chances and fairness to students from all population groups as determined by SA Statistics in the annual SA census report is applied in all selection processes. The selection process is done in two phases. The decisions of the School Admissions and Selection Committee are final. The Dean in SD does not have any prerogative to allocate admission spaces.

(i) BDS Phase I: Pre - selection

Students are offered a provisional place based on their final Grade 11 results. Pre-selected Grade 11 students are expected to have attained an admission point score (APS) of at least 37. In addition, students are pre-selected based on their performance in the following four subjects: English, Life Sciences, Physical Science and Mathematics. Refer to Table 1.

However, being pre-selected does not guarantee a place as the Grade 12 results are used to decide on final Admissions are on a competitive basis for available spaces.

A pre - selection offer will be withdrawn if either the applicant's performance in Grade 12 in any of the four above mentioned subjects and/or total APS score drops below their performance in the Grade 11 results or is maintained but happens to be below that of other applicants. The application of such a student is then returned to the general pool of applicants in which applicants are considered based on their Grade 12 performance using the four subjects previously listed.

Firm offers to past matric (NSC) holders, who passed matric up to a maximum of two years prior to the year of application into the programme, will be made (during the pre-selection phase) to the three (3) top/best students

who applied and met all the admission requirements.

Table 1: Minimum requirements for pre-selection into BDS Program

Subjects	Minimum APSPoints	SMU Admission Score for preselection
English	5	5
Mathematics	6	6
Physical Science	6	6
Life Sciences	6	6
Additional subject 1	5	
Additional subject 2	4	
Life Orientation	5	
Total	37 points	23 points

Table 2: Admission Point Score (APS) Equivalency Conversion Table

APS Points	NSC / IEB	IGCSE symbols	GCSE symbols	HIGCSE symbols	AS – Levelgrade	A – Levelgrade	IBHL symbols	IBSL symbols
8				1		A* (90-100)	7	
7	80-100%			2	a (80-100)	A (80-89)	6	
6	70-79%	Α		3	b (70–79)	B (70-79)	5	7
5	60-69%	В	7	4	c (60-69)	C (60 – 69)	4	6
4	50-59%	С	6		d (50-59)	D (50 – 59)		5
3	40-49%	D	5		e (40-49)	E (40 – 49)		4
2	30-39%	Е	4					
1	0-29%	F	3					

- APS Admission Point Score
- NSC/IEB SA National School Certificate
- IGCSE International General Certificate of Secondary Education
- GCSE General Certificate of Secondary Education
- HIGCSE Higher International General Certificate of Secondary Education
- AS level Advanced Subsidiary Level
- A Level Advanced Level. An A-level represents a year's extra study beyond AS level
- IB HL International Baccalaureate (Higher levels)
- IB SL International Baccalaureate Schools (Standard levels)
- Independent Examination Board (IEB)

(ii) BDS Phase 2: Final Selection of Grade 12 Applicants and other applicants withequivalent qualifications

The second phase of selection is done soon after the Grade 12 results have been released. Pre- selected students who either maintained or improved their Grade 11 SMU pre - selection scores, may be given firm offers. However, this will depend on the number of available spaces. Those whose scores fall below the level at which they received a pre-selection offer or those who now score lower in comparison with others are then included in the general pool of applicants for consideration.

For students to be selected from the main data pool they should comply with the following admission requirements:

- a) Must achieve a minimum APS score of 37 as described above in Table 1
- b) Compete based on the four subjects, and Life Orientation will be calculated as a denominator in case of a tie (Table 1) in the pre-selection criteria. Students will be selected by order of merit using their actual percentage marks in the following subjects: Mathematics, Physical Science, Life Science, and English Language. Selection will be in accordance to the demographic quotas described above using the most current census data.
- c) A relevant matriculation or examination results that qualifies enrolment into a degree program (for SADC

nationals from SADC countries not offering dentistry), with an APS to be determined by the enrolment committee on basis of Table 2). The applicants must include a matric exemption certificate issued by South African Qualification Authority (SAQA) as well as proof of Identification (ID document or passport).

Note:

- 1. Due to the limited number of places available and the competitive nature of the degree program attainment of the minimum requirements stated in Table 1 does not guarantee admission.
- 2. All first time entering applicants who have performed well and attained high SMU Admission Scores (Table 1), but were not selected to the available spaces, are placed on a waiting list. They will be considered on merit should any of those selected applicants decline the offer.
- In order to fulfil the national requirement of improving access, the demographical data for SA census of each preceding year is taken into consideration
- (iii) Criteria for selection of applicants with completed 1st year BSc I degree courses or equivalent (SMU full BSc I; MBChB I and BSc ECP II course holders)

Two top students with completed 1st year BSc or equivalent courses at SMU will after application be afforded an opportunity to enroll into BDS I, **if space is available**. The combined average percentage of all modules will be used to determine the best one student. In case of BSc - ECP II applicants, the average scores of modules done in both years (Year 1 and 2) will be considered. Only applicants who obtain a minimum of three distinctions and an overall average of 75% and above for the year will be considered. However, the requirements might be higher as only two (2) space are available and selection will be on a competitive basis.

- * Equivalent degrees are MBChB I and BSc ECP II completed at SMU
- (iv) Criteria for Selection of applicants with completed degrees (into BDS I only as this maychange in later years when admission into 2nd year may be contemplated)

Applicants with completed Natural Science or <u>relevant Health Sciences</u> degree(s) will be selected to fill the allocated quotas. A scoring system presented in Table 5 will be applied to select tebest qualifying students. The resultant score will be used in descending order to select qualifying applicants from this pool. The process of the calculation of points will be as follows:

Table 5: Scoring system for candidates with completed 1st degrees

Percentage mark achieved in a module	Points
≥ 75%	24
70 – 74%	16
65 – 69	12
60 – 64	8
55 – 59	4
50 – 54	0
Fail	0
A subject passed after a supplementary examination	0

Note:

- 1. In the case of a student having two degrees at the same level, the best of the two degrees will be used **b**rscoring
- 2. Students with relevant degrees that have exceeded a prescribed shelf life of three years will be required bre-do all the BDS I modules without any exemption.

Additional points are awarded to applicants with post graduate degrees based on the scoring systempresented in Table 3.

Table 3: Additional points awarded to applicants with post graduate and professional degree

Post graduate Degree or Professional Degree	Points
---	--------

Post graduate Degree or Professional Degree		
Honours degree completed in minimum time	2	
Additional point for Honours degree achieved with distinction		
A four year professional degree in Natural sciences or Health Care Sciences	2	
A three year Health Sciences related degree completed in minimum period	1	
Additional point for four year professional degree in Natural sciences/ Health Care Sciences with distinction	1	
Master's degree	3	
Additional point for Master's degree achieved with distinction	1	
Doctoral degree	5	

5.1.2.2 B Dent Ther (Bachelor of Dental Therapy)

Pre-selection of prospective students is a phased process and is completed by the end of November, in the year preceding admission. Provisional admission is based on Grade 11 final results for candidates in matric. Performance expressed as AP-score must be no less than 28 and for the four subjects below, expressed ascombined (CMB) score of 16, must be maintained or improved in the matric examination to secure a place (see table 7 below). The main/final selection is based on the performance in the following four subjects, each with a minimum of 4:

- English
- Mathematics
- Physical Science
- Life Sciences

In case the students' performance in these subjects drops below that for/in the grade 11 results, the student will lose the space in the pre-selected group and will join the general pool of applicants, where the grade 12 results will be the final determinant for the selection

Table 7: Admission Point Score for B Dent Ther

Subjects	Proposed APS Minimum points	SMU Admission Score for Preselection
English	4	4
Mathematics	4	4
Physical Science	4	4
Life Science	4	4
Additional subject 1	4	
Additional Subject 2	4	
Life orientation	4	
Total	28 Points	16 Points

Other qualifying criteria

- In addition to the above, applicants from SADC (to be managed by the International Office), have reserved 1 space, as per university agreement with the relevant authorities. Despite this, candidates must still fulfill /meet the criteria for admission into the program compatible with those admitted. In cases where spaces in these categories are not filled, the spaces will be transferred to South African black candidates.
- Students transferring from any SMU program, completed or incomplete, as well as graduates from other recognized institutions have 2 spaces (5%) reserved. These students must obtain an average of 65% in their last summative assessment and have an overall score of no less than 8 for all their credit bearing courses. (See Table 5 for score allocation on academic transcript and Table 6 for additional points awarded)
- Students with incomplete qualification must have passed all their summative modules in the final assessments to be considered. In addition, students who were previously excluded for whatever reason, will not be considered without proof of satisfactory performance guarantee.

A total of 25 students can be admitted into the program per academic year. Given the limited spaces, selectionand admission into the program is highly competitive and based on merit and availability of space. Importantly, meeting the minimum criteria does not guarantee selection and admission into the program.

In order to fulfil the national requirement of improving access, the demographical data for SA census is considered

5.1.2.3 B Oral Hyg (Bachelor of Oral Hygiene)

Pre-selection of prospective students is a phased process and is completed by the end of November, in the year preceding admission. Provisional admission is based on Grade 11 final results for candidates in matric. Performance expressed as AP-score must be no less than 28/*31 and for the four subjects below, expressed as combined (CMB) score of 16/*19, must be maintained or improved in the matric examination to secure a place (see table 8 below). The main/final selection is based on the performance in the following four subjects, each with a minimum as indicated in table 7:

- English
- Mathematics / *Mathematics Literacy
- Physical Science
- Life Sciences

In case the students' performance in these subjects drops below that for/in the grade 11 results, the student will lose the space in the pre-selected group and will join the general pool of applicants, where the grade 12 results will be the final determinant for the selection

Table 8: Admission Point Score for B Oral Hygiene

Subjects	Proposed APS Minimum points	SMU Admission Score for Preselection
English	4	4
Mathematics OR	4	4
Mathematics Literacy	*7	*7
Physical Science	4	4
Life Science	4	4
Additional subject 1	4	
Additional Subject 2	4	
Life orientation	4	
Total	28 points with Maths *31 points with Maths Lit	16 Points with Maths *19 Points with Maths Lit

Other qualifying criteria

- In addition to the above, applicants from SADC (to be managed by the International Office), have reserved 1 space, as per university agreement with the relevant authorities. Despite this, candidates must still fulfill /meet the criteria for admission into the program compatible with those admitted. In cases where spaces in these categories are not filled, the spaces will be transferred to South African black candidates.
- Students transferring from any SMU program, completed or incomplete, as well as graduates from other recognized institutions have 2 spaces (5%) reserved. These students must obtain an average of 65% in their last summative assessment and have an overall score of no less than 8 for all their credit bearing courses. (See Table 5 for score allocation on academic transcript and Table 6 for additional points awarded).
- Students with incomplete qualification must have passed all their summative modules in the final
 assessments to be considered. In addition, students who were previously excluded for whatever reason, will
 not be considered without proof of satisfactory performance guarantee.

A total of 25 students can be admitted into the program per academic year. Given the limited spaces, selectionand admission into the program is highly competitive and based on merit and availability of space. Importantly, meeting the minimum criteria does not guarantee selection and admission into the program.

In order to fulfil the national requirement of improving access, the demographical data **of SA census** is considered during the entire selection and admission process.

5.1.2.4 Fitness to Practice Health Care

(a) In the case of a student who is admitted to study any degree in the School of Dentistry, who suffers from a psychological or psychiatric ailment or from substance abuse of any kind, that is professionally assessed to impair his/her clinical and academic function, such a student will be required to excuse him/herself from his/her studies. Such reprieve will, however, only be effective for the duration of such

- an illness, not exceeding more than one calendar month per two year period. Exceeding this period will require application for interruption of academic studies.
- (b) For re-admission, such a student will need to submit evidence of rehabilitation for a period of at least one year, furnished by a registered psychiatrist.
- (c) Notwithstanding this requirement, the University reserves the right to request an independent psychiatric assessment of such a Student before considering readmission.
- (d) In the event of a student graduating who has been found during the course of his/her studies to be suffering from a psychological or psychiatric disorder or from substance abuse of any nature, the School of Dentistry is obliged to inform the HPCSA about the Student's condition. The Student concerned will also be informed accordingly. (The fitness to practice their profession will in such cases be decided by the HPCSA).

ASSESSMENT SD 5.1.3

5.1.3.1 <u>Disciplines with a clinical/practical component</u>

- (i) Summative assessment for dental disciplines with a clinical/practical component extending over a 2 to 3 year period will be conducted at the end of the presentation of the module.
- (ii) Disciplines use different methods to calculate the final clinical mark as described in the study guides of the disciplines.
- (iii) The clinical mark in all disciplines constitutes 50% to be admitted of the final year mark.
- (iv) A student must achieve a clinical year mark of 50% to be admitted to the final assessment.
- (v) To pass in a final assessment the student must obtain at least 50% in the clinical assessment.
- (vi) Supplementary assessment in the theory will be permitted to students who failed the theory final assessment between 45% and 49%, but have passed the clinical assessment.
- (vii) Students failing the clinical assessment must repeat the module in **full** (theory and clinical)
- (viii) Students repeating the academic year must repeat the clinical components of the modules passed, must achieve the minimum clinical requirements to be promoted. The original final mark for the module will be retained.
- (ix) Only formative assessment will be conducted in both theory and clinical/practical in the 1st and 2nd year BDT/BOH clinical disciplines; 2nd and 3rd year of BDS clinical disciplines. Students will be promoted when an average mark of 50% is achieved, with a sub minimum of 50% for the clinical and 40% for the theory assessments. The calculations of the final marks are described in the study guides of the disciplines.

5.1.3.2 Oral Assessment

- (i) Oral assessments will serve as a positive modifier of the examination mark in a module.
- (ii) Modification of the final combined mark by an oral will not exceed +5%.
- (iii) Compulsory oral assessments will be applied to students, with a final combined mark between 45% and 49%, and optional oral assessment for students with final combined mark between 70% and 74% in a module

5.1.3.3 Re-Assessment

(i) BDS First, Second and Third year

- (a) Re-assessment will be allowed in any failed unit(s) according to the general rules with regard to Pharmacology, Psychology for Dentistry, Internal Medicine, Anaesthesiology & General Surgery, and Anatomical and Chemical Pathology.
- (b) Formative and clinical marks in promotion modules must be at least 50%
- (c) Repeat student should repeat the clinical component of all the modules passed, to a competency level as required by the respective department.

(ii) BDS Fourth Year

(a) To qualify for promotion to BDS V, a student must pass all the assessment modules of BDS IV.

- (b) A student who does not qualify for promotion to BDS V must:
 - (i) Repeat all failed modules in full.
 - (ii) Repeat the clinical component of all the modules passed, to a competency level as required by the respective department.
 - (iii) Exclusion from the BDS course will apply if a student has failed the repeat module.
- (c) A student who has not completed the clinical component of a module previously passed to the required competency level must repeat the year. Exclusion Rule will apply if the clinical component is again not completed to the required competency level.
- (iii) BDT/BOH First and second year: General Rules of the University apply.

5.1.3.4 Exemption

(i) The University General Rule does not apply to those oral health science modules listed below with a practical and/or clinical/pre-clinical component and no exemption will be granted to these modules:

(a) BDS I

Integrated Clinical Dentistry

(a) BDS II

Integrated Clinical Dentistry II

Operative Dentistry I (Registered Dental Therapists may apply for exemption when qualified as a Dental Therapist for not more than 3 years ago).

Prosthodontics I

(c) BDS III

Maxillofacial & Oral Surgery I

Operative Dentistry II

Oral Medicine I

Orthodontics I

Pathology & Radiology of Dento-Osseous Anomalies I

Periodontology I

Prosthodontics II

(d) BDS IV

Maxillofacial & Oral Surgery II

Operative Dentistry III

Oral Medicine II

Orthodontics II

Periodontology II

Prosthodontics III

(e) BDS V

Fifth year students shall be exempted from the module(s) successfully completed.

(f) B Dent Ther II (Old and new curriculum)

Oral Health II

Operative Dentistry I

Periodontology

Radiography II

(g) B Oral Hygiene I

Oral Health I

(h) B Oral Hygiene II

Oral Health I

Periodontology

Specialized Patient Care

Specialized Clinical Dentistry

(ii) A student shall not be exempted from the practical and/or clinical work and has to be assessed in these aspects.

- (iii) A student must successfully complete the minimum clinical/practical requirements in these modules in order to be promoted to the next year of study.
- (iv) A student who has not completed the clinical component of a module previously passed to the required competency level must repeat the year. Exclusion Rule will apply if the clinical component is again not completed to the required competency level.
- (v) On recommendation of the relevant Head of Department exemption may be granted for non-clinical modules previously passed. The time lapse since having obtained a relevant degree or diploma, or having passed the non-clinical module(s) concerned may not be more than three years.

5.1.3.5 Continuous Assessments Review

- (a) In alignment with the University Rule G23 the process of reviewing of continuous assessment outcomes following assessment feedback will be facilitated by the Head of Department.
- (b) The student who wishes to review any of the continuous assessment outcomes:
 - (i) Must submit an application to review the continuous assessment outcomes in writing to the Module Coordinator within 5 days of receiving the assessment feedback.
 - (ii) The Module Coordinator and Head of Department of the discipline, must make sure that the student is able to review the assessment outcomes within 5 working days after receipt of such a written application (form).
 - (iii) The scripts and written memoranda will be reviewed by the student, lecturer and module coordinator, at the same sitting.
- (c) The amended mark following review of the continuous assessment outcomes will be considered as FINAL. The student will receive in writing from the module coordinator and signed by the HoD notification of the final mark as well as closure of the process

5.1.3.6 BDS 5 Program: Criteria For Final Assessment in the Final Year: Admission, Passing and Failing

(a) Format of final assessment

The final assessment shall take the format of -

- (i) a summative assessment; and
- (ii) Presentations of a portfolio of all completed clinical cases (refer to BDS 5 study guide), the elective, PBL module and any journal/reports/assignments in the Community Outreach.

(b) Admission to final assessment

- To qualify for admission to the final assessment a student must have achieved the minimum requirements for the Integrated Clinical Dentistry year. The year mark for all four modules for Integrated Clinical Dentistry must be at least 50%.
- (ii) The School of Dentistry will be responsible for admission of a final year student to the final assessment on recommendation by the Head of Integrated Clinical Dentistry in consultation with the Dean.

(c) Passing of the final assessment

The criteria for passing Integrated Clinical Dentistry are -

- (i) A minimum pass mark of 50% in the summative assessment;
- (ii) Proof by way of the portfolio of evidence presentation that he/she can consistently deliver reasonable professional care. Reasonable professional care can be described as the care that professional peers would expect to be provided to a particular case, taking into consideration:
 - 1. The care that the patient (lay public) regards as reasonable;
 - 2. That we are dealing with an entry-level professional who still lacks the experience of many years of practice;
 - 3. Criteria for reasonable professional care as defined by the HPCSA, as it is reflected in the exit level outcomes for BDS as defined in the document "Competencies of the Sefako Makgatho Health Sciences University Dental Graduate".

5.1.3.7 Failure of the Final Year

(i) Re-examinations are not granted in the final year.

- (ii) Final year students shall be exempted from those modules successfully completed. Modules not successfully completed must be repeated in full and assessed at the end of the following semester.
- (iii) Should the student again fail the assessment, Board of the School of Dentistry will consider readmission to the program on merit.

5.1.3.8 Awarding Of Qualification

The qualifications in BDS, B Dent Ther or B Oral Hygiene are awarded to a student who has passed all the modules of the respective programme

5.1.3.9 Qualification With Distinction

(i) BDS

The degree with distinction is awarded to a candidate who has obtained an average of not less than 75% for the degree programme, with a minimum of 65% in any of the following modules for the entire degree programme:

Dental Public Health I and II

Integrated Clinical Dentistry I, II, III and IV

Introduction to Microbiology I

Maxillofacial & Oral Radiology I

Maxillofacial & Oral Surgery I and II

Operative Dentistry I, II and III

Oral Biology I

Oral Medicine I and II

Orthodontics I and II

Pathology & Radiology of Dento-Osseous Anomalies I and II

Periodontology I and II

Prosthodontics I, II and III

Modules of Integrated Clinical Dentistry in final year

(ii) <u>B Dent Ther/B Oral Hygiene</u>

The degree with distinction is awarded to a candidate who has obtained an average of not less than 75% for the degree programme, with a minimum of 65% in any of the 1st year to 3rd year modules for the entire degree programme

5.1.3.10 Exclusion from the BDS, B Dent Ther, B Oral Hygiene Program

- (i) Unless otherwise decided by Senate -
 - (a) a student shall not be permitted more than two attempts at passing a module (e.g. Biology I, Physiology I) even when changing his/her degree programme except in the case of final year courses. Definition: "Attempt" implies the writing of the standard assessment in a particular module including the subsequent re-assessment where the student qualifies for such assessment.
 - (b) a student shall similarly not be permitted more than two attempts at passing a particular year of study except in the final year.
- (ii) Re-admission of an excluded student will be considered by the School Academic Exclusion Committee. The decisions of the School Academic Exclusions Committee may be submitted for appeal to the d Senate Appeals Committee (academic exclusions). A student may be readmitted to the programme subject to a formal application for admission, proof or rehabilitation of academic competence, availability of space and retention of credits (credits will not be retained after a lapse of 3 years).

ACADEMIC YEAR SD 5.1.4

The teaching and training weeks of the academic year for the School of Dentistry may not coincide with the University Annual Program

DRESS CODE SD 5.1.5

(a) Preamble

This policy sets out the expectations of the SMU School of Dentistry/ SMU Oral Health Centre in relation to the appearance and the dress code of the Staff and students. Staff and students are required to adhere to the policy.at all times.

- (b) The Dress Code Policy is necessary in order to:
 - Present a professional image, thereby increasing patient and public confidence.
 - Support infection control and prevention.
 - To comply with Occupational Health and Safety Regulations of South Africa.
- (c) The School recognizes the diversity of cultures, religions and disabilities of its staff and students and will take a sensitive approach when this reasonably affects the dress requirements.
- (d) Pre-clinical year:
 - Neat, clean white coat buttoned-up at all times
 - · Disposable coats may not be used

(e) Clinical

- i. Lab coats must be worn at all times when attending clinic or laboratory sessions. Ensure that the coats are clean and ironed. Shirt sleeves and tails should not be visible, i.e., wearing a long sleeve shirt under a short sleeve coat is unacceptable. Ensure all buttons are secured.
- ii. Formal shirts with short or long sleeves are acceptable but should be worn with an appropriate clinical coat (e.g. short sleeved shirt with short sleeved coat & long sleeved shirt with long sleeved coat). A white safari coat may be worn with a plain white round neck T shirt. Branded T-shirts and tops that are revealing are unacceptable.
- iii Long trousers are the preferred attire. Shorts, Cargo pants, jeans (of all makes & colours) and track suits are not acceptable for both male and female students. If females wish to wear skirts and dresses they should be knee length.
- iv Shoes must be closed top with little or no heels exposed and must be rubber soled / non slip. The front of the shoe must completely cover the top of the foot. Sandals, trainers, high heeled shoes and takkies (canvas shoes) are not acceptable.
- v Hair should be neat and tidy at all times and should be tied back in the clinical environment. Males and females with hair shoulder length and below must use clinical head cover / theatre caps when treating patients.
- vi Headscarves worn for religious purposes should be permitted in most areas, however it is excluded in areas such as theatre where it could present a cross infection hazard.
- vii Beards should be short and neatly trimmed unless it reflects the individual's religion.
 - No political party and/ or union branded attire is permitted in the clinic.
 - No hats are allowed
 - Visible tattoos are to be discouraged and covered at all times. Nails must be clean, short.
 - Jewelry should be kept to the minimum (wrist- watch & wedding rings only) and facial piercing is not permitted.
- viii Name badges should be worn at all times and at all areas within campus.

5.2 SCHOOL OF DENTISTRY RULES: POSTGRADUATE DIPLOMA IN DENTISTRY

The Postgraduate Studies will be coordinated by the Postgraduate Office located in the Office of the Dean in response to the 2019 HPCSA Postgraduate Accreditation. There will be consultation with the respective Heads of Departments.

General rules of the University shall apply

5.2.1 ADMISSION REQUIREMENTS AND STUDENT SELECTION

- (i) Registered as a Dentist with the HPCSA (or equivalent) in the country in which the qualification was obtained. Requirements for a Foreign Student is published on the website of the University.
- (ii) Dental Therapist and Oral Hygienist registered with the Health Professionals Council of South Africa will also be

allowed to apply for the PG Dip in Dentistry in Community Dentistry.

(iii) Registered as a Dentist with the HPCSA is a requirement for the PG Dip in Dent in the field of Minor Oral Surgery.

5.2.2 DURATION

The course is normally followed part-time and over a period of two years, but may be completed in less time if suitable arrangements can be made.

5.2.3 AIMS AND OBJECTIVES

The aim of the PG Dip Dent is to provide Dentists an opportunity to improve their knowledge base, in Dental Public Health (Community Dentistry), Endodontics, Paedodontics, and Minor Oral Surgery. South African Dentists have the added advantage that the Diploma in Dentistry may contribute towards the compulsory Continuing Professional Development programme of the Health Professions Council of South Africa (HPCSA).

5.3 SCHOOL OF DENTISTRY RULES: BACHELOR OF SCIENCE HONOURS IN DENTAL SCIENCES

General rules of the University shall apply

5.3.1 ADMISSION REQUIREMENTS AND STUDENT SELECTION

- (i) A Bachelor of Science (or equivalent) degree.
- (ii) Admission and assessment requirements are subject to approval by Head of relevant Department and approved by the Dean
- (iii) Specific requirements for admission: Oral Microbiology: At least 60% for Microbiology at 3rd year BSc level
- (iv) Prospective students should consult with the Head of the relevant department prior to registration.

5.3.2 DURATION

The Honours course shall extend over a minimum of one academic year full-time, or a minimum of two successive years for part-time study. The maximum period to satisfy all the requirements shall be four years.

5.3.3 ASSESSMENT

The General Rules of the University apply to all courses in the School of Dentistry, except where these are replaced by the following School of Dentistry rules:

- (i) Formative assessment mark
 - The year mark will be based on a mark obtained for the dissertation (50%) as well as a theoretical test mark (50%) for the module chosen. A subminimum of 50% must be achieved for Research Methodology.
- (ii) Assessment
 - A three-hour paper will be written in the module of choice.
- (iii) Final combined mark

The formative assessment mark will contribute 50% and assessment mark 50% to the final combined mark.

5.4 SCHOOL OF DENTISTRY RULES: MASTERS DEGREE IN DENTISTRY

The General Rules apply to all degree programmes in the School of Dentistry, except where these are supplemented by the following School of Dentistry Rules. In the event that a student has to discontinue the program for not meeting academic requirements the HPCSA will immediately be informed.

5.4.1 REGISTRATION AND REGISTRARSHIP

- (a) A candidate who is appointed to a Registrar's post between:
 - (1) **January** and **March** will be registered as from January provided that the application with full supporting documentation is submitted to the University by 31st March;

- (2) **April** and **August** will be registered as from 1st of July, provided the application with full supporting documentation is submitted to the University by 31st August; and
- (3) **September** and **December** will be registered as from 1st of January of the following year, provided the application is submitted to the University before 31st March the following year.
- (b) Registration must be renewed annually in January until completion of the course. A student who fails to register annually will not be granted retrospective recognition of the period for which s/he was not registered, unless acceptable and plausible reasons are provided.

5.4.2 RESEARCH PROTOCOL FOR ALL MASTERS DEGREE CANDIDATES (M DENT AND MDS)

All master degree candidates are required to submit a research protocol to SMUREC as follows:

- (i) MDS by Research and MSc: Within the first year of registration, however a supplementary period for motivated exceptions will be considered by the Board of the School of Oral Health Science
- (ii) MDS by Course Work: Within the first 18 months of registration, however a supplementary period for motivated exceptions will be considered by the Board of the School of Oral Health Science
- (iii) **M Dent:** Within the first 18 months of registration, however a supplementary period for motivated exceptions will be considered by the Board of the School of Oral Health Science

5.4.3 DISSERTATION REQUIREMENTS FOR MASTERS DEGREES (M DENT)

Research Component

Each candidate will be expected to produce a mini-dissertation (research report) on a topic related to the major module which should show familiarity with research methodology and ability to conduct independent research. As part of the final Masters degree assessment mark, the following is required:

 A research based mini-dissertation governed by the General Rules of the University and the School of Dentistry Rules regarding registration with SMUREC, supervision and external assessors as described under the General Rules of the University;

And (b) or/and (c)

(b) A manuscript deemed by the supervisor to be suitable for acceptance and publication by a DHET accredited journal, with the candidate as the primary author. A bound copy of the paper, together with a certificate from the supervisor deeming the paper to be suitable for publication, must be submitted to the University before the degree will be awarded.

Or

(c) A published manuscript in a DHET accredited journal, proof of publication must submitted to the University before the degree will be awarded.

5.4.4 EXEMPTION

- (i) Exemption from specific requirements on grounds of comparable training and/or experience may be considered by the Board of the School of Dentistry
- (ii) Exemption from the major course is never considered.

5.4.5 AWARDING OF QUALIFICATION

The Masters Degree in Dentistry qualification is awarded to a candidate who has completed the stipulated training period and has passed all the required assessments.

5.4.6 QUALIFICATION WITH DISTINCTION

The qualification with distinction is awarded to a candidate who obtains an average of at least 75% in the major module(s) and dissertation with the first assessment attempt and a subminimum of 65% in each of the primary and intermediate assessment modules.

5.4.7 <u>M DENT(COMMUNITY DENTISTRY)</u>

5.4.7.1 ADMISSION REQUIREMENTS AND STUDENT SELECTION

A candidate enrolling for any of the M Dent programmes must be registered as a dentist with the Health Professions Council of South Africa and have practised as a dentist for at least two years. Such enrolment shall be determined by the HOD in consultation with the Dean

5.4.7.2 DURATION

The programme extends over a minimum period of four years during which the student must be in full-time employment as a registrar in the Community Dentistry Department.

5.4.7.3 CURRICULUM

(i) Clinical/Practical Experience

Clinical/Practical experience is obtained over a four-year period while holding a full-time registrar's post at the SMU Oral Health Centre or at an equivalent institution recognised by Sefako Makgatho Health Sciences University. These include attachments in clinical services of the Institution, field placement and academic placements.

(ii) At least 50% of the training period shall be completed at the SMU Oral Health Centre whilst the remaining 50% can be completed an institution recognised by Sefako Makgatho Health Sciences University for this purpose and accredited by the HPCSA.

5.4.7.4 ASSESSMENT

- (i) **Portfolio assessment**: The candidate will present a portfolio of evidence on community projects and assignments undertaken during the period of study. This will be evaluated within the department and by an external examiner to assess if the portfolio covers the necessary areas that are required to register as a specialist
- (ii) Formative assessment: Self-directed learning and self-assessment under the continuous supervision of community dentistry specialists. The learner is expected to verbally present topics in community dentistry agreed upon on the relevant topics. He/She is assessed on the presentations on a continuing basis. These will be assessed on the development of the learner from year one to year four.
- (iii) **Continuous assessment**: The assessment will also be linked to formative assessment where the criteria will be the course areas to be covered in developing the learner. All areas are assessed for verifying if the essential areas of the course are being covered in the presentations, assignments, community projects and attachments.

(iv) Summative assessment:

- a) This takes place in the final examination where the learner is expected to write two 3 hour papers on the broad areas indicated in the purpose for training a specialist.
- b) Portfolio of evidence presentation
- c) Assignments and reports on community projects
- d) Report on attachment
- e) Dissertation is assessed by means of a standardized rubric as follows:
 - Originality of study
 - Scientific value of the research undertaken
 - Relevance of the literature review to research topic
 - Clarity of aim and objectives
 - Sound methodology
 - Data presentation and sound analysis of data
 - Logical presentation of the discussion and recommendations
 - References based on requirement of institution.
 - Preparation of draft for publication
- f) Total quality management of course by internal and two external examiners.

5.4.8 M DENT(MAXILLOFACIAL & ORAL SURGERY)

5.4.8.1 ADMISSION REQUIREMENTS AND STUDENT SELECTION

A candidate enrolling for the M Dent(Maxillofacial and Oral Surgery) degree programme must fulfil the following minimum requirements. Such enrolment shall be determined by Head of Department in consultation with the Dean.

- i. Must have obtained a minimum mark of 65% in Maxillofacial & Oral Surgery, or a minimum mark of 65% in the Postgraduate Diploma in Dentistry (Oral Surgery) or equivalent;
- ii. The Advanced Trauma Life Support (ATLS) should be completed on entry into the M Dent(MFOS) programme.
- iii. Preference will be given to South African citizens;
- iv. Must have full registration with the HPCSA;
- v. Must have two years' experience as a registered independent Dentist.

5.4.8.2 DURATION

The programme extends over a minimum period of five (5) years, during which the student must be in full-time employment as a registrar in an accredited Department of Maxillofacial & Oral Surgery.

5.4.8.3 CURRICULUM

- (i) All Masters degree candidates are required to submit a research protocol within the first year of registration, but motivated exceptions will be considered by the Board of the School of Dentistry.
- (ii) The Advanced Trauma Life Support (ATLS) should be completed within 6 months on entry into the M Dent(MFOS) program.
- (iii) Failure to successfully complete the ATLS will lead to exclusion from the programme.
- (iv) Failure to successfully complete the primary courses within 18 months of appointment will lead to exclusion from the degree programme, but an option will be offered to continue with the MDS programme

(v) Clinical/Practical Experience

- Clinical experience is obtained over a five (5) year period while holding a full-time clinical training post at the SMU Oral Health Centre or at an equivalent institution recognised by the Sefako Makgatho Health Sciences University.
- At least half of the total training period shall be completed at the SMU Oral Health Centre.

5.4.8.4 ASSESSMENT/RE-ASSESSMENTS

- (i) Students shall spend a full-time period of three (3) months in the Department of Oral Pathology.
- (ii) Candidates shall spend a full time period of nine (9) months in the various surgical disciplines, as prescribed in the syllabus, before presenting themselves for the assessment in General Principles of Surgery.
- (iii) Assessments/Re-assessments shall be conducted within the official Sefako Makgatho Health Sciences University assessment periods only.
- (iv) As a prerequisite to sit for the final examination the candidate must fulfil the following:
 - (a) Submit a logbook with a minimum of 1200 of the following cases:
 - Dento-alveolar surgery
 - Trauma surgery
 - Pathology
 - TMJ Surgery
 - Orthognathics
 - Implantology
 - Cleft deformity
 - Other advanced surgery
 - (b) A minor dissertation, together with a paper deemed to be suitable for publication by a SAPSE accredited journal, with the candidate as a primary author. It is a requirement to pass the dissertation to be

allowed to sit for the final examinations. The dissertation should be formalized with research methodology and protocol development.

(v) Final Examination:

- Clinical/Practical work will be assessed on a continuous basis
- Two written papers with a required average of 50%
- Oral examination with a required average of 50%.
- (vi) A candidate may be admitted to re-assessment in a basic course, ancillary course or the major course on recommendation of the Head of the Department. Re-assessment shall not be permitted at a time pre-dating the following official assessment period.
- (vii) A candidate who fails a re-assessment, after all avenues of support has been explored, will be excluded from the programme. He/she will be required to tender his/her resignation as registrar with one month's notice to the Sefako Makgatho Health Sciences University and to the SMU Oral Health Centre.

5.4.9 M DENT(ORAL PATHOLOGY)

5.4.9.1 ADMISSION REQUIREMENTS AND STUDENT SELECTION

A candidate enrolling for any of the M Dent degree programmes must be registered as a dentist with the Health Professions Council of South Africa and have practised as a dentist for at least two years. Such enrolment shall be determined by the HoD in consultation with the Dean.

5.4.9.2 DURATION

The programme extends over a minimum period of five (5) years during which the student must be in full-time employment as a Registrar in the Department of Oral Pathology.

5.4.9.3 CURRICULUM

(i) Research Component

A research report, presented in the format of a scientific publication prepared for an accredited scientific journal, should be presented to the Head of the Department before being admitted to the final assessment. This report will be assessed as part of the main module and contribute a maximum of 20% to the final mark.

(ii) Clinical/Practical Experience

- (a) Clinical/Practical experience is obtained over a Five-year period while holding a full-time registrar post at the SMU Oral Health Centre or at an equivalent institution recognised by Sefako Makgatho Health Sciences University.
- (b) At least half of the total training period shall be completed at SMU Oral Health Centre.
- (c) Candidates will not be admitted to final examination in Anatomical Pathology (MDDA190) before the completion of at least 25 full body autopsies.
- (d) At least 80% of the cases in the practical component of Anatomical Pathology (MDDA190) and Oral Pathology (MMXL190) must be diagnosed satisfactorily in order to pass the examination.

(iii) Assessment/Re-Assessment

- (a) Primary and Intermediate courses must be successfully completed at least 12 months before the final assessment. A candidate will only be admitted to the Intermediate assessment after having completed a 20-month period in Anatomical Pathology and the execution of at least 25 full body autopsies. The methods of assessment of the primary and intermediate courses will be determined by the Heads of the relevant departments.
- (b) Admission to assessment in the Oral Pathology shall be determined by the Head of Department. The assessment will consist of
 - two 3-hour papers (300 marks)
 - a practical assessment (200 marks)
 - dissertation (100 marks)
 - an oral examination (100 marks).
 - A sub-minimum of 75% must be achieved in the practical assessment in order to pass the module.

- (c) Assessments shall be conducted within the official Sefako Makgatho Health Sciences University assessment periods only.
- (d) A candidate may be admitted to re-assessment in a primary course, Intermediate course, or the final course on recommendation of the Head of Department. The re-assessment shall be conducted during the following official assessment period.
- (e) A candidate who fails a re-assessment is excluded from the programme. Such candidate will be required to tender his/her resignation as a registrar with one month's notice.

5.4.10 M DENT(ORTHODONTICS)

5.4.10.1 ADMISSION REQUIREMENTS AND STUDENT SELECTION

A candidate enrolling for this M Dent programme must be registered as a dentist with the Health Professions Council of South Africa and have practised as a dentist for a period of two years. The candidate must have obtained a minimum mark of 65% in Orthodontics in the final year of the undergraduate programme. A full transcript of the undergraduate performance must be included in the application. Such enrolment shall be determined by the HoD in consultation with the Dean

5.4.10.2 **DURATION**

The programme extends over a minimum period of four (4) years during which time the student must be in full time employment as a registrar in the Department of Orthodontics.

5.4.10.3 CURRICULUM

(i) Clinical/Practical Experience

- (a) Clinical/Practical experience is obtained at the SMU Oral Health Centre or at an equivalent institution recognised by Sefako Makgatho Health Sciences University.
- (b) At least half of the total training period shall be completed at the SMU Oral Health Centre.
- (c) Orthodontics is the main module and spans across all four years of training
- (d) Primary modules include: Anatomy for M Dent and Physiology for M Dent as well as Research methodology and Biostatistics.
- (e) Interdisciplinary modules include: Applied Oral Biology, Applied Oral Pathology, Applied Psychology in Orthodontics, Applied Periodontics in Orthodontics, Applied Prosthodontics, Applied Maxillofacial Surgery in Orthodontics and Applied Ethics and Medical Law.
- (f) A thesis is a stand-alone module

(ii) Assessment/Re-Assessment

- (a) The minimum pass mark for all modules is 50%. All assessments shall be conducted within the official Sefako Makgatho Health Sciences University assessment periods only.
- (b) Primary courses need to be successfully completed within the first 18 months of appointment/registration and failure to do so will lead to exclusion from the degree programme.
- (c) A candidate must obtain a pass in all interdisciplinary courses. The method of assessment will be determined by the relevant Heads of Department but a final mark must be arrived at and submitted to the postgraduate office.
- (d) A candidate may be admitted for a re-assessment in primary modules, intermediate assessment modules
 - or the final module on recommendation of the Head of the Department. A candidate who fails a re-assessment of the primary and intermediate assessment courses is excluded from the programme. Such candidate will be required to tender his/her resignation as a registrar with one month's notice to the Sefako Makgatho Health Sciences University or to the SMU Oral Health Centre.
- (e) Three written tests (60%), 4 major seminars (40%) should be completed for the orthodontic module and will form the year mark.

- (f) Final assessment of Orthodontics includes a three hour written paper (50%), 10 Cases (50), and an Oral examination (5% positive modifier). The pass mark is 50% year mark and 50% examination mark.
- (g) An option for the candidate to convert to the MDS programme may be granted based on the recommendation by the HOD.

5.4.11 M DENT(PERIODONTICS AND ORAL MEDICINE)

5.4.11.1 ADMISSION REQUIREMENTS AND STUDENT SELECTION

A candidate enrolling for any of the M Dent degree programmes must be registered as a dentist with the Health Professions Council of South Africa and have practised as a dentist for at least two years. Such enrolment shall be determined by the HOD in consultation with the Dean

5.4.11.2 **DURATION**

The programme extends over a minimum period of four (4) years during which the student must be in full-time employment as a registrar in the Periodontology & Oral Medicine Department.

5.4.11.3 CURRICULUM

(i) Assessment

- (a) The assessment of the intermediate courses Applied Oral Biology (MDBA190) and Applied Oral Pathology (MMXA190), and the final module in Periodontology and Oral Medicine (MDCA190), will be done as follows for examination:
 - Oral Biology: candidate to obtain 60% written and 40% for oral examination
 - Oral Pathology: candidate to obtain 50% written, 10% practical and 40% oral examination
 - Oral Medicine: candidate to obtain 60% written and 40% for oral examination
 - Periodontology (including implantology): candidate to obtain 60% written and 40% for oral examination
- (b) The final assessment of MDCA190 comprises of two separate final examinations, one in oral medicine and the other in periodontology (including implantology)

NB Note: the following units will be required in partial fulfilment of the Periodontology **and** Oral Medicine course. The format of these modules may vary. In some the requirement will be met by preparation of a dedicated seminar(s) which will be discussed in interaction with the head of the relevant department. In others the requirement will be met by a structured attendance course in that particular discipline.

Oral Microbiology
Radiology
Orthodontics
Prosthodontics
Haematology

Applied Pharmacology

(ii) Research Component

Each candidate will be expected to produce a mini-dissertation (research report) related to the major module (Periodontology and Oral Medicine), which should show originality and the ability to conduct independent research.

(iii) Clinical/Practical Experience

- (a) Clinical/Practical experience is obtained over a minimum period of three years while holding a full-time registrar post at the SMU Oral Health Centre or at an equivalent institution recognised by Sefako Makgatho Health Sciences University. These equivalent Institutions must be identified and must be accredited with the HPCSA.
- (b) At least half of the total training period shall be completed at the SMU Oral Health Centre and remaining 50% be completed in accredited HPCSA training institution.

5.4.11.4 PRIMARY AND INTERMEDIATE COURSES

Failure to complete the -

- (i) primary courses within the first 18 months of appointment/registration
- (ii) intermediate courses within the first 3 years of appointment/registration,

will lead to exclusion from the degree programme, but an option will be offered to continue with the MDS programme

5.4.11.5 ASSESSMENT/RE-ASSESSMENT

The Head of Department shall determine admission to assessment in the course Periodontics and Oral Medicine.

- (i) Assessments will be conducted within the official Sefako Makgatho Health Sciences University assessment periods only.
- (ii) A candidate may be admitted to re-assessment in a Primary course, Intermediate courses or the Final course on recommendation of the head of the department. The re-assessment will be held during the following official assessment period.
- (iii) A candidate who fails a re-assessment is excluded from the programme. Such candidate will be required to tender his resignation as a registrar with one month's notice to Sefako Makgatho Health Sciences University and to the SMU Oral Health Centre.

5.4.12 <u>M DENT(PROSTHO</u>DONTICS)

5.4.12.1 ADMISSION REQUIREMENTS AND STUDENT SELECTION

A candidate enrolling for the M Dent(Prosthodontics) degree programme must fulfil the following minimum requirements:

- (i) must have obtained a minimum mark of 65% in Prosthodontics of the BDS degree or equivalent
- (ii) Must have full registration with the HPCSA under the INDEPENDENT PRACTICE category
- (iii) Must have two years' experience as a dental practitioner post Community service preference will be given to SA citizens
- (iv) Foreign candidates must meet the requirements of SA Home Affairs refer the website of the University.

5.4.12.2 **DURATION**

The training is over a minimum period of four years whilst employed as a full time registrar at the MOHC (or equivalent institution recognised by SMU) and registered as a registrar at SMU. The majority of the total training time shall be completed at the MOHC.

5.4.12.3 CURRICULUM

- (i) Assessment
 - (a) The assessment of the primary courses will comprise:
 - (i) Written paper
 - (ii) Oral exam
 - (b) The assessment of the intermediate courses will comprise:
 - (i) Written paper
 - (ii) Practical exam
 - (iii) Oral exam
 - (c) The assessment of PART I of the Major course will comprise
 - (i) Written paper
 - (ii) Oral Medicine and Periodontology Seminars/ Case Presentations scheduled for that particular year
 - (d) The assessment of PART II of the Major course will comprise
 - (i) Portfolio of all work done during the programme
 - (ii) Clinical Case Presentations/ Mini Clinical Exam (MiniCEX)
 - (iii) Prosthodontic Seminars undertaken during the training period
 - (iv) Oral exam

(ii) Clinical / Practical Experience

This must demonstrate that the candidate has had adequate exposure to and managed patients in all aspects of Prosthodontics i.e. Fixed, Removable & Maxillofacial prosthetics, as well as, Multidisciplinary cases, TMD and Implantology. Where necessary, students may attend other Institutions (by arrangement) in order to receive instruction from specialists, and manage patients in most of these fields.

5.4.12.4 PRIMARY AND INTERMEDIATE COURSES

Failure to complete the -

- (i) primary courses within the first 18 months of appointment/registration
- (ii) intermediate (including Prosthodontics I) courses within the first 30 months of appointment/ registration will lead to exclusion from the degree programme, but an option may be offered on the recommendation of the HoD following approval by the appropriate University offices/structures to continue with the MDS programme

5.4.12.5 ASSESSMENT/RE-ASSESSMENT

The HoD in consultation with the Dean shall determine admission to assessment in the Prosthodontics course.

- (i) General Rules of the University governing the assessments shall apply.
- (ii) Assessments will be conducted within the official SMU assessment periods only
- (iii) Primary & Intermediate Courses Assessment:
 - A candidate who fails the assessment may be re-admitted to a final opportunity at the recommendation of the Head(s) of Prosthodontics and the associated disciplines/ departments. The reassessments will be done during the following official examination period
- (iv) A candidate who fails a re-assessment is excluded from the programme. Such a candidate will be required to tender his/her resignation as a registrar with one (1) months' notice to Sefako Makgatho Health Sciences University and SMU Oral Health Centre

5.4.13 MASTER IN DENTAL SCIENCE (MDS)

5.4.13.1 ADMISSION REQUIREMENTS AND STUDENT SELECTION

- (i) An applicant must be in possession of at least a BDS or equivalent degree. Non-Sefako Makgatho Health Sciences University graduates have to apply for degree status. Admission will further be subject to approval by the Senate of the University.
- (ii) An applicant for the MDS degree in Oral and Maxillofacial Radiology will be required to be exposed to an equivalent of one year in a Maxillofacial and Oral Radiology Division in an accredited institution.
- (iii) An applicant for the MDS degree in Interceptive Orthodontics must be registered with the HPCSA as a dentist, with at least two years of experience. The candidate must be employed in a government clinic and have a keen interest in interceptive orthodontics
- (iv) An applicant for the MDS degree in Community Dentistry must be in possession of the Postgraduate Diploma in Community Dentistry or equivalent qualification. These candidates will only follow the MDS by Research program

5.4.13.2 **DURATION**

- (i) The duration of the course shall be a minimum of one year, full-time and a minimum of two years part-time, with a maximum of two years full-time and three years part-time. An additional year of study will apply to each category for students following the MDS degree in MFOR. Thereafter a request for the extension of time on a yearly basis for a maximum of three years full-time and four years part-time to the Board of the School of Dentistry and Senate.
- (ii) For the MDS in Interceptive Orthodontics the course is followed part-time over a period of two years, with a possible extension of a year upon request and recommendation by the Department of Orthodontics
- (iii) The registration of the title of the dissertation is approved for a maximum of four years. The final date for submission of the dissertation for assessment is 30 November if the candidate intends to graduate at the first graduation ceremony of the following year.

5.4.14 MASTER OF SCIENCE IN DENTISTRY (MSC (DENTAL))

5.4.14.1 ADMISSION AND REGISTRATION

- (i) A person who wishes to be admitted as a candidate shall lodge a written application with the Registrar, submitting evidence of his/her academic record in which the candidate has obtained an Honours degree in Dentistry.
- (ii) A candidate who is admitted will be deregistered if the requirement for registration of a research project had not been met.

5.4.14.2 **DURATION**

A candidate for the degree of Master in Dental Science shall complete the research project in not less than two academic years full-time or three years' part-time study.

5.4.14.3 CURRICULUM

(i) Registration of Research Project

A research project shall, after consultation with the supervisor(s), be registered with the Research, Ethics and Publications Committee of the School of Dentistry within the first year of registration. Motivated exceptions will be considered by the Board of the School of Dentistry.

- (ii) Dissertation: A person my do any scientific research relevant to Dentistry
- (iii) A manuscript deemed by the supervisor to be suitable for acceptance and publication by a SAPSE accredited journal, with the candidate as the primary author. A bound copy of the paper, together with a certificate from the supervisor deeming the paper to be suitable for publication, must be submitted to the University before the degree will be awarded.

5.4.14.4 ASSESSMENT

- (i) The General Rules of the University apply to all courses in the School of Dentistry, except where these are replaced by the following rules
- (ii) At the close of the period of research every candidate for the degree shall:
 - (a) Present for the approval of Senate a dissertation, which must constitute a substantial contribution to the advancement of knowledge in the module chosen. It must be satisfactory with regards to literary presentation and in a format suitable for publication supported
 - (b) If required by Senate, present himself/herself for an assessment or test, oral or written.

5.5 RULES FOR DOCTORAL DEGREE STUDY

General rules of the University shall apply

5.5.1 PhD DEGREE PROGRAMME (DHMA02)

5.5.1.1 ADMISSION REQUIREMENTS AND STUDENT SELECTION

- (i) Applicants must be in possession of at least a MDS or equivalent degree.
- (ii) **Guidelines:** The General Rules of the University for post-graduate studies shall apply.

5.5.1.2 DEGREE THROUGH SERIES OF PUBLICATIONS

- (i) A protocol should be registered. The protocol should define at least 3 parts (part 1, part 2 and part 3). These parts should each fulfill the criteria for a full research publication in an accredited international journal.
- (ii) The three parts of the protocol should address one central theme.
- (iii) A supervisor should be appointed as for a conventional PhD.
- (iv) The three (or more) parts of the PhD are submitted by the candidate for publication in an accredited international scientific journal. Local journals or journals of general dental associations will be excluded in order to ensure international peer review by refereeing panels of journals aimed at a specialty field in Dentistry (e.g. dental materials, endodontics, oral biology, oral medicine, orthodontics, infectious diseases, etc)
- (v) After acceptance of the final manuscript by the panel of referees of the journal, the candidate may proceed to conclude the study with an introductory chapter, a summary and a conclusion.

- (vi) An introduction consisting of an extensive review of the literature pertaining to the core theme of the thesis will be required. The candidate should clearly indicate the discrepancies in the knowledge on the topic. The rationale for the study should be given in detail as well as the way in which the candidate will approach the study (methodology). These requirements must be met in the protocol and approved by the supervisors before submission to REPC.
- (vii) This document comprises of a thesis and should be submitted for assessment.

5.5.2 D DENT DEGREE PROGRAMME

5.5.2.1 ADMISSION REQUIREMENTS AND STUDENT SELECTION

This is a Honoris Causa Degree.

5.5.2.2 GUIDELINES FOR THE D DENT DEGREE

A nomination signed by 6 members of the Board of the School of Dentistry, should be submitted to the Board of the School of Dentistry. The nomination should include full *Curriculum Vitae* and/or other *ad hominem* information in motivation of the nominee. After recommendation by the Board of the School of Dentistry, the nomination will be forwarded through Senate to the Honorary Degrees Committee of Council for ratification. The nominee's contribution to Dental Science, Health Policy and any other activity related to Dental and Oral Health Care must be of an international standard.

6 SCHOOL OF DENTISTRY DEGREE AND DIPLOMA PROGRAMMES

	CODE	PROGRAMME	ABBREVIATION
6.1	UNDERGRAD	UATE DEGREE PROGRAMMES	
	BDS01	Bachelor of Dental Surgery	BDS
	BDT02	Bachelor of Dental Therapy	B Dent Ther
	ВОН02	Bachelor of Oral Hygiene	B Oral Hyg
6.2	MASTER'S DE	EGREE PROGRAMMES	
	MDNB01	Master of Dentistry in Community Dentistry	M Dent(Community Dentistry)
	MDNC01	Master of Dentistry in Maxillofacial and Oral Surgery	M Dent(Maxillofacial and Oral Surgery)
	MDND01	Master of Dentistry in Oral Pathology	M Dent(Oral Pathology)
	MDNE02	Master of Dentistry in Orthodontics	M Dent(Orthodontics)
	MDNA01	Master of Dentistry in Periodontology and Oral Medicine	M Dent(Periodontology and Oral Medicine)
	MDNF01	Master of Dentistry in Prosthodontics	M Dent(Prosthodontics)
	MDS01	Master of Dental Science by Course Work and Mini-dissertation	MDS
	MDSA01	Master of Dental Science by Research	MDS
	MDT01	Master of Science in Dentistry	MSc(Dental)
6.3	HONOURS DE	EGREE PROGRAMMES	
	HDS01	Bachelor of Science Honours in Dental Sciences	BSc Hons (Dental Sciences)
6.4	DOCTOR'S DE	EGREE PROGRAMMES	
	DHMA02	Doctor of Philosophy	PhD
		Doctor of Dentistry	D Dent (Honoris Causa)
6.5	POST-GRADU	JATE DIPLOMA PROGRAMMES	
	PDN01	Postgraduate Diploma in Dentistry	P Dip Dent

7 CURRICULUM INFORMATION

7.1 BDS DEGREE PROGRAMME (BDS01)

7.1.1 DURATION

The programme extends over a minimum period of five years.

BDS CURRICULUM (BDS01)

CURRICULUM INFORMATION						
School:	DENTISTRY					
Qualification Name:	BACHELOR OF DENTA	AL SURGERY		Qualification Code:	BDS0	1
Campus:	SEFAKO MAKGATHO HEALTH SC UNI		VERSITY	Last Revision date:	2	013
Total SAQA Credits for Qualification:		804		Is this a fixed Curricu	lum:	Yes

PERIOD OF STUDY / YEAR LEVEL 1 (BDS01)							
Module		Clinical/ Non Clinical	Offering Period ²	POSSIBLE MAJOR			
MEHS010	English for Health Sciences	Non clinical	Y	Υ			
MBEH010	Behavioural Sciences	Non clinical	Y	Y			
MBLC010	Biology I	Non clinical	Y	Y			
MBPC010	Biophysics I	Non clinical	Y	Y			
MCHM010	Chemistry IA	Non clinical	Y	Υ			
MINM010	Introduction to Microbiology	Non clinical	Y	Υ			
			.,	Υ			
MICL010	Integrated Clinical Dentistry I	Non Clinical	Y	'			
MICL010	,	Non Clinical OF STUDY / YEAR LEVEL 2 (I		'			
MICL010 Module	PERIOD			POSSIBLE MAJOR			
	PERIOD	O OF STUDY / YEAR LEVEL 2 (I	BDS01)	POSSIBLE			
Module	PERIOD	OF STUDY / YEAR LEVEL 2 (I	Offering Period ²	POSSIBLE MAJOR			
Module MCDB020	PERIOD Integrated Clinical Dentistry II	Clinical/ Non Clinical Clinical	Offering Period ²	POSSIBLE MAJOR Y			
Module MCDB020 MODA020	PERIOD Integrated Clinical Dentistry II Operative Dentistry I	Clinical/ Non Clinical Clinical Clinical	Offering Period ² Y Y	POSSIBLE MAJOR Y			
Module MCDB020 MODA020 MPRA020	PERIOD Integrated Clinical Dentistry II Operative Dentistry I Prosthodontics I	Clinical/ Non Clinical Clinical Clinical Pre-Clinical	Offering Period ² Y Y Y	POSSIBLE MAJOR Y Y Y			
Module MCDB020 MODA020 MPRA020 MANA020	PERIOD Integrated Clinical Dentistry II Operative Dentistry I Prosthodontics I Applied Anatomy	Clinical/ Non Clinical Clinical Clinical Clinical Pre-Clinical Non clinical	Offering Period ² Y Y Y Y Y	POSSIBLE MAJOR Y Y Y Y			

PERIOD OF STUDY / YEAR LEVEL 3 (BDS01)						
Module		Clinical/ Non Clinical	Offering Period ²	POSSIBLE MAJOR		
MMXA030	Maxillofacial & Oral Surgery I	Clinical	Y	Υ		
MODA030	Operative Dentistry II	Clinical	Y	Υ		
MORC030	Oral Medicine I	Clinical	Y	Υ		
MMXB030	Orthodontics I	Clinical	Y	Υ		
MMXC030	Pathology & Radiology of Dento- Osseous Anom I (Radiography)	Clinical	Y	Y		
MPEB030	Periodontology I	Clinical	Y	Υ		
MPRA030	Prosthodontics II	Clinical	Y	Υ		
MDEB030	Dental Public Health I	Non Clinical	Y	Υ		
MCDA030	Integrated Clinical Dentistry III	Non Clinical	Y	Υ		
MAPB031	Anatomical & Chemical Pathology	Non Clinical	Y	N		
MPSD031	Psychology for Dentistry	Non Clinical	S1	N		
MMMA031	General Microbiology and Immunology	Non Clinical	S1	N		
MPYC031	General Pharmacology	Non Clinical	Y	N		
MAAA032	Internal Medicine, General Surgery and Anaesthesiology	Non Clinical	S2	N		
	PERIOD OF S	TUDY / YEAR LEVEL 4 (BDS0	1)			
Module		Clinical/ Non Clinical	Offering Period ²	POSSIBLE MAJOR		
MMXA040	Maxillofacial & Oral Surgery II	Clinical	Y	N		
MODA040	Operative Dentistry III	Clinical	Y	N		
MORA040	Oral Medicine II	Clinical	Y	N		
MMXB040	Orthodontics II	Clinical	Y	N		
MMXC040	Pathology & Radiology of Dento Osseous	Oliniani		NI		
	Anomalies II (Pathology)	Clinical	Y	N		
MPEC040	Anomalies II (Pathology) Periodontology II	Clinical	Y	N		
MPEC040	Periodontology II	Clinical	Y	N		
MPEC040 MPRA040	Periodontology II Prosthodontics III	Clinical	Y	N N		
MPEC040 MPRA040 MDED040	Periodontology II Prosthodontics III Dental Public Health II Integrated Clinical Dentistry IV	Clinical Clinical Non clinical	Y Y Y	N N N		
MPEC040 MPRA040 MDED040	Periodontology II Prosthodontics III Dental Public Health II Integrated Clinical Dentistry IV	Clinical Clinical Non clinical Non clinical	Y Y Y	N N N		
MPEC040 MPRA040 MDED040 MCDA040	Periodontology II Prosthodontics III Dental Public Health II Integrated Clinical Dentistry IV	Clinical Clinical Non clinical Non clinical	Y Y Y Y	N N N Y		
MPEC040 MPRA040 MDED040 MCDA040 Module	Periodontology II Prosthodontics III Dental Public Health II Integrated Clinical Dentistry IV PERIOD OF STUDY /	Clinical Clinical Non clinical Non clinical	Y Y Y Y Offering Period ²	N N N Y Possible major³		
MPEC040 MPRA040 MDED040 MCDA040 Module MCDA050	Periodontology II Prosthodontics III Dental Public Health II Integrated Clinical Dentistry IV PERIOD OF STUDY / Comprehensive Clinical Cases	Clinical Clinical Non clinical Non clinical	Y Y Y Y Y Offering Period ² Y	N N N Y Possible major ³ N		

7.2 B DENT THER DEGREE PROGRAMME (BDT02)

7.2.1 CURRICULUM OF THE B DENT THER DEGREE PROGRAMME (BDT02)

CURRICULUM INFORMATION						
School:	DENTISTRY					
Qualification Name:	BACHELOR OF DENT	AL THERAPY	Qualification Code:	ion Code: BDT02		
Campus:	SEFAKO MAKGATHO	SEFAKO MAKGATHO HEALTH SC UNIVERSITY		late: 2019		
Total SAQA Credits for Qualification:			Is this a fixed Curricu	lum: Yes		

PERIOD OF STUDY / YEAR LEVEL 1 : BDT02							
		Clinical/ Non Clinical	Credits	Offering Period ²	Possible major ³		
	The following	10 module/s are COMP	ULSORY				
MICD010	Integrated Clinical Dentistry	Clinical		Υ	N		
MRAB010	Radiography I	Non Clinical		Y	N		
MEHS010	English for Health Sciences	Non Clinical		Y	N		
MBEH010	Behavioural Sciences	Non Clinical		Y	N		
MDEA010	Dental Public Health I	Non Clinical		Y	N		
MANB111	Anatomy (1st semester)	Non Clinical		S1	N		
MPHL010	Physiology	Non Clinical		Y	N		
MCHY010	Chemistry IB	Non Clinical		Y	N		
MIOM010	Oral Microbiology	Non Clinical		Y	N		
MORB010	Oral Biology	Non Clinical		Y	N		

PERIOD OF STUDY / YEAR LEVEL 2 : BDT02							
		Clinical/ Non Clinical	Credits	Offering Period ²	Possible major ³		
	The following 1	10 module/s are COMP	ULSORY				
MODB020	Operative Dentistry I	Pre-Clinical		Y	N		
MPER020	Periodontology (for BDT)	Clinical		Y	N		
MRAB021	Radiography II	Clinical		Y	N		
MEHS020	English Language for Health Sciences II	Non clinical		Y	N		
MAOR020	Applied Oral Pathology	Non clinical		S1	N		
MPHA020	Applied Pharmacology	Non clinical		Y	N		
MDEA020	Dental Public Health II	Non clinical		Y	N		
MICD020	Integrated Clinical Dentistry II	Non clinical		Y	N		
MEXO021	Exodontia I (1st sem)	Non clinical		Y	N		
MREA020	Research Methodology I	Non clinical		Y			

PERIOD OF STUDY / YEAR LEVEL 3 : BDT02						
		Clinical/ Non Clinical	Credits	Offering Period ²	Possible major ³	
	The following	g 7 module/s are COI	MPULSORY			
MORA030	Oral Medicine for BDT	Clinical		Y	N	
MEXO030	Exodontia II	Clinical		Υ	N	
MRAB031	Radiography III	Clinical		Υ	N	
MDEA030	Dental Public Health III	Non clinical		Υ	N	
MICD030	Integrated Clinical Dentistry I	Non Clinical		Y	N	
MODB030	Operative Dentistry II	Clinical		Υ	N	
MREA030	Research II	Non Clinical		Υ	N	

7.2.2 B DENT THER (BDT01) DEGREE PROGRAMME PHASED OUT FROM 2020

OLD	PERIOD OF STUDY / YEAR LEVEL 3 : BDT01						
		Clinical/ Non Clinical	Offering period ²	Possible major ³			
	The following 10 module/s are 0	COMPULSORY					
MORA030	Oral Medicine for BDT	Clinical	Clinical	N			
MEXA030	Exodontia	Clinical	Clinical	N			
MODA031	Operative Dentistry I	Clinical	Clinical	N			
MMXD030	Radiography III	Clinical	Clinical	N			
MDEA030	Dental Public Health III	Non clinical	Non clinical	N			
META030	Ethical Practice Management II	Non clinical	Non clinical	N			
MODA032	Operative Dentistry II	Clinical	Clinical	N			

7.3 B ORAL HYGIENE DEGREE PROGRAMME (BOH02/BOH01)

Duration: Programme extends over a **minimum** period of three years.

CURRICULUM INFORMATION						
School:	DENTISTRY					
Qualification Name:	BACHELOR OF ORAL HYGI	BACHELOR OF ORAL HYGIENE Qualification Code: BOH02			ВОН02	
Campus:	SEFAKO MAKGATHO HEAL	TH SC UNIVERSITY	Last Revision date:		2019	
Total SAQA Credits for Qualification:		Is this a fixed Curriculu	ım:	Yes		

	PERIOD OF STUDY / YEAR LEVEL 1 : BOH02						
Module Code	Module	Clinical/ non clinical	Credits	Offering Period ²	Possible major ³		
The following 1	1 modules are COMPULSORY	<u>'</u>	•		-		
MORH010	Oral Health I	Clinical		Υ	Y		
MRAB010	Radiography I	Non clinical		Y	N		
MEHS010	English for Health Sciences	Non clinical		Y	N		
MBEH010	Behavioural Science	Non clinical		Y	N		
MDEA010	Dental Public Health I	Non clinical		Y	Y		
MPHL010	Physiology	Non clinical		S1	N		
MCHY010	Chemistry	Non clinical		Y	N		
MIOM010	Oral Microbiology	Non clinical		Y	N		
MANB111	Anatomy (1 ST semester)	Non clinical		S1	N		
MORB010	Oral Biology	Non clinical		Y	N		
MICD010	Integrated Clinical Dentistry	Clinical		Y	N		

	PERIOD OF STUDY / YEAR LEVEL 2 : BOH02								
Module Code f	Module	Clinical/ Non Clinical	Credits	Offering Period ²	Possible major ³				
MORH020	Oral Health II	Clinical		Y	N				
MSPA020	Specialized Clinical Dentistry	Pre-Clinical		Y	N				
MPER020	Periodontology for BOH	Clinical		Y	N				
MRAB021	Radiography II	Clinical		Y	N				
MEHS020	English of Health Sciences II	Non Clinical		Y	N				
MDEA020	Dental Public Health II	Non Clinical		Y	N				
MICD020	Integrated Clinical Dentistry I	Non clinical		Y	N				
MAOR020	Applied Oral Pathology	Non clinical		Y	N				
MPHA020	Applied Pharmacology	Non Clinical		Y	N				

MREA020 Research Methodology	Non Clinical	Y	N
------------------------------	--------------	---	---

NEW	PERIOD OF STUDY / YEAR LEVEL 3 : BOH02			
Module Code	Module	Credits	Offering Period ²	Possible major ³
MORB030	Oral Medicine for BOH		Y	N
MSPB030	Clinical Dentistry: Clinical Practice		Y	Y
MORH030	Oral Health III		Y	Y
MRAB031	Radiography III		Y	N
MDEA030	Dental Public Health III		Y	Υ
MICD030	Integrated Clinical Dentistry III		Υ	N
MREA030	Research Methodology		Y	N

7.4 POSTGRADUATE DIPLOMA IN DENTISTRY (PDN01)

The course is normally followed part-time and over a period of two years, but may be completed in less time if suitable arrangements can be made.

	CURRICULUM INFORMATION				
SCHOOL: DENTISTRY					
POSTGRADUATE DIPLOMA IN DENTISTRY Qualification Code: PDN01					
SEFAKO MAKGATHO HEALTH SC UNIVERSITY Last Revision date: 2020		20			
Total SAQA Credits for Qualification:	128	Is this a fixed Curricului	s a fixed Curriculum:		

Modu	le Code	YEAR	Module
		1	Applied Ethics and Medical Law (Pending approval)
ontics	MDGA180	1	Oral Biology (name change pending approval) (Biol in Dental Pulp and Periodontium)
Endodontics	MDGB180	1	Oral Pathology (name change pending approval) (Pulp Pathology)
	MDGC180	2	Root Canal Therapy
	MDGD180	2	Endodontics Emergency
		1	Applied Ethics and Medical Law (Pending approval)
SS	MDGA180	1	Oral Biology (name change pending approval) (Biol in Dental Pulp and Periodontium)
Paedodontics	MDGB180	1	Oral Pathology (name change pending approval) (Pulp Pathology)
Paed	MRDA180	2	Direct Restorative Materials
	MRDB180	2	Paedodontics
		1	Applied Ethics and Medical Law (Pending approval)
ery	MDTA180	1	Oral Pathology
Minor Oral Surgery	MDTB180	1	Orofacial Anatomy
or Ora	MDTC180	1	Applied Orofacial Physiology
Mino	MDTD180	2	Complications of Minor Oral Surgery
	MDTE180	2	Advanced Exodontia
	MDTF180	2	Introduction to Facial Trauma
>		1	Applied Ethics and Medical Law (Pending approval)
entistr	MPRA180	1	The Concept of Health and its Determinants
Community Dentistry	MPRB180	2	Health Policy
nwwc	MPRC180	2	Health Systems
ŭ	MPRD180	2	Health Promotion
	MPRE180	1	Epidemiology, Biostatistics and Research Methods

7.5 BACHELOR OF SCIENCE HONOURS IN DENTAL SCIENCES (HDS01)

	CURRICULUM INFORMATION				
School:	School: DENTISTRY				
Qualificati on Name:	BACHELOR OF SCIENCE HONOURS IN DENTAL SCIENCES		Qualification Code:	HDS0	1
Campus:	SEFAKO MAKGATHO HEA	ALTH SC UNIVERSITY	Last Revision date:	2	020
Total SAQA	Credits for Qualification:	120	Is this a fixed Curricu	lum:	Yes

HDS01	Module	Offering Period ²	Possible major ³
MMXB080	Microbiological Aetiology of Dental Caries	Y	Y
MMXC080	Immunology in the Oral Cavity	Y	Y
MMXD080	Microbiology of Periodontal Diseases	Y	Y
MMXE080	Oral Ecology	Y	Y
MMXA080	Research Project in Oral Microbiology	Υ	Y

7.6 MASTER OF DENTISTRY IN COMMUNITY DENTISTRY (MDNB01)

The programme extends over a minimum period of four years during which the student must be in full-time employment as a registrar in the respective Department.

	CURRICULUM INFORMATION				
School:	DENTISTRY	ENTISTRY			
Qualification Name:	MASTER OF DENTISTRY	IN COMMUNITY DENTISTRY	Qualification Code:	MDNB	01
Campus:	SEFAKO MAKGATHO HEA	ALTH SC UNIVERSITY	Last Revision date:	2	020
Total SAQA Cı	edits for Qualification:	776	Is this a fixed Curricu	lum:	Yes

MDNB01	Module	Offering Period ²	Possible major ³
MDRM191	Research Methodology	S1	N
BIOZ191	Biostatistics	1	N
MEML191	Applied Ethics and Medical Law	1	N
MDBA190	Public Health Reviews	Υ	Υ
MDBB190	Principles of Public Health	Y	Y
MDBC190	Health Promotions	Y	Y
MDBD190	Health Policy	Y	Y
MDBE190	Health Systems Management	Y	Y
MDBF190	Principles of Epidemiology	Y	Y
MDBG190	Applied Statistics	Υ	Y
MDBH190	Health Promotion and Behaviour Change	Y	Y
MDBI190	Community Dentistry	Y	Y
MDBA090	Mini-Dissertation (Community Dentistry)	4Y	Y

7.7 MASTER OF DENTISTRY IN MAXILLOFACIAL & ORAL SURGERY (MDNC01)

The programme extends over a minimum period of five (5) years, during which the student must be in full-time employment as a registrar in an accredited Department of Maxillofacial & Oral Surgery.

	CURRICULUM INFORMATION				
School:	pol: DENTISTRY				
Qualification Name:	MASTER OF DENTISTRY SURGERY	Qualification Code:	MDNC	01	
Campus:	SEFAKO MAKGATHO HEA	ALTH SC UNIVERSITY	Last Revision date:	2	020
Total SAQA Credits for Qualification:		916	Is this a fixed Curricu	lum:	Yes

Module Code	Module	Offering Period ²	Possible major ³
MDRM191	Research Methodology	S1	N
MEML191	Applied Ethics and Medical Law	1	N
MAND190	Anatomy for M Dent	Y	N
MPLC190	Physiology for M Dent	Y	N
MDCA190	Principles of General Pathology (Pathology for M Dent: name change to be implemented)	Y	N
MMXB190	Oral Pathology	Υ	N
MDCB190	General Principles of Surgery (intermediate)	Y	N
MDCA090	Mini-Dissertation (Maxillofacial)	5Y	N
MDCC190	Maxillofacial and Oral Surgery	Y	Y

7.8 MASTER OF DENTISTRY IN ORAL PATHOLOGY (MDND01)

The programme extends over a minimum period of five (5) years during which the student must be in full-time employment as a Registrar in the Department of Oral Pathology.

	CURRICULUM INFORMATION				
School:	School: DENTISTRY				
Qualification Name:	MASTER OF DENTISTRY	MASTER OF DENTISTRY ORAL PATHOLOGY Qualification Code: MDND01			
Campus:	SEFAKO MAKGATHO HEALTH SC UNIVERSITY Last Revision date: 2020			020	
Total SAQA Credits for Qualification:		964	Is this a fixed Curricu	lum:	Yes

Module Code	Module	Offering Period ²	Possibl e major³
MDRM191	Research Methodology	S1	N
BIOZ191	Biostatistics	Υ	N
MEML191	Applied Ethics and Medical Law	Υ	N
MAND190	Anatomy for M Dent	Υ	N
MPLC190	Physiology for M Dent	Y	N
MMMA190	Molecular Biology	Y	N
MDDA190	Anatomical Pathology	5Y	Υ
MMXL190	Oral Pathology (major)	5Y	Υ
MDDA090	Mini Dissertation (Oral Pathology)	5Y	Υ

7.9 MASTER OF DENTISTRY IN ORTHODONTICS (MDNE02)

	CURRICULUM INFORMATION				
School:	DENTISTRY	DENTISTRY			
Qualification Name:	MASTER OF DENTISTE	RY IN ORTHODONTICS	Qualification Code:	MDNE	02
Campus:	SEFAKO MAKGATHO H	HEALTH SC UNIVERSITY	Last Revision date:	2	020
Total SAQA Cre	edits for Qualification:	732	Is this a fixed Curricu	lum:	Yes

Year	Sem	Module Code	Module Name	Offering Period ²	Possible major ³
		MPLC191	Physiology for M Dent (Orthodontics)	Y	Ň
1	1 and	MAND191	Anatomy for M Dent (Orthodontics)	Y	N
	2	MDRM191	Research Methodology	Y	N
		BIOZ191	Biostatistics	Y	N
	1	MMXJ191	Applied Oral Biology	2	N
2		MDFC191	Applied Periodontics in Orthodontics	1	N
	2	MDGB191	Applied Oral Pathology	2	N
		MDFG191	Applied Psychology in Orthodontics	2	N
Sub T	otal cre	dits			
	1	MDFB191	Applied Prosthodontics in Orthodontics	1	N
3		MDFA191	Applied Maxillofacial Surgery in Orthodontics	2	N
	2	MEML191	Applied Ethics and Medical Law	2	N
Sub T	otal cre	dits			
4	1.	MDFA091	Mini-Dissertation (Orthodontics)	4Y	Y
	and 2	MDFH191	Orthodontics (Clinical practice and theory)	Y	Y
Sub T	otal cre	edits			

7.10 MASTER OF DENTISTRY IN PERIODONTICS AND ORAL MEDICINE (MDNA01)

The programme extends over a minimum period of four (4) years during which the student must be in full-time employment as a registrar in the respective Department.

	CURRICULUM INFORMATION				
School:	DENTISTRY				
Qualification Name:	MASTER OF DENTIST ORAL MEDICINE	RY IN PERIODONTICS AND	Qualification Code:	MDNA	01
Campus:	SEFAKO MAKGATHO HEALTH SC UNIVERSITY Last Revision date: 2018		018		
Total SAQA Credits for Qualification:		776	Is this a fixed Curricu	lum:	Yes

Module Code	Module	Offering Period ²	Possible major ³
MDRM191	Research Methodology	S1	N
BIOZ191	Biostatistics	1	N
MEML191	Applied Ethics and Medical Law	Y	N
MAND190	Anatomy for MDent	Y	N
MPLC190	Physiology for MDent	Y	N
MDAA190	Principles of General Pathology	Y	N
MMXA190	Applied Oral Pathology	Y	N
MDAB190	Applied Oral Biology	Y	N
MDAC190	Periodontology & Oral Medicine	4Y	Y
MDAA090	Mini-Dissertation (Periodontology)	4Y	Y

7.11 MASTER OF DENTISTRY IN PROSTHODONTICS (MDNF01)

The training is over a minimum period of four years whilst employed as a full time registrar at the MOHC (or equivalent institution recognised by SMU) and registered as a registrar at SMU. The majority of the total training time shall be completed at the MOHC.

	CURRICULUM INFORMATION				
School:	DENTISTRY				
Qualification Name:	MASTER OF DENTIST	RY IN PROSTHODONTICS	Qualification Code:	MDNF	01
Campus:	SEFAKO MAKGATHO	HEALTH SC UNIVERSITY	Last Revision date:	2019	
Total SAQA Credits for Qualification:		760	Is this a fixed Curricu	lum:	Yes

MDNF01	Modules	Offering Period ²	Possible major ³
MDRM191	Research Methodology	S1	N
BIOZ191	Biostatistics	1	N
MEML191	Applied Ethics and Medical Law	Y	N
MAND190	Anatomy for M Dent	Y	N
MPLC190	Physiology for M Dent	Υ	N
MDGA190	Oral Biology	Y	N
MDGB190	Oral Pathology	Y	N
MDGC190	Oral Microbiology and Immunology	Y	N
MDGD190	Prosthodontics I	Y	Y
MDGE190	Prosthodontics II	Y	Y
MDGA090	Mini Dissertation (Prosthodontics)	Y	Y

7.12 MASTER OF DENTAL SCIENCE BY COURSE WORK (MDS01)

- (i) The duration of the course shall be a minimum of one year, full-time and a minimum of two years part-time, with a maximum of two years full-time and three years part-time. An additional year of study will apply to each category for students following the MDS degree in MFOR. Thereafter a request for the extension of time on a yearly basis for a maximum of three years full-time and four years part-time to the Board of the School of Dentistry and Senate.
- (ii) The MDS course comprise of compulsory and elective modules. Selection of elective modules is done in conjunction with the discipline with which the course is registered. The total credits for the compulsory and elective modules should not be less than 180.

	CURRICULUM INFORMATION				
School:	ol: DENTISTRY				
Qualificati on Name:	MASTER OF DENTAL SCI	ENCES BY COURSE WORK	Qualification Code:	MDS0	1
Campus:	SEFAKO MAKGATHO HEA	ALTH SC UNIVERSITY	Last Revision date:	2022	
Total SAQA	Credits for Qualification:	212	Is this a fixed Curricu	lum:	NO

Module Code	Module	Offering Year	Credits
(a) Cor	mpulsory		
MDRM191	Research Methodology	1	8
BIOZ191	Biostatistics	1	8
	Applied Ethics and Medical Law (Waiting for code from IPD)	1	8
tota	e following elective modules to be registered relevant to the field of Resea al of at least 212 Credits. If the credits are less than 212 an additional mod isultation with the relevant Department supervising the research.		
(b)(i) MD	S by Course Work: Field of Maxillofacial & Oral Radiology + (a) Compulsory	Modules	
MHAD190	Anatomy	1	20
MAPB190	Applied Physiology	1	20
MMXK190	Oral Pathology	2	40
MMXC190	Maxillofacial Radiology	2	40
MMXA090	Mini Dissertation (in the field of Maxillofacial Radiology)	1-3	68
(b)(ii) MD	S by Course Work: Field of Oral & Maxillofacial Pathology + (a) Compulsory	Modules	
MHAD190	Anatomy	1	20
MAPB190	Applied Physiology	1	20
MATC190	General Pathology	1	40
MMXJ190	Oral Biology	2	40
MMXK190	Oral Pathology	2	40
MMXA090	Mini Dissertation (in the field of Oral & Maxillofacial Pathology)	1-3	68

(b)(iii) MD	S by Course Work: Field of Maxillofacial & Oral Surgery + (a) Compulsory N	1odules +	
MHAD190	Anatomy	1	20
MAPB190	Applied Physiology	1	20
MATC190	General Pathology	1	40
MMXK190	Oral Pathology	2	40
MMXA090	Mini Dissertation (in the field of Maxillofacial & Oral Surgery)	1-3	68
(b)(iv) MD	S by Course Work: Field of Oral Medicine and Periodontology + (a) Compu	Isory Modules +	
MHAD190	Anatomy	1	20
MAPB190	Applied Physiology	1	20
MATC190	General Pathology	1	40
MMXJ190	Oral Biology	2	40
MPRA090	Mini Dissertation (in the field of Periodontology & Oral Medicine)	1-3	68
(b)(iv) MD	S by Course Work: Field of Prosthodontics + (a) Compulsory Modules		
MHAD190	Anatomy	1	20
MAPB190	Applied Physiology	1	20
MMXJ190	Oral Biology	1-2	40
MMXG190	Oral Microbiology	1-2	40
MRDA090	Mini Dissertation (in the field of Prosthodontics)	2	68
(c)(v) MD	S by Course Work: Field of Orthodontics + (a) Compulsory Modules		
MHAD190	Anatomy	1	20
MAPB190	Applied Physiology	1	20
MMXJ190	Oral Biology	2	40
MMXI190	Orthodontics	2	40
MMXA090	Mini Dissertation (in the field of Orthodontics)	1-3	68
(b)(vi) MD	S by Course Work: Field of Interceptive Orthodontics + Compulsory Modules	5	
OBIO190	Oral Biology for Interceptive Orthodontics	1	20
OPIO190	Oral Pathology for Interceptive Orthodontics	1	20
INOR190	Interceptive Orthodontics	2	80
MMXA090	Mini Dissertation (in the field of Orthodontics)	1-3	68
(b)(vii) MD reach at least	S by Course Work: Field of Community Dentistry + Compulsory Modules (Or 212 credits)	ne additional module	to be elected to
MPRA190	Epidemiology	1	40
MPRB190	Preventive Dentistry	1	40
MPRA090	Mini Dissertation (in the field of Community Dentistry)	1-3	68

(b)(viii) MDS by Course Work: Field of Operative Dentistry + (a) Compulsory Modules and (b) select any 3 modules including the mini-dissertation to				
MHAD190	Anatomy	1	20	
MAPB190	Applied Physiology	1	20	
MMXJ190	Oral Biology	2	40	
MMXK190	Oral Pathology	2	40	
MRDA090	Mini Dissertation (in the field of Operative Dentistry)	1-3	68	
Elect one of t	the following modules			
MRDA190	Endodontics	3	40	
MPRB190	Preventive Dentistry	3	40	
MRDC190	Paediatric Dentistry	3	40	

7.13 MASTER OF DENTAL SCIENCE BY RESEARCH (MDSA01)

The duration of the course shall be a minimum of one year, full-time and a minimum of two years part-time, with a maximum of two years full-time and three years part-time. Thereafter a request for the extension of time on a yearly basis for a maximum of three years full-time and four years part-time to the Board of the School of Dentistry and Senate

	CURRICULUM INFORMATION				
School:	DENTISTRY				
Qualificati on Name:	MASTER OF DENTAL SCI	ENCES BY RESEARCH	Qualification Code:	MDSA	01
Campus:	SEFAKO MAKGATHO HEA	ALTH SC UNIVERSITY	Last Revision date:	2020	
Total SAQA	Credits for Qualification:	212	Is this a fixed Curricu	lum:	NO

Module Code	Module	Offering Year	Credits
MDRM191	Research Methodology	1	8
BIOZ191	Biostatistics	1	8
	Applied Ethics and Medical Law	1	8
MMXB090	Dissertation (Maxillo Surg, Rad, Path, Orth)	1-3	188
MPRB090	Dissertation (Periodont, Oral Med, Comm Dent)	1-3	188
MRDB090	Dissertation (Restorative Dent)	1-3	188

7.14 MASTER OF SCIENCE IN DENTISTRY (MDT01)

A candidate for the degree of Master in Dental Science shall complete the research project in not less than two academic years full-time or three years part-time study. The maximum time shall be four years.

	CURRICULUM INFORMATION										
School:	School: DENTISTRY										
Qualificati on Name:	MASTER OF SCIENCE IN	DENTISTRY	Qualification Code:	MDT0	1						
Campus:	SEFAKO MAKGATHO HEA	ALTH SC UNIVERSITY	Last Revision date:	2020							
Total SAQA	Credits for Qualification:	204	Is this a fixed Curricu	lum:	Yes						

Module Code	Module	Offering Period ²	Possible major ³
MDTA090	Dissertation (Dentistry)	Y	Υ
MDRM191	Research Methodology	S1	N
MEML192	Applied Ethics and Medical Law	Y	N
BIOZ191	Biostatistics	Y	N

7.15 PhD DEGREE PROGRAMME (DHMA02)

	CURRICULUM INFORMATION										
School:	School: DENTISTRY										
Qualificati on Name:	DOCTOR OF PHILOSOPH	Y	Qualification Code:	DHMA	02						
Campus:	SEFAKO MAKGATHO HEA	ALTH SC UNIVERSITY	Last Revision date:	2015							
Total SAQA	Credits for Qualification:	360	Is this a fixed Curricu	lum:	No						

Module Code	Module	Offering Period ²	Possible major ³
MMXA100	Thesis (Maxillofacial and Oral Surgery)	Y	Υ
MMXB100	Thesis (Oral Pathology)	Y	Υ
MDBA100	Thesis (Community Dentistry)	Y	Υ
MMXC100	Thesis (Orthodontics)	Υ	Υ
MSPA100	Thesis (Periodontology & Oral Medicine)	Y	Y
MPRA100	Thesis (Prosthodontics)	Υ	Υ

8 PROFESSIONAL BODY REQUIREMENTS

8.1 STUDENT REGISTRATION WITH THE HPCSA FOR BACHELOR DEGREES

All BDS, B Dent Ther and B Oral Hygiene students admitted to The Sefako Makgatho Health Sciences University for the **first time** must register with the Health Professions Council of South Africa **before** 31 March of the year of their first registration.

The following are required for registration:

- (i) Birth or Baptismal Certificate;
- (ii) Matriculation/Matriculation Exemption Certificate;
- (iii) Certificate of having passed an assessment in Mathematics at the required level (where applicable);
- (iv) Certificate of having commenced professional studies at the Sefako Makgatho Health Sciences University (supplied by the University);
- (v) A registration fee as determined by the HPCSA.

8.2 STUDENT REGISTRATION WITH THE HPCSA FOR M DENT DEGREES

All M Dent students admitted to Sefako Makgatho Health Sciences University must register within February annually with the Health Professions Council of South Africa as prescribed by HPCSA.

9 MODULAR INFORMATION

BACHELOR DEGREE PROGRAMMES

				MOE	DULAR II	NFORMATI	ON REQU	JIRED					
Departme	nt: L	ANGUAGE PRO	FICIEN	ICY		Scho	School: SCIENCE AND TECHNOLOGY						
Last Revis	sion da	ate: 2018					First Year Offered (New):						
Replace the module(s)		dule existing					If YES, give the module codes:						
Module lin	ked to)	вон	02	BDT02								
Module (numeric)	Code:	(4 alphabetic	S020	•	•		•		•				
Module Na	ame:			ENGL	ISH LAN	NGUAGE FO	OR HEALT	TH SCI	ENCES II				
Content:				Adva • •	Liter Writi Oral	ading and adure searce ing the review presentation puter skills:	h and revi w n of the re	ew		luding:			
Learning (Outcor	nes											
Module In	format	tion:		,	SAQA C	redits	ITS Course		se Level Code		CESM Code (3rd Orde		
					16				2		110205		
Delivery Ir	nforma	ition:		Campus		ous	Fı	ull/Part	Time		Period (Year/1 st /2 nd Sem)		
20					SMU	J			FT		Υ		
Periods pe	er wee	k:		Clas	ses	Practicals	Tuto	rial	Semina	ars	Independent Learning		
i dilawa pe		•••		5	5	None	Nor	ne	None	Э	None		
Pre-requis module:	site	modules for	this	None									
Co-requis	ites m	odules for modu	ule:	None									
Assessme	ent Cri	teria											
Assessme	ent Me	thods											
	Minin	num Form Asses	sment I	Mark fo	r exam a	dmission (%	b)						
Mark	Final mark	, , , , , , , , , , , , , , , , , , , ,	e Asses	sment Mark						10	00%		
Structure:	=	% Summativ	ve Asse	essment	t Mark								
	Minin	num final mark to	pass (%)						50	0%		
Summativ Assessme		Theory / Practica	al	F	Paper 1	I	Paper 2		Paper 3		Paper 4		
Paper:		THEOLY / Fractice	uı										

Duration		
% of Exam Mark		
Sub minimum		

					MODULAR	INFOR	MATION						
Departme	nt: OR	AL & MAXILLO	OFACIA	L PAT	HOLOGY	School	ol: SCH	OOL	. OF DENTIS	TRY			
Last Revis	sion date	e: 2020				First (New)	Year Offe :	red	2015				
Replace ti module(s)		le existing		NO If YES, give the m codes:				mc	odule				
Module lir Qualificat			BDS0)1									
Module (Code: (4 alphabetic	& 3	MAP	B030								
Module Na	ame:			ANA	TOMICAL & C	HEMIC	AL PATH	OLO	GY				
Content:	Outcome	es		Content Module 1: Anatomical Pathology General pathology and systematic pathology; macroscopic practicals; microscopic practicals; autopsy demonstrations Content Module 2: Chemical Pathology This Module deals with aspects of Chemical Pathology pertaining to the profession. The course consists of 4 Modules: Introduction to Chethology, Metabolic Derangements, Mineral Metabolism, Malignant Disease Student should know the general pathological conditions affecting the pra							to the Dental to Chemical nt Disease.		
				dentistry SAQA Credits			ITS Course Level Code			CESM C	ode (3 rd Order)		
Module In	formatio	n:		12			3				90304		
Dallaranala	. .			Campus			Fu	II/Pa	rt Time	Period (Yo	ear/1st/2ndSem)		
Delivery I	поппац	on:			SMU		FT			Υ			
Dariade n	ar wook:	36 Weeks			Classes		Practic	als	Tutorial	Seminars	Independent Learning		
renous p	oi week.	JU WEEKS			x40 min 1 st se x 40 min (2 nd s	,			1 x 40 min				
Pre-requis	site mo	odules for	this										
Co-requis	ites mod	ules for mod	ule:	0									
Assessme	ent Criter	ia		Students must demonstrate that they know and understand all the learning outcomes. General pathology and systematic pathology; macroscopic practicals; microscopic practicals; autopsy demonstrations									
Assessme	ent Metho	ods		Five written tests, one oral An examination: 3 hour written paper One and half hour practical Written paper, Oral, Practical									
	Minimu	m Form Asses	sment I	Mark fo	rk for exam admission (%)				40%				
Mark Structure:	Final mark	% Formative	e Asses	sment	Mark					60%			
	=	% Summativ	ve Asse	ssmen	t Mark					40%			

Min	imum final mark to pass (50%			
		Paper 1	Paper 2	Paper 3	Paper 4
Summative	Theory / Practical	Theory			
Assessment	Duration	3 hour			
Paper:	% of Exam Mark	100%			
	Sub minimum	40%			

		MOD	ULAR I	INFORI	MATION					
Department: ANATOMY							Scho	ool: N	MEDICINE	
Last Revision date: 2018				First Year Offered (New):						
Replace this Module existing module(s)?		If YES, gi codes:				e modu	ile			
Module linked to Qualification/s:	H02	BDT02	2							
Module Code: (4 alphabetic & numeric)	3 MAN	IB111								
Module Name:	ANA	TOMY								
Content:	s, osteol dibular j nasal si	logy of oint, ora nuses, anial nei	the ski al cavit blood	ull, facia y, the to supply o	I muscle ongue, to f the he	es, musc he palate	cles of representations, ginging of the contraction	masticatior vae, nasal Irainage o	bones and n, temporo- cavity and f the head,	
Learning Outcomes	•	 Understand the blood supply of the head, neck and thorax Understand the nerve supply of the head, neck and thorax 								
Module Information:		SAQA	Credits	3	ITS Co	ourse L	evel Cod	le C	CESM Code (3rd Order)	
module information.		8	1			3			1304	102
Delivery Information:		Cam	npus		Fi	ull/Part	Time		Peri (Year/1st/	
		SN	ИU			FT			S	1
Periods per week: (First semester)	Cla	sses	Practi	icals	Tuto	rial	Semi	nars		pendent arning
renous per week. (i iist semester)	4 x 4	4 x 40 mins 1 x		2 hrs	No	None No				lone
Pre-requisite modules for th module:	s Non	е	•			•				
Co-requisites modules for module:	Non	е								
Assessment Criteria	Stud	Students will: Identify bones, joints, cavities, muscles, arteries, veins, nerves and anatomical landmarks in the head, neck and thorax								

Assessme	Classify and differentiate joints in the head Explain lymphatic drainage, nerve and blood supply to various the head, neck and thorax Name and describe territorial supply of the branches of the crania ldentify relevant structures on the contents of the thoracic cavity Three accumulative main tests composed of a theory test and a practic (spotter) test each are used to calculate the formative mark							
	Minir	mun	n Form Assessment N	Mark for exam admis	ssion (%)	40	%	
Mark	Final		% Formative Asses	sment Mark		60%		
Structure:	mark =	(% Summative Asse	ssment Mark		40	%	
	Minir	mun	n final mark to pass (%)		50%		
				Paper 1	Paper 2	Paper 3	Paper 4	
Summativ		Th	eory / Practical	Theory Practical				
Assessme	_	Du	ration	3 Hours	1.5 hours			
Paper:		%	of Exam Mark	60% 40%				
		Su	b minimum	40%				

			MODULAR	INFORMATION					
Department: ANATOMY				School:	MEDICINE				
Last Revision date: 2020				First Year Offe	red (New): 20	15			
Replace this Module existing mo	odule(s))?	NO	If YES, give the	e module code	•			
Module linked to Qualification/s	BDS01								
Module Code: (4 alphabetic & 3 n	numerio	MAN	A020						
Module Name:		APPI	LIED ANATOM	ΙΥ					
Content:		The Interval The I	Thorax Axilla, arm and Brain Neck Head Abdomen Ilopment of hea	ad and neck regic structure of the n	on, GIT and the	heart	tissues (epitheli		
Learning Outcomes		Stude basis Head Stude struc deve Stude desc nerve The a	of human fund I and neck ent must be a tures of the or lopmental defo ents must be ribe the origin es. axilla and tho	Anatomy e able to describe the anatomical terminology, explain the anatomical terminology, explain the anatomical terminology, explain the anatomical content of the anatomical morphology of body structures. able to identify and describe in details the gross and histological oral and peri-oral region, as well as the anatomical basis of a deformity. The able to explain the functional localisation of brain and Identify formation, composition, course and distribution of the crare					

				Student must relationships The abdom Student must structures.	roles played in spread of infections. Student must be able to identify gross and histological structures in the thorax, the relationships and associated developmental anomalies. The abdomen Student must be able to have an overview of the anatomy of the abdomen and structures. Embryological development of GIT the structures and related anomalies.								
Madulali	. f	-4!-		SAQ	A Credi	ts	ITS Cours	se Le	evel Code	C	ESM Code (3rd Order		
Module Ir	norm	atio	п:		32			3			130402		
Dolivory	Delivery Information			Ca	ampus		Full/l	Part ⁻	Time	P	eriod (Year/1st/2ndSen		
Delivery	Delivery Information:				SMU			FT			Υ		
Dariada n	or w	nok:	36 weeks	Lectures/ practicals	Practi	icals	Tutori	al	Semina	ars	Independent Learni		
r enous p	JCI W	JCN.	Ju weeks	12x40 min			1		Non	е	2		
Pre-requi	site n	nodi	ules for this module										
Co-requis	sites	mod	ules for module:	0									
Assessm	Assessment Criteria				Students is able to demonstrate an in-depth knowledge of the development of the head and neck region, identify and describe in details; gross and histological structures of the head and neck region. The anatomical relationship of the structure of head and neck. Detailed knowledge of the functional localisation of the brain a distribution of cranial nerves. Be able to visualise and differentiate microscopical structures of the head region. Student must be able to differentiate and identify (gross and microscopic) to structures found in the thorax. Students must have a basic overview and be able to answer basic anatom questions on the structures of the abdomen								
Assessm	ent N	leth	ods	Quizzes: one per dissected region of the body X6 Formative Tests: one per block (written and practical) X4									
	Mini	mun	n Form Assessment M	lark for exam	admiss	ion (%)					40%		
Mark	Fina	ıl	% Formative Assess	sment Mark							60%		
Structure	mari	K =	% Summative Asses	ssment Mark							40%		
	Mini	mun	n final mark to pass (%	%)							50%		
	-			Pape	er 1	- ·	Paper 2		Pap	er 3	Paper 4		
	Summative Assessment				Theory Practica (Gross histolog		ss anatomy and						
Paper:	ent	Dui	ration	3 hou	urs		2 hours						
	_	% (of Exam Mark	37.	5		62.5						
		Sul	o minimum	40%	%		40%						

	MODULAR INFORMATION									
Department:	partment: ORAL & MAXILLOFACIAL PATHOLOGY School: DENTISTRY									
Last Revision	Last Revision date: 2018 First Year Offered (New): 2019									

Replace the module(s)		e existing		NO		If YES, give codes:	the module				
Module lin Qualificati	ked to		BDT02	ВОН02	2						
		4 alphabetic	& 3	MAOR 020				I			
Module Na	ame:			APPLIED C	RAL PA	ATHOLOGY					
Content:				intracellular hemodynar of the dent numbers, to caries an development lesions) an (odontogen odontogeni	Basic principles of pathology (Cell injury and death, cell adaptation and intracellular accumulation, inflammation, tissue repair, wound healing, hemodynamic disorders, neoplasia), pathology and radiology of abnormalities of the dentition (developmental disturbances in tooth size, tooth form, tooth numbers, tooth structure and tooth eruption; Regressive tooth changes, dental caries and periapical diseases), diseases of bone (osteomyelitis, developmental bone conditions, neoplastic bone diseases, fibro-osseous lesions) and pathology and radiology of odontogenic neoplasms and cysts (odontogenic and non-odontogenic cysts of the head and neck and odontogenic neoplasms). After completion of the module students should know definitions, etiologies,						
Learning (Outcomes	s :		pathogeness complicatio 1. B 2. P 3. D and cy	sis, clin ns relate asic prir athology iseases rsts.	nical and ra ed to patholo nciples of par y and radiolo s of bone path	diological fe gies covered hology, gy of abnorm	eatures, clir under the finalities of the adiology of c	nical imposted in the control of the	olications and on one of the original original original original original original original original original	
Module Inf	formation	n:		SAQA	A Credit	ts	ITS Course Level			CESM Code (3 rd Order)	
				4 (2020)/8 (202	11)	3			090304	
Delivery In	nformatio	n:		Ca	mpus		Full/Part Time			Period r/1st/2 nd Sem)	
				9	SMU		Full-tin	ne		YEAR	
Periods pe	er week:			Classes	Prac	cticals	Tutorial	Seminar	s	Independent Learning	
				2 X40 MIN	NC	ONE	NONE	NONE		NONE	
Pre-requis	ite modu	les for this m	odule:	MORB010, MANB011,MPHL010							
Co-requisi	ites modu	ules for modu	ıle:								
Assessme	ent criteria	a		 The students must know definitions, etiologies, pathogenesis, clinical and radiological features, clinical implications and complications related to pathologies covered under the following: Basic principles of pathology, Pathology and radiology of abnormalities of the dentition Diseases of bone pathology and radiology of odontogenic neoplasms and cysts. The student should also be able to classify and diagnose the diseases 							
Assessme	ent metho	d									
		n Form Asses exam admiss		40%							
Mark	Final	% Formative	9	60%							
Structure:	mark	% Summativ	ve	40%							
	Minimun (%)	n final mark to		50%							

		Paper 1	Paper 2	Paper 3	Paper 4
	Theory/practical	Theory			
Summative Assessment	Duration	2 hours			
Paper:	% contribution to Summative Assessment Mark	100			
	Sub minimum	40			

		MODUL	AR INFORM	ATIC	ON					
Department: Pharmacology (8461)					School:		Me	edicine		
Last Revision date:	2018				First Year Offered (N		20	19		
Replace this Module existing module(s)	?		No		If YES, giv module co					
Module linked to Qualification/s:					BDT02	воно)2			
Module Code: (4 alphabetic & 3 numeric)	MPHA020									
Module Name:	APPLIED PHARMACOLOGY									
Content:	Pharmacokinetics, Pharmacodynamics, Solutions and concentrations Medicines and the Peripheral and Central Nervous System Anaesthetics, analgesics and anti-inflammatory medicines Chemotherapeutic drugs; Minerals and Vitamins, Cardiovascular, Respiratory Gastrointestinal and Endocrine systems' medicines as well as Legislation an Prescription writing							ar, Respiratory,		
Learning Outcomes		Demonstration Concentration Periphera inflamma Cardiovas medicines monitor ti drug react Integrate	ations, Pharmal Nervous tory medicine scular, Resp as well as the side-effect tions the principles be of life-long	sys s, C rato Leg s of	kinetics, Pha stem, Anae chemotherapory, Gastroir gislation and common dr	rmacody esthetics eutic dru ntestinal d Presc rugs and rational	ynan s, a ugs, an criptic d ide	mics, Medanalgesid Minerals de Endoor writing entify adv	solutions and dicines and the sand anti-sand Vitamins, crine systems' g, Predict and verse effects of appreciate the and treatment	
Module Information:		SAQA (ITS Course	Level	С		de (3 rd Order) Numbers)	
		12			2			1	30901	
Delivery Information:		Cam	pus		Full/Part T	ime			eriod 1 st /2 nd Sem)	
,		SM	IU		Contact – Fu	ulltime			Υ	
Periods per week: 36	С	lasses	Practic	als	Tuto	rial	Se	minars	Independent Learning	
	2:	x40 min	0		1x40	min		0	1	
Pre-requisite modules for this module:										
Co-requisites modules for module:	None)								

Assessment Criteri	a	concentrations Demonstrate Vitamins, Care systems' medie Predict and n adverse effects	critical thinking and upper thick, Pharmacokinetics, knowledge of che diovascular, Respirationes as well as Leginonitor the side-effes of drug reactions.	Pharmacodynamics motherapeutic drug story, Gastrointestin slation and Prescript ects of common d	gs, Minerals and al and Endocrine tion writing Irugs and identify		
Assessment Metho	ds	clude case assignments and tests.					
Minimum Form Asse exam admission (%)	ssment Mark for		40%				
Final mark	% Formative Asses	sment Mark	60)%			
Filiai IIIaik	% Summative Asse	ssment Mark 40%					
Minimum final mark t	o pass (%)			50)%		
		Paper 1	Paper 2	Paper 3	Paper 4		
Theory / Practical		Theory	N/A	N/A	N/A		
Duration		2 hrs	N/A	N/A	N/A		
% contribution Assessment Mark	to Summative	100%	N/A	N/A	N/A		
Sub minimum		40%	N/A	N/A	N/A		

	MODULAR INFORMATION											
Department: Psychiatry, Clinica	l Psycł	nology,	Psycho	ology				Sch	ool:	MEDICII	NE	
Last Revision date: 2020					First Year Offered (New):							
Replace this Module existing module(s)?	module(s)?						If YES, give the module codes:					
Module linked to Qualification/s:	BDS		BDT		вон							
Module Code: (4 alphabetic & 3 numeric) MBEH010												
Module Name:		BEHA	HAVIOURAL SCIENCES									
Content:		Psych	Foundations and Learning Theories; Developmental Psychology; Psychophysiology; Personality, Emotions and Motivation; Cognitive Processes; Introduction to Research; Social Psychology; Interpersonal skills.									
Learning Outcomes		form	the ba	sis for	compr	ehensive	ly treat	ing mos	t of the	commo	ehavior which only occurring etting in South	
Module Information:		,	SAQA	Credits	S	ITS C	ourse L	evel Co	de C	e CESM Code (3 rd Or		
Module Information:			16	6			3			1	80101	
Delivery Information:		Campus			Full/Part Tim		Time		Period (Year/1 st /2 nd Sei			
		SMU			FT				Υ			
Periods per week: 33		Clas	ses	Pract	ticals	Tuto	orial	Sem	inars		dependent Learning	

					4x40 min	None	None	None	None						
Pre-requis module:	ite	modu	ıles fo	or this	0										
Co-requisi	ites n	nodule	s for mo	odule:	0										
Students must be able to name, describe, explain, apply, compare, and differentiate all the knowledge gathered in psychology I and link theories in specific discipline and their studies. Students must be able to apply a basic understanding of human development personality; emotion; motivation and stress; and cognitive processes. Students must be able to explain the link between mind and body interaction Students must be able to explain the role of social interaction and apply it to specific field. Students must be able to describe and explain the basic principles of interpersonal skills and be able to apply it to their specific field. Assessment will comply in all respects with the University of Limpopo									link theories in their man development; rocesses. I body interaction. In and apply it to their nciples of field.						
Assessme	ent Mo	ethods	3		Assessmen practicability Comprehen tests) and s seminars, a	t Policy and the y. sive, formative ummative (exal s well as the pr	NQF guidelines (includes group mination) asses	s for validity, relia and individual as sment will be use ecific allocated c	ability, fairness and						
	Mini	mum F	orm Ass	essment I	Mark for exan	n admission (%))	40%							
Mark	Fina	,	% Forma	tive Asses	sment Mark			60%							
Structure:	mar =		% Summ	ative Asse	ssment Mark			4	40%						
	Mini	mum f	inal mark	to pass (%)			Ę	50%						
					Paper	1 P	aper 2	Paper 3	Paper 4						
Summativ	•	Theo	ry / Prac	tical	Theory										
Assessme	•	Dura	tion		3 hours										
Paper: % of Exam Mark					50%										
		Sub	minimum		40%										

	MODULAR INFORMATION										
Department: BIOLOGICAL SCIENCI	ES (852	1)	School: SCIENCE AND TECHNOLOGY								
Last Revision date: 2020			First Year Offered (New):								
Replace this Module existing module(s)?		No	If YES, give the module codes:								
Module linked to Qualification/s: BDS	301										
Module Code: (4 alphabetic & 3 numeric)	MBL	C010									
Module Name:	BIOL	-OGY I									
Content:	cond biosp euka biosp	cepts of Biologo ohere; the che aryotic cell and ohere and th	oduction to biology; ecological comistry of life, the discell division (mule origin of life blution; the taxor	oncepts and the structure and funitoses & meioses, movement	e impact of pounctions of the poincions of the poinciple. Mendelian pof tectonic pla	Ilution on the rokaryotic and principles; the ates and the					

	and orders reproductive organisms of description of nervous -, n Module 1. If of the wo environment invasion, trapoisoning, ozone deplet Module 2. division mitor Module 3. Of forms of do human genoment Module 4. If for macroev Module 5. Seven king Nematoda, If Module 6. gametogener gastrulation, avian embry human embry human embry Module 7. Tissue. Detailed inforteaching Production or the module of the mo	of the Class system, gem with emphasis of animal epith nuscle -, blood Environmenta rld, mineral t, measureme aditional heale impact of rode stion and the ground the ground from the ground f	sess Insecta ar atogenesis and a togenesis and a the latter in the latter	nd Mammalia the development de	logical concepts, biomes on, destruction of the alien plants and animal did pests and insecticide an, man-made disasters, acture and function, cell in patterns of inheritance, add up, mutations, the dearth and life, evidence comenclature system; the daria, Platyhelminthes, lata and Chordata. (male and female), fertilization; cleavage, early development of the early development of the early development of the ex; Muscle tissue; Nervous criteria and set out in the		
Learning Outcomes	with reg embryo • The stu microsc • The stu preserv	ard to evolutio logy, tissues. dent must be a cope to identify dent should de	n, cytology, generable to demonstra microorganisms emonstrate appre	etics, environr ate skills in the , make drawir ciation of ma	dge at a pre-clinical level mental health, taxonomy, e use of the light ngs and do dissections n's responsibility to a levels of work ethics &		
Module Information:		Credits	ITS Course L	evel Code	CESM Code (3 rd Order)		
would information:	1	6	3		130101		
Delivery Information:	Car	mpus	Full/Part	Time	Period (Year/1 st /2 nd Sem)		
	S	MU	FT		Υ		
Pariodo par waski = 22 wasks	Classes	Practicals	Tutorial	Seminars	Independent Learning		
Periods per week: = 33 weeks	2.5x40 min	1x2hrs	None	None	None		
Pre-requisite modules for this module:	0						
Co-requisites modules for module:	0						
Assessment Criteria	At the end of the module, the student will: Know and identify the different types of cells and tissues. Know the most important organisms and their classification. Know the basis of genetics, embryology and environmental health. Be able to use a light microscope.						

Assessme	ent Me	etho	ds	 Know man's real Assessment of Assessment Fland practicable Formative as questions, propeer reviews a feedback is towards the fire Summative as 	will comply in all rollicy and the NQF lity/feasibility. It is sessment method actical exercises are well as tests. Not provided. Scored all mark.	cal material. erve life and the environ espects with the Univ guidelines for validity, s include observation and demonstrations, se all formative assessment include an end of year antributes 40% towards to	versity of Limpopo reliability, fairness on methods, oral elf-assessment and ents are scored, but its contribute 60% written examination	
	Mini	mun	n Form Assessment N			40%		
Mark	Fina		% Formative Asses	sment Mark		60	%	
Structure:	marl =	Κ	% Summative Asse	ssment Mark		40	%	
	Mini	mun	n final mark to pass (%)		50%		
				Paper 1	Paper 2	Paper 3	Paper 4	
Summativ		Th	eory / Practical	Theory				
Assessme	•	Du	ration	2 hours				
Paper:	•	%	of Exam Mark	100				
	i	Su	b minimum	40%				

MODULAR INFORMATION									
Department: PHYSICS (8468)				School: MEDICINE					
Last Revision date: 2020				First Year Offered (New): 2013					
Replace this Module existing m	nodule(s)?	No	If YES, give the module code:					
Module linked to Qualification/s:	BDS0	1							
Module Code: (4 alphabetic numeric)	& 3	MBP	C010						
Module Name:		BIOF	BIOPHYSICS I						
Content:		Newfadva mom harm Mod Ideal visco tensi trans Mod elect The conc Mod effect	ton's third law; ntage; Levers entum; Work, nonic motion; Cule 2: Heat, gas laws and bus fluids, Bernon and capillater mechanismule 3: Electrical potential; structure of neentrations and ule 4: Wave t; The natu	anics: Vectors; significance of N is in the body; energy and postircular motions. properties of m gas mixtures; Findulli's equation a rity; Laplace's lans; Elastic and Thricity and Magnic Capacitance, elegible erve cells; The moresting potential; and Optics: and Optics: are and speed Total internal reflections.	ewton's lav Center of wer; Elasti natter and of st law of Tr and its appl w; The role nermal prop netism: E ectric curren esistance a Magnetic of The repre of sound;	vs, Tof go c an fluid termo ication ic	orques; Lever a ravity; Linear d inelastic coll : Temperature odynamics; Mecon; Viscous fluid surfactants in the sof matter. ric forces; Elect resistance; Elect resistance of a ; Faraday's law ation of waves ditory response	and Mechanical and angular ision; Simple and pressure; chanics of nond flow; Surface he lungs; Heat etric field; The ectrical safety; an axon; Ionic ; The Doppler e, Ultrasound,	

	The power of a lens/mirror; Human eye; Optical defects of the eye. Module 5: Radiation Physics: Properties of a photon; X-rays; The photoe effect and the Compton effect; Radioactivity; Half-life; Nuclear masse binding energies; Nuclear forces, Radioactive decays; Interaction of Ra with matter; Radiation units; Harmful effects of radiation; Chronic ra exposure; Radiation in Medicine; Other uses of radiation. Module 6: Introduction to Health Information: Computer fundam History computing; Types of computers; Level of a computer; Napplications; Definitions of statistics; Presentation of data; Correlatio regression.								ays; The photoelectric Nuclear masses and teraction of Radiation on; Chronic radiation mputer fundamentals; a computer; Medical	
Learning	Outc	ome	es	using models To apply th functions of t To explain t	s analogous to e fundament he human bo	o real life sit als laws of dy. of function	uation phys	s. sics to ana equipment	tomic use	rough problem solving cal and physiological d in physical quantity chnology.
Module li	nform	atio	n:	SAQA	Credits	ITS Co	urse l	_evel Code	C	CESM Code (3 rd Order)
					16		3			140701
Delivery	Inforn	natio	on:	Ca	mpus	Fu	II/Par	t Time	Pe	riod (Year/1st/2ndSem)
				9	SMU	T	FT	· I		Y
Periods r	er we	ek:	= 33 weeks	Classes	Practical	s Tuto	orial	Semina	Independent Learnii	
- onodo p	, , , , , , , , , , , , , , , , , , ,	, O.K.	oo wooko	3X40 MIN	1X2hr		1			
Pre-requi	isite n	nodu	ules for this module	0						
Co-requis	sites r	nod	ules for module:	0						
Assessm	ent C	riter	ia	quantities with Show diagrate analogous to Demonstrate	thin a system mmatically an real life situa	are demons d discuss y tions. c knowledge	trated our ap	l. proach to s skills when	olvin	the effects on physical g problems that are lucting practical work.
Assessm	ent M	etho	ods		n tests; pract					
	Mini	mum	n Form Assessment N	Mark for exam	admission (%)	T			40%
Mark	Fina		% Formative Assess		(//	•				60%
Structure:	mark		% Summative Asses							40%
	Mini	mum	n final mark to pass (%	%)						50%
				Papei	1	Paper 2		Paper	. 3	Paper 4
Summati		The	eory / Practical	Theo	ry					
Assessm		t Duration		3 hou	rs					
Paper: % of Exam Mark				100%	6					
		Sul	o minimum	40%)					

MODULAR INFORMATION					
Department: CHEMISTRY (7410)	School:	SCIENCE AND TECHNOLOGY			

Last Revision date: 2020		First Year Offered (New):					
Replace this Module existing module(s)?			If YES, give the module code N/A				
Module linked to Qualification/s: BDS01							
Module Code: (4 alphabetic & 3 numeric)	MCHM010	•					
Module Name:	CHEMISTRY 1A						
Content:	Unit 1 Measurements Unit 2 Atoms and elements Unit 3 Periodic table and periodicity Unit 4 Compounds and chemical bonding Unit 5 Chemical quantities and reactions Unit 6 Chemical equilibrium Unit 7 Physical behaviour of matter Unit 8 Electrochemistry Unit 9 Acids and Bases Unit 10 Nuclear radiation Unit 11 Introduction to organic chemistry Unit 12 Unsaturated Hydrocarbons Unit 13 Oxygen-containing organic compounds Unit 14 Carboxylic acids, esters, amines and amides Unit 15 Carbohydrates, lipids, amino acids and proteins						
Learning Outcomes	 The students should be able to: demonstrate knowledge of basic chemistry and its links to health and environmental issues Apply the principles, concepts and facts of chemistry to solve chemical problems Identify, name and analyse different inorganic and organic compounds includi physiologically important ones Perform measurements related to Ph, concentration, volume, mass, density, length, time, temperature, pressure etc. Master the art of handling chemicals and basic laboratory equipment 						
		SAQA Credits ITS Course			ESM Code (3 rd Order)		
Module Information:		20 3			140401		
Delivery Information:	Ca	mpus	Full Time/Part Time		Year		
	S	SMU	full time		Year		
Periods per week: 33 weeks	Classes	Practica	ls Tutorial	Seminars	Independent Learning		
Torrows por Wooki oo Wooki	3	1x1hr alt w	eek 1x3hr alt week	0	1		
Pre-requisite modules for this module:	0						
Co-requisites modules for module:	0						
Assessment Criteria	Student will be able to: Demonstrate knowledge of basic chemistry and its links to health and environmental issues Apply the principles, concepts and facts of chemistry to solve chemical problems Identify, name and analyse different inorganic and organic compounds including physiologically important ones Perform measurements related to pH, concentration, volume, mass, density, length, time, temperature, pressure etc. Master the art of handling chemicals and basic laboratory equipment						

Mark Structure	Re-examination: Paper 1: Units 1 – 15 Laboratory assessment: Laboratory reports (25%) Minimum Form Assessment Mark for exam admission (%) Final mark = % Formative Assessment Mark % Summative Assessment Mark 40% Minimum final mark to pass (%) 50%)%)%
			Paper 1	Paper 2	Paper 3	Paper 4
				•	•	•
C	Theory / F	Practical	Theory	'		<u> </u>
Summati Assessm	ve	Practical	•			
	nent Duration	ution to Summati	Theory		·	•

MODULAR INFORMATION								
Department: Mathematical and Physical Sciences			School: Science and Technology					
Last Revision 2018			First Year Offered (New): 2019					
Replace this Module existing module(s)?			No	If YES, give the module codes:				
Module linked to Qualification/s: BDT0)2	воно2					
Module Code: (4 alphabetic numeric)	& 3	MCHY010 (new curriculu			riculum)			
Module Name:			CHEMISTRY IB					
Properties of mate Structure of matter the periodic character covalent bonds; of reactions and real and hardness. Lie Acids, bases and nitrogen, carbon ketones, acids (farethers and ami polysaccharides. I			er: The atom rt. Chemical Chemical equiction rates. quid mixtures salts, ionizal and metals tty acids, sanes. Carbo	n, fundamental bonding unations: Solution and s. Hydrocalicylic acie hydrates:	ental particles, g: Molecules, pymbols and for reduction. Wans, suspension pH. Oxygen or carbons, alcoh d and lactic ac	structure of electrovalent ormulae, types ter: Propertie is, colloids ar xides, hydrog- nols, phenols sid) and antib	the atom and t bonds and s of chemical s, purification nd emulsions. en, halogens, s, aldehydes, iotics. Esters,	
Learning Outcomes: change Associate the chemical below.			he variable composition of matter and energy and its ability to ne sub-microscopic structure of matter with its physical and navior the forces of cohesion in compounds					

		 Apply chemical shorthand to represent reactions an identify reaction types Understand the extraordinary properties of water and the diversity of aqueous mixtures Identify acidic properties of aqueous solutions and the use of the pH scale Recognize important groups of inorganic compounds Identify the major organic compound groups with emphasis on the more biological entities Associate natural molecules such as monosaccharide's, disaccharides, polysaccharides proteins and lipids to fundamental life functions 					
Module Information: 18 weeks		SAQA Credits		ITS Course Level Code		CESM Code (3 rd Order	
		16		03		140401	
Delivery Information:		Campus		Full/Part Time		Period	
		SMU		Full Time		S 1	
Periods per Week:		Classes	Practical	Tutorial	Seminars	Independent Learning	
		7x40 min	1x1hr				
Pre-requisite modules for this module:		None					
Co-requisites modules for module:		None					
	Assessment Criteria: Describe, explain and apply in a lo related to matter, atomic structur equations/reactions and reaction organic chemistry as well as lipids A combination of formative assess			cture, periodic ion rates, wate ids and proteins	chart, chemier properties	ical bonding, chemical s, Acid-base behavior,	
Assessment Methods:		A combination of formative assessment (tests, practical reports/test, quizzes) and summative assessment (3 hour written examination).					
		Min Formative Assessment mark for exam admission (%)				40	
Assessment W	Assessment Weighting:		% Formativ		ve Assess Mark		
	.			ve Assess Mark	40		
			Min Final Assessment mark to pass (%)			50	
		Paper 1	Рар	er 2	Paper 3	Paper 4	
	Theory / Practical	Theory					
Summative Assessment	Duration	3 h					
Paper:	% contribution to Summative Assessment Mark	100%					
	Sub minimum	40					

MODULAR	INFORMATION
Department: INTEGRATED CLINICAL DENTISTRY	School: DENTISTRY
Last Revision date: 2023	First Year Offered (New):
Replace this Module existing module(s)?	If YES, give the module codes:

Module linked to Qualification/s:	BDS01									
Module Code: (4 alphabetic & numeric)	3 MCDA0	50				•				
Module Name:	COMPR	REHENSIVE C	CLINICA	L CASE	S					
Content:	Framew Co Eti Th clir Th Pra Clir	 Ethical principles and considerations in the management of a patient The importance of keeping well-documented, accurate, effective, timely clinical records The Scope of Practice of a dentist and Inter-professional Collaborative Practice 								
Learning Outcomes	Perform Compet Fori acc Ana infe Cor tea rea cas Cor	ency Framew mulate a cor cording to the alyse and disc ormed consenually in a Power ach the audient asoning skills a se presentation	Care I ork mprehen rules an uss the trom the Point cance abound write n io of lear	sive de d regula ethical ir le patien se prese ut the ce a reflectioning that	ntal tre tions of mplication at entation ase, res ction rep	atment p the HPC ons of each that can spond to port highli- cases reco	et out blans a SA ch treat be follo questic ghting i	nd can ment p wed by ons wit nsight	HPCSA Core re for patients lan, and obtain the audience, h good clinical gained through erformed by the	
Module Information:	8	AQA Credits	i	ITS Course Level Code			C	ESM C	ode (3 rd Order)	
modulo mormadom		140		4				090302		
Delivery Information:		Campus		Full/Part Time			Per	Period (Year/1st/2ndSem)		
		SMU			Full Tir	ne			Year	
Academic weeks : 40	Class	ses Clini	cals	Tuto	rial	Semin	ars		dependent Learning	
Periods per week:	5	2	26	0)	5			Υ	
Pre-requisite modules for the module:	All pre-f	inal year mod	ules (lev	el 1-leve	el 4 of B	DS Progr	amme))		
Co-requisites modules f module:	or All 5™ \	ear Modules	(SELE0	50, MEL	A050 &	MRDA05	0			
Assessment Criteria	treatme	perform a comprehensive perform a comprehension patient by comprehension provided prepare a pachievemer demonstration.	been rate out the a comprehensive diagompletir lan chose cortfolio at of the	ed as "c ssistanc ensive cl gnosis, a ng all the en by th that pro requiren	ompeter e of a cl inical ex ppropria clinical e patier vides ac nents ar	nt or profetinical tead amination ate treatmers procedured and followed and outcomes.	essiona cher n of the nent pla res state ow-up t evidence nes of th	patien n and r ed und he trea e of de nis moo	t, formulate manage the er the tment velopment and dule	

					ting effectively using	visual/language skills	in the modes of
				Assessments metho case presentation, clir	ds in Formative as	sessments- Quizzes,	
Assessment Methods in Continuous assessments In classroom: Oral Clinical Case presentations and reflections (5) Case-based written assessment (SAQ, Modified Essay Questions, Extended matching items, MCQ, etc) and OSCE Portfolio (showcasing record of student's performance and achievements over a period of time: all cases treated in the clinical are cases presented in class, reflections thereof, reflections of all final year modules: Electives, Service Learning, and Problem based Cases, Reflections of learning at Phelophepa trains, Careline Emergency clin Inter-professional collaboration learning, achievements/certificates/awards) Logbook (providing an image of tasks/clinical procedures accomplist by the student and the ratings of competence agreed upon by student and the clinical teacher Assessment methods in Summative assessment Flagship- case presentation (assessed by a panel of approved internal and extensions, MCQ, Extended matching items etc) Oral examination- as supplementary assessment- conducted by internal assessand external moderator							e and in the clinical area, ons of all final year ased Cases, Emergency clinic, ures accomplished upon by student nternal and external s, modified essay
			n Form Assessm	ent Mark for exam admi	ssion (%)	50	%
Mark	Fina marl		% Year Mark			60	%
Structure:	=		% Summative (examination) Assessme	ent Mark	40	%
	Mini	mun	n final mark to pa	ss (%)		50	%
_					ned mark for all thi		Paper 4
	-	T۱	oom. / Drastical	Paper 1	Paper 2	Paper 3	•
Summative Assessmer			eory / Practical ration	Theory 3 hours	Clinical/OSCE 1hour	Clinical-Flagship 15 min	
Paper:							
	% of Exam Mark 70% 20% 10%						
		Su	b minimum	40%	50%	40%	

					MODU	JLAR INFORMA	TION			
Department:	Commi	unity De	entistry				School:	DENTISTRY		
Last Revision date:	201	9			First (New)	Year Offered):	2020			
Replace this M existing modul				No	If YES	S, give the modu	ıle codes:			
Module linked Qualification/s		воно	2	BDT02						
Migration Strat	egy:		(If YES, Section G must also be completed)							
Module Code: & 3 numeric)	(4 alpha	abetic	MDEA010 (from 2020 – new curriculum)							

Module Name:	Dental Public Health
Content:	Unit 1: Introduction to Dental Public Health: To understand Philosophy, terminology, definitions and principles of dental public health; Philosophy, terminology, definitions and principles of epidemiology and epidemiological indices; Concepts of health and disease. Natural history of diseases/Levels and Phases of prevention Unit 2: Oral health promotion: Philosophy, terminology, definitions and principles of health promotion; Approaches to health promotion; Health promotion charters; Health promotion initiatives in South Africa; A planning cycle for oral health education; The role of communication in oral health education. Unit 3: Public health aspects of dental caries: Indices to measure dental caries; Epidemiology of dental caries; High risk and population strategies in managing dental caries; A food policy in relation to etiology of dental caries, role of sucrose, substitutes, dietary analysis and counselling; Fissure sealant programs; Tooth brushing, oral mouth rinse and fluoride tablet/drops programs; Water fluoridation; Alternative fluoridation measures to water fluoridation; Principles and effectiveness of ART and ART as a public health measure. Unit 4: Public health aspects of periodontal diseases: Indices to measure oral cleanliness and periodontal diseases; Epidemiology of periodontal diseases; Community-based prevention of periodontal diseases. Unit 5: Public health aspects of dental fluorosis: Indices to measure dental fluorosis; Epidemiology of dental fluorosis; Risk factors for the development of dental fluorosis.
Learning Outcomes:	 Introduction to Dental Public Health To explain the philosophy, terminology, definitions and principles of Dental Public Health and how this differs from the private sector Explain the role of epidemiology and epidemiological indices in Dental Public Health Understand multiple causation of diseases. Explain the concepts of health and disease, determinants of health as well as the principles of prevention and how these are applied to dentistry. To understand Concepts of health and disease. Natural history of diseases/Levels and Phases of prevention. Understand the phases of prevention of disease. Define epidemiology Understand the principles of epidemiology and the purpose for which epidemiological investigations are carried out. Understand multiple causation of disease Health promotion Recall the terminology used in health promotion, Understand the principles and philosophy of health promotion. Understand the range, strengths and limitations of different approaches to health promotion. Differentiate between a mix of approaches that may be appropriate to health promotion. Differentiate between a mixes of approaches that may be appropriate to health promotion. Understand the purpose and content of the health promotion charters. Use the content of the charters as guidelines for health promotion Understand the rich history of health promotion and the development of progressive health organisations in South Africa. Analyse what is happening in the era of change in South Africa regarding health promotion. Illustrate your understanding of epidemiological terms and indices Understand the indices used to measure dental caries Understand the indices used to measure dental caries Understand the implication of prevalence of dental caries on high risk and population st

	• A fo • Pub •	od/sugar policy in r Explain the elements Understand the relati lic health aspects of Understand factors cleanliness and period Illustrate how these and prevalence of ora Judge an epidemiolo Understand periodon Understand strategie lic health aspects of Understand factors fluorosis.	elation to ae and content on of a food/ f periodonta that contributed and cleanlines gical article of tal disease a s for improvi f dental fluoros logical article utatal fluoros and article of the tal fluoros and article fluoros as a periodo and article fluoros as a periodo and contribute fluoros an	etiology of a sof a food/s sugar policy I disease bute to the ses. widually and a periodon periodon as a public hang commun rosis, ute to the vidually and is.	sugar policy to dental caries e incidence and prevalence of oral or jointly) contribute to the incidence dontal diseases. tal diseases. ealth problem. ity periodontal health incidence and prevalence of dental or jointly) contribute to the incidence fluorosis or problem					
Module Information:		AQA Credits ; 16; 20; 24; 28;32)		se Level	CESM Code (3 rd Order) (Six Numbers)					
		8	3		090305					
Delivery Information:		Campus Full/Part Time Period (Year/1st/2ndSem)								
•		SMU	F	T	Υ					
Periods per week:	Classes	Practicals	Tutorial	Seminars	Independent Learning					
	1	None	None	None	None					
Pre-requisite modules for this module:	None									
Co-requisites modules for	None									
module:										
module: Assessment criteria	Demo Denta Demo Epide Demo epide Explai and de Descr caries Identifice cleanl Illustration intly disease Identificurore Illustration illustratillustration illustration illustration illustration illustration i	al Public Health and nstrate detailed know miology. Instrate detailed know miological terms and in the economic implicated properties and explain factors incess and periodontal ate and apply knowled contribute to the incess. It is and explain factors incess.	rledge, under Health Promoved the Health Promoved the Health Promoved the Health Promoved the Health Professionals that contributed the Health Professionals that contributed the Health Professionals that contributed the Health Professionals that the Health Professionals the Health Professionals that the Health Professionals that the H	notion. Inderstandin Inderstand	the trends of dental caries in developed ragement and prevention of dental cidence and prevalence of oral of factors, how they (individually and or of oral cleanliness and periodontal cidence and prevalence of dental of factors, how they (individually and or					
	Demo Denta Demo Epide Demo epide Explair and do Describle cleanl Illustration jointly disease Identification fluoro Illustration jointly identification fluoro Illustration jointly	nstrate detailed known of Public Health and instrate detailed known miology. Instrate detailed known miological terms and in the economic implicated eveloping countries in the role of dental for and explain factors in ess and periodontal ate and apply knowled contribute to the incomes. The property and explain factors in ess. The property is a straight of the incomes in the incomes in the incomes is and explain factors in the incomes. The property is a straight of the incomes in the incomes in the income in the incomes in the incomes in the income in the	rledge, under Health Promoved the Health Promoved the Health Promoved the Health Promoved the Health Professionals that contributed the Health Professionals that the Health P	notion. Inderstandin Inderstandin Idental caries Ideasons for Ideasons	g in the application of the principles of g in the application of the principles of the trends of dental caries in developed agement and prevention of dental cidence and prevalence of oral of factors, how they (individually and or of oral cleanliness and periodontal cidence and prevalence of dental of factors, how they (individually and or					

		mum Form Assessment Mark n admission (%)	for				
Mark	40%	% Formative Assessment Mark				100%	
Structure:	40%	% Summative Assessmer Mark	nt				
	Minir	num final mark to pass (%)				50%	
				Paper 1	Paper 2	Paper 3	Paper 4
	-	Theory/practical	No	t applicable	Not applicable	Not applicable	Not applicable
Summativ Assessme	-	Duration					
Paper:	% contribution to Summative Assessmen Mark						
	;	Sub minimum					

				MODULA	R INFORMATION	ON			
Department:	COMN	JUNITY DE	NTISTRY	,			School	: DENT	ISTRY
Last Revision da	te:	2019			First Year O (New):	ffered	2020	'	
Replace this Mod	dule exis	sting modu	le(s)?	No	the module)			
Module linked to	Qualific	ation/s:	воно2	BDT02					
Module Code: (4	alphabe	tic & 3 num	eric)	MDEA020					
Module Name:				Dental Public He	alth				
Content:				Epidemiology of community level Unit 7: Public ledentulism; Purpremalignant and Unit 8: Health systems; Factor services. Unit 9: Health phealth policy; Priunit 10: Service learning (SL) arcommunity services.	f malocclusion nealth aspects blic health as d malignant ora care systems s which influen policy: The nee mary health car e Learning an nd CE. The in ce. Structured r	of other disspects of lesions; Pusinternation of the plan of the plan of the community of t	e and in eases an HIV/AIDS ublic healt nal and the ining and lith policy; ity Engagof SL and	terceptive d condition ; Public h aspects he South evaluation South Afr gements: I	easure malocclusion; orthodontics on a constitution of service tudent learning and
Learning Outcon	nes:			etiologic and cor Etiological factor To be able to di and environmen contributing towa Periodontal dise abnormal breath	derstand the indicated and be a stand and be a stributory factors involved in miscuss Host factors in Factors is ards malocclusionase, Trauma, ing, muscle ton	dices used to able to defire sof malocclusion tors, geneticuch as die on. Agent Fa Poliomyelitise and event	ne the epusion c factors, et, malnuactors like s and alle ually malo	Race Ger trition, and dental cal ergies – a occlusion	of and discuss the order, Age and habits dagent factors as

			Γ.							
			can also infi and societal To appraise Public healt Edentulism local trends HIV/ AIDS: the Sub-Sar and AIDS, p Premaligna cancer and of and future Public healt oro-facial tra International Name the kee each system Health polic modification SL and CE: institution, the	Self-perception and self-esteem. Understand that peer pressure and social class can also influence uptake of orthodontic treatment and varies according to culture and societal norms, which may vary from one place to another. To appraise the levels of malocclusion in South Africa Public health aspects of other diseases and conditions Edentulism: To be able to discuss the epidemiology of edentulism and global and local trends thereof. To be able to discuss the determinants of edentulism HIV/ AIDS: To appraise the rate of transmission, the global picture as well as that of the Sub-Saharan region. Discuss the epidemiology of oral manifestations of HIV and AIDS, policies and management of HIV/ AIDS. Premalignant and malignant oral lesions: discuss the epidemiology of oral cancer and premalignant lesions, etiological factors, public awareness, prevention of and future directions. Public health aspects of orofacial trauma: Discuss the conceptual framework of oro-facial trauma, causes and their prevention including public awareness. International and the South African Health Care Systems Name the key features of each system including key features of each. To appraise each system and zoom into our RSA context Health policy: Identify the need for health policy and discuss development and modification of the existing policies. SL and CE: Define SL and CE, discuss the aim and impact of SL and CE on the institution, the community and the students.8						
Module Infor	mation:		(4; 8; 12; 28	Credits 16; 20; 24; ;32)	ITS Course Level		CESM Code (3 rd Order) (Six Numbers)			
			4	1	3		090305			
Delivery Info	rmation:		Car	npus	Full/Par	t Time	Period (Year/1 st /2 nd Sem)			
Í			S	MU	F1	-	Υ			
Periods per v	veek:		Classes	Practicals	Tutorial Seminar		Learning			
			2x40 min	None	None	None	None			
Pre-requisite	modules	for this module:	MDEA010							
Co-requisites	modules	for module:								
Assessment	criteria		edentulis Demons preventi Critique African I Critique South Ai	sm, HIV/ AIDS trate detailed on of oral dise the internation Health Care Signature the RSA heaf frica. e detailed known	if, Oral malignand I knowledge ar ases and conditional health care ystems for the pla Ith Policy in rela	cies and other id understand ons. systems and anning of Oral tion to our he	rstanding of malocclusion, cancers, oro-facial trauma. ding of epidemiology and their implications for South Health Services. Ealth needs and context for SL and CE, their needs and			
Assessment			Tests, Reflective essays, written assignments and Presentations, Examination							
	_	m Form Assessment exam admission (%)	40%							
Mark	40%	% Formative Assessment Mark	60%							
Structure:		% Summative Assessment Mark m final mark to pass	40% 50%							
	(%)	-			50	/0				

		Paper 1	Paper 2	Paper 3	Paper 4
	Theory/practical	Theory			
Summative Assessment	Duration	3Hr			
Paper:	% contribution to Summative Assessment Mark				
	Sub minimum				

					MOD	ULAR	INFORM	IATIO	N				
Department:	Comm	nunity Dentis						Sch	ool:	DENTI	STRY		
Last Revision da	te:	2019					First Ye (New):			2020			
Replace this Mod	dule exis	sting modu	le(s)?		No		If YES, godes:	give t	he module)			
Module linked to	Qualific	cation/s:	воно2)	BDT02								
Module Code: (4	alphabe	tic & 3 nume	eric)	MDEA030									
Module Name:		DEI	NTAL PU	JBLIC I	HEALTH								
Content:					ntent gramme vice Lea • •		Service Practice	e and unity e	ning Theor benefits: engagemen ice	-			
Learning Outcon	nes:			Red con Und hea Use Ser At ti targ acc tole	nmunitie: derstand derstand lith educ e the logi vice lea he end c get comn eptable : rance, c coonsibilit	the ne the ne the ne the ne the ne the ne the me the mode that is more than the that is the	ed for placed to corrogrammel to plan nodule the Deliver condition walue mise and altruism.	anning nduct nes n, mon ne stuc custon s thro	g, managin a compreh itor & evalu dent will: be ner oriented ugh persist	g and ensive uate a e able d clinic ent re	impler e situat progra to con cal ser flectior	nenting ion anal amme duct situ vices; De	programmes in programmes ysis when planning lation analysis of evelop socially glearning, tense of civic
Module Informat	ion:			(4	4; 8; 12;	Credi 16; 20 3;32)			ITS Cours	se Level		CESM	Code (3 rd Order) (Six Numbers)
					1	8			3				090305
Delivery Informa			Car	mpus			Full/Part	Time		(Y	Period ear/1 st /2 nd Sem)		
-			S	MU			FT				Υ		
Periods per weel	Periods per week:						cticals	T	utorial	Se	minar	s	Independent Learning
-				1 None									
Pre-requisite mo	dules fo	r this mod	ule:	MD	EA020								

Co-requisites	mod	dules	for module:							
Assessment criteria Assessment method				Explain the need for Define the nature at Map the perception Identify existing strict Identify the actors Identify the actors Identify gaps in ex Define the logic modescribe how the evaluation Using the logic modescribe Learning A student is able customer oriented through persistent Enhance and devention 1 formative test.	nce of events when or planning, monitor and extent of the prons and experiences rategies and activitie and organizations the and organizations the and organizations the isting strategies and odel logic model can be del plan a programmato: carry out a situal clinical services; E reflection lifelong leelop a sense of civic, Six reflective research and to the control of the control	es which address the prinat are already active in that could be important pactivities e used in program plante in the program plante in the program plante in the program plante in the profession in the profess	orogrammes ext; relation to the problem; roblem; n the area;			
Assessment				Tests, Orals, assignments, presentations and examination						
			n Form Assessment exam admission (%)	40%						
Mark			% Formative Assessment Mark			60%				
Structure:	40°		% Summative Assessment Mark			40%				
	Mir (%)		n final mark to pass			50%				
				Paper 1	Paper 2	Paper 3	Paper 4			
İ	ļ	The	ory/practical	Theory						
Summative Assessment	ļ	Dura	ation	3Hr						
Paper:		% Sum Mar	contribution to nmative Assessment k							
		Sub	minimum							

						MOI	DULAR INFO	RMATION				
Department:	Со	mmun	ity Dent	istry				School:	DENTIS	DENTISTRY		
Last Revision date:		2020		First Year Offered (New): 2015								
Replace this Module existing						If YES, give the module codes:						
Module linked to Qualification/s:)		BDS0	1								
Module Code: (numeric)	4 al _l	phabet	ic & 3	MD	EB030							
Module Name: Dental Public Healt						Health I						
Content: Unit 3: Public hea Epidemiology of dental of						of denta	al caries; Hig	jh risk and p	opulation s	Indices to measure dental caries; trategies in managing dental caries; A sucrose, substitutes, dietary analysis		

fluoridation; Principles and effectiveness of ART and ART as a public health measure. Unit 4: Public health aspects of periodontal diseases: Indices to measure oral cleanlim and periodontal diseases; Epidemiology of periodontal diseases; Unit 5: Public health aspects of dental fluorosis: Indices to measure dental fluoro Epidemiology of dental fluorosis; Risk factors for the development of dental fluorosis. • Illustrate your understanding of epidemiological terms and indices • Understand the indices used to measure dental caries • Understand factors that contribute to the incidence and prevalence of dental caries • Illustrate how these factors (individually and or jointly) contribute to the incidence are prevalence of dental caries. • Understand the objectives set for caries prevalence by the WHO and South Africa • Judge an epidemiological article on dental caries • Understand the implication of prevalence of dental caries on high risk as population strategies • Understand the implications of caries prevalence for professionals. • Understand the implications of caries prevalence for professionals. • Understand the implications of both strategies for the prevention of dental caries • A food/sugar policy in relation to aetiology of dental caries • Explain the elements and contents of a food/sugar policy • Understand the relation of a food/sugar policy to dental caries • Public health aspects of periodontal diseases • Understand factors that contribute to the incidence and prevalence of oral cleanlines and periodontal diseases. • Judge an epidemiological article on periodontal diseases. • Understand periodontal diseases as a public health problem. • Understand strategies for improving community periodontal health • Public health aspects of dental fluorosis, • Understand factors that contribute to the incidence and prevalence of dental fluorosis, • Understand periodonial diseases as a public health problem. • Understand periodonical diseases as a public health problem.											
					ing dental fluorosis						
Module Information:	(4; 8; 12;	Credits 16; 20; 24; ;32)	ITS Cou	urse Level	CESM Code (3 rd Order) (Six Numbers)						
		4	;	3	090305						
Delivery Information:	Car	npus	Full/Pa	art Time	Period (Year/1 st /2 nd Sem)						
,	S	MU		FT	2 Nd Sem						
Periods per week:	Classes	Practicals	Tutorial	Seminars	Independent Learning						
·	1	None	None	None	None						
Pre-requisite modules for this module:	;										
Co-requisites modules for module:											
Assessment criteria	At the end of the module the student will: Demonstrate detailed knowledge and understanding in the application of the principles of epidemiological terms and indices of dental caries										

 Explain the economic implications and reasons for the trends of dental caries in develop and developing countries Describe the role of dental professionals in the management and prevention of dental caries Identify and explain factors that contribute to the incidence and prevalence of oral cleanliness and periodontal diseases. Illustrate and apply knowledge and understanding of factors, how they (individually and diseases. Identify and explain factors that contribute to the incidence and prevalence of dental fluorosis. Illustrate and apply knowledge and understanding of factors, how they (individually and dispinity) contribute to the incidence and prevalence dental fluorosis. 								ent and prevention of dental e and prevalence of oral rs, how they (individually and or cleanliness and periodontal e and prevalence of dental rs, how they (individually and or
Assessment method Tests, Orals, Assignments and Presentations								
		num Form Asses admission (%)	sment Mark fo	or		Te	Assignment=1! st 1=35% Test 2	
Mark Structure:		% Formative A Mark % Summative Mark					100%	
	Minin	num final mark to	pass (%)				50% (promotion	nal)
				F	Paper 1	Paper 2	Paper 3	Paper 4
Summative	Theory/practical			aŗ	Not pplicable	Not applicable	Not applicable	Not applicable
Assessment Duration								
Paper:	% contribution to Assessment Mar							
	5	Sub minimum						

MODULAR INFORMATION									
Department: COMMUNITY DE		School:	DENTISTRY						
Last Revision date: 2020					201	5			
Replace this Module existing module(s)? NO			NO	If YES, give the codes:	ne module				
Module linked to Qualification/s:									
Module Code: (4 alphabetic & 3 nume	ric)	MDE	:D040						
Module Name:		DEN	TAL PUBLIC	HEALTH II					
Content:	Content: Unit 3: Public he Health I). Indices t and population stra of dental caries, ro sealant programs; Water fluoridation; and effectiveness o Unit 4: Programm and evaluation of o Unit 5: Public he					emiology of der s; A food policy ry analysis and and fluoride tal es to water flu th measure. programme De diseases: Indid	DS III (Dental Public ntal caries; High risk in relation to etiology counseling; Fissure blet/drops programs; poridation; Principles evelopment, Planning ces to measure oral priodontal diseases;		

			Unit 6: Public health aspects of dental fluorosis: Indices to measure dental fluorosis; Epidemiology of dental fluorosis; Risk factors for the development of dental fluorosis. Unit 7: Public health aspects of malocclusion: Indices to measure malocclusion; Epidemiology of malocclusion; Preventive and interceptive orthodontics on a community level. Unit 8: Public health aspects of other diseases and conditions: Epidemiology of edentulism; Public health aspects of HIV/AIDS; Public health aspects of premalignant and malignant oral lesions; Public health aspects of oro-facial trauma. Unit 9: Health care systems: International and the South African health care systems; Factors which influence the planning and evaluation of oral health care services. Unit 10: Health policy: The need for a health policy; South African health and oral health policy; Primary health care.						
Learning Outco	mes		To undTo undTo undSouth A	erstand public erstand the ep derstand the i African Health	health and he idemiology ar nternational h Care System	nealth care sys	f oral d stems ng of O	diseases and conditions. and their implications for Oral Health Services. Africa.	
Module Informa	tion:			Credits		e Level Code	(CESM Code (3 rd Order)	
				2		3		090305	
Delivery Informa	ation:			npus MU		art Time	P	eriod (Year/1st/2ndSem)	
			Classes	Practicals	Tutorial		re	Independent Learning	
Periods per wee	k:		2	None	None	None		None	
Pre-requisite mo	odules	s for this module:	DEPH302					1.7	
Co-requisites m									
Assessment Cri	teria		Know condiCritique Africa	ribe public hea ledgeably disc tions. ue the interna n Health Care	tuss the epid tional health Systems for t	emiology and p	and th Oral H		
Assessment Me	thods	1	Tests, Orals	, assignments	and Presenta	ations, Examina	tion		
	Mini	mum Form Assessmen	t Mark for exa	m admission (%)			40%	
Mark	Fina mark	70 1 0111141110 7 10000	sment Mark					60%	
Structure:	=	% Summative Asse	ssment Mark					40%	
	Mini	mum final mark to pass	(%)	Т				50%	
			Paper	1 F	Paper 2	Paper 3	}	Paper 4	
Summative	Theory / Practical		Theory	/					
Assessment Paper:	ssessment Duration		3 hours						
- 	-	% of Exam Mark	100%						
	(Sub minimum	50%						

	M	ODULAR INFOR	MATION							
Department: INTEGRATED CLI	NICAL DENTIST	RY Sch o	School: DENTISTRY							
Last Revision date: 2021		(New	First Year Offered (New):							
Replace this Module existing module(s	?	NO If YE code	S, give the mod s:	ule						
Module linked to Qualification/s:	BDS01									
Module Code: (4 alphabetic & 3 numeric	MELA050	MELA050								
Module Name:	ELECTIVES	ELECTIVES								
Content:	topic that is i		set curriculum.	or research pro	ctive project. This can be any oject/protocol. A report on the					
Learning Outcomes	 Ide cu Cr Ma cri Fo mc Pro 	riculum tically reflect on t inage the compe ical appraisal rmulate a report	indirectly dentall he new learning ting demands of that demonstrate	ly related topic acquired in the time including s his/her devel	that is not covered in the set e topic/project of interest self-directed learning and lopment through the Electives of interest (If doing research					
Module Information:	SAQ	A Credits	ITS Course L	evel Code	CESM Code (3rd Order)					
		8	4		090302					
Delivery Information:	Ca	mpus	Full/Part	Time	Period (Year/1st/2ndSem)					
	;	SMU	FT	I	Y					
Academic weeks : 36 weeks	Classes	Practicals	Tutorial	Seminars	Independent Learning					
	0	0	, ,							
Pre-requisite modules for this module:	ALL PREFIN	AL YEAR MODU	JLES							
Co-requisites modules for module:	BDS 5 MOD	ULES								
Assessment Criteria	At the end of this module, the student must be able to: • Effectively identify his/her own learning needs and opportunities for self-directed life-long learning • Analyse the learning experience in the topic/project of interest, highlighting insight gained and the impact of the experience on his/her development as oral health care practitioner • Allocate reasonable time-lines, adhere to schedules and attend all planned sessions • Compile a well-documented written report of topic, research project and learning encountered during Electives sessions • Apply prior knowledge to choose a research topic and develop a research protocol									
Assessment Methods		of the mini resea of the research r								

	Minimu	ım Form Assessme	nt Mark for exam admis		40			
Mark	Final	% Continuous A	ssessment Mark	1	00%			
Structure:	mark =	% Summative A	ssessment Mark	Mark N/A				
	Minimu	ım final mark to pas	50					
			Paper 1	Paper 2	Paper 3	Paper 4		
Summative	Т	heory / Practical	N/A					
Assessment		Ouration	N/A					
Paper:	9	% of Exam Mark	N/A					
	S	Sub minimum	40%					

MODULE INFORMATION											
Department: Language P		Scl	School: Science and Technology								
Last Revision date: 2020	Last Revision date: 2020						15				
Replace this Module existing module(s)?					ES, give the r	nodule					
Module linked to Qualification/s:	BMC0	1 BOH02			BDT02	BDS01	BDR01	BPHB01			
	BOT01		BSP01		BSA01						
Module Code: (4 alphabetic & 3 num	eric)	MEHS	010								
Module Name		ENGLI	SH FOR H	EAL1	TH SCIENCES						
Content:		Readii vocabu graphii importa interac Writin senten Comp Blackb Inform written Life SI Acade action their or relation	ulary develor information ance; using skills: ce, paragrauter Liter and resear kills topics plans (onling wn learning aships.	te ppme pn, u key undo aph a acy: racy rch w inclu- prom ne st ; dev	ext organization of the important of the	nce of purpose using different occessing information writing process, writing and a cord, Excel, of for efficient e, Abortion, Faretention and of evidence) igulated learne	eful reading, reading, reading, reading, reading on the interest of source reading on the interest of the powerPoint, Interest of the powerPoint, Interest of the powerPoint of the power of the	g creating individual ngaging students in ning faculty/student			
Learning Outcomes:	ra into coo	 Develop reading skills including visual literacy to read with understanding a wide range of print and non-print texts to enable acquisition and understanding of new information relevant to the needs and demands of society, to participate in community-based learning and service and research; and for personal development (life skills). Develop writing skills for English communication of acquired learning, effective response to assessment, across the curriculum as well as for healthcare practice, community engagement and research. Develop computer skills around commonly used computer software programmes including PowerPoint, MS Word, Excell, the use of tables and graphs, E-mail as 									

well as Blackboard - FHS online learning platform. The content should integrate the module outcomes. 4. Develop Information literacy skills to be able to use a variety of technological and information resources (e.g., library skills, databases, computer networks, video) to gather and synthesize information and to create and communicate knowledge, and to conduct research to establish evidence-based practice and to role model the specific module topics as well as to promote health and well-being of the reference 5. Apply a holistic approach to life skills promoting health and wellbeing, developing an awareness of their own stage of development as an adolescent studying at university, as well as an awareness of the overall social and community outcomes of their learning programmes. This will include approaches to solving contemporary social and healthcare issues such as HIV, rape, abortion, family planning and patient safety 6. Apply academic study skills to achieve learning outcomes including creating individual action plans (online student portfolio of evidence) for their study; engaging students in their own learning; developing self-regulated learners; strengthening faculty/student relationships; promoting student retention and success. **SAQA Credits ITS Course Level Code** CESM Code (3rd Order) **Module Information:** 12 110201 **Campus Full/Part Time** Period (1st/2ndSem) **Delivery Information: SMU Full Time Practicals Tutorial Independent Learning** Classes **Seminars** Periods per week: 3 2 None Pre-requisite modules for this module: Co-requisites modules for module: None 1. Demonstrate the effective application of a wide range of reading strategies including visual literacy to comprehend, interpret, evaluate, and appreciate print and non-print texts relevant to health sciences and health and well-being literacy including text organization grammar vocabulary development reading faster with improved understanding interpreting graphic information using key words for accessing information on the internet critical and interactive reading to extract explicitly stated ideas, to understand Assessment criteria implied ideas, guess meanings of unfamiliar words and vary language use with synonyms and antonyms 2. Given the learning programme and the current best practices in healthcare practice and research, demonstrate proficiency and confidence to apply: the English language structure language conventions (e.g., spelling and punctuation) media techniques figurative language genre to create, critique, and discuss print and non-print texts relevant to the health sciences learning programmes and healthcare practice and research context 3. Exhibit an understanding of the technology that underpins today's life and workplace infrastructure taking many forms such as text, images, mobile, video, computer simulations, multi-media, Internet etc. to find, translate, integrate and

Assessment met	hods		 patients/family) Demonstrate the effective use of information literacy which deals with using library efficiently for study and reference purposes encompassing: authoring information finding and organization research process plagiarism and referencing information analysis and synthesis assessment and evaluation Show adequate English proficiency and confidence in discussing lifestyle issues and ways of achieving a healthy lifestyle including approaches to solving contemporary social and healthcare issues such as HIV, rape, abortion, family planning and patient safety Display adequate academic study skills that raise student awareness of significant factors that influence learning outcomes and engage students to develop a skill and habit for: creating individual action plans for their study engaging in their own learning developing themselves as lifelong self-regulated learners strengthening faculty/student relationships promoting student retention and success A: Continuous assessments Weightage: 60% Formal Tests: 7 (1 – Com Lit; 1– Information Literacy; 1- Study and Information Management; 4- English Language Competence) 						
			B: Final Assessment (Summative Assessment) Weightage: 40% Externally moderated 3 hour written paper						
	Min F	orm Assess Mark for	•						
Mark	Final	% Form Assess N	/lark			60%			
Structure:	mark =	% Summ Assess	Mark			40%			
	Min fi	nal mark to pass (%)				50%			
			Paper 1	Paper 2	Paper 3	Paper 4			
Summative		Theory/ Practical	Theory						
Assessment Pap	oer:	Duration	3hours						
		Sub minimum	100%						
		% Contribution to summative assessment mark	40%						

	MODULAR INFORMATION											
Department:	MAXIL	LOFACIAL AND O	FACIAL AND ORAL SURGERY School: DENTISTRY									
Last Revision date	Last Revision date: 2023 First Year Offered 2021											
Replace this Modu	ıle with exist	ing module(s)?		NO	If YES, giv	ve the mo	dule					
Module linked to Qualification/s: BDT02												
Migration Strategy	<i>r</i> :	(If YES, Section G must also be completed)										

Module Code (4 alphabetic & 3 numeric)	MEXO021											
Module Name	EXODONTIA I	EXODONTIA I										
NQF Level of this module	7											
Purpose of the module		The purpose of the Unit is to equip students with the necessary knowledge of the Pharmacology of LA and skills to be able to administer safe local anesthesia and prevent and manage possible complications.										
Content (list topics):	•	Vasocons Topical Ai Local Ana	trictors in LA naesthesia esthetic Techn	•	a							
Exit Level Outcomes addressed by this module	By the end of the	By the end of the module, the student must be able to: Understand the Pharmacology of Local Anaesthesia Understand the Vasoconstrictors added to Local Anaesthesia Understand Topical Anaesthesia Understand various Local Anaesthetic Techniques										
Teaching and Learning Activities	Time Estimation	Face-to- face contact sessions	Blackboard LMS Activities	Non-LMS Independent Learning, inc. Assignment	Assessment	Practicals & Other Activities (Specify)						
(contact lecture; remote lecture; practical demonstration; synchronous/semi-synchronous e-	Learning Time Percentage Split	Above 30%	27.5%	20%	7.5%	15%						
learning activities; online discussion forum; group work; self study; etc. Indicate the proportion of each in a table format by using	Total Notional Hours estimations (e.g. over 15 weeks)	40	41 hrs, 15 mins	30	11 hrs 15min	22 hrs, 30 mins						
percentages	Notional Hours per Week Estimations	40 mins	2 hrs, 45 mins	2 hours	45 minutes	1 hr, 30 mins						
Maria Suta sunta d	4 Credits = 40	notional hour	S									
Work integrated Learning/clinical practice	N/A											
Total credits for WIL												
The level at which WIL commences and tabulates the programme/blocks												
Prescribed/recommended texts	 A Practical A Daniel P. Barnar Handbook of I 	d			•	ns and Answers by						
Learning outcomes			Assessmen	t Criteria								
Know the uses, indications, contrainand complications of local anaesthesis			the correct so manage each	olutions for diffe	naesthetics, and cerent patients and dingly. ications and mana							
2. Know the composition and pharma local anaesthesia	cology of		Describe and		mponents, macodynamics of							
Module Information:	SAQA C (4; 8; 12; 16; 2			ırse Level	CESM Code (3 rd (Six N	Order) Numbers)						

				4			3			090308		
Delivery Info	mation:			Campus		Ful	Full/Part Time		Period (Year/1st/2ndSem)			
Delivery lillor	mation.			Campus		Full-time			1 st Semester			
Periods per v	veek:			Classes Contact & Remote/online	Contact & Pra		Tutori	al	Seminars	Independent Learning (including e-learning)		
				1x40 min	I	None	None	9	None	None		
Pre-requisite module:	modul	es for	this									
Co-requisites module:	s mo	dules	for	Anatomy; Physiology	y; Chemis	try						
				Formative Assessn One-semester theor		ods:						
Assessment strategy					Summative Assessment Methods: One written examination							
Internal Mode	eration			YES								
External Mod	eration			YES								
	Minim	um For	m Asse	ssment Mark for exam	admissio	n (%)			4	0%		
Mark	Final N	Aork	% Co	ntinuous Assessment	Mark (sen	nester mark	()		6	0%		
Structure:	Fillali	viain	% Su	mmative Assessment	Mark				4	0%		
	Minim	um fina	l mark t	to pass (%)					5	0%		
					Pape	er 1	Paper 2		Paper 3	Paper 4		
Theory/pra				tical	Writ	ten						
Summative Assessment Paper: Duration				3 ho	urs							
. 1000001110111	% contribu Assessment			tion to Summative Mark								
		Sub r	minimur	m	50°	%						

MODULAR INFORMATION											
Department: MAXILLOFACIAL A	AND ORA	L SURGERY	School:	DENTISTRY							
Last Revision date: 2019			First Year Offered (New): 2015/2022								
Replace this Module existing module(s	s)?	NO	If YES, give the module codes:								
Module linked to Qualification/s:		BDT02									
Module Code: (4 alphabetic & 3 numeric) ME	XO030									
Module Name:	Module Name: EXODONTIA II										
Content:	for	extraction of tee	th. Pre-operative,	intra-operative	and post-opera	nd contra indications ative management of action complications:					

Learning Outco	mes		dry socket and bleeding, fractured teeth using only hand instruments, etc. Knowledge of odontogenic infections. Wound healing process. Management of medically compromised dental patients and the pregnant patients, medical emergencies in a dental setting By the end of this module students are able to; Take comprehensive patient history taking and perform proper patient evaluation Understand sterilization and infection control Understand the management of peri-operative bleeding Have a good knowledge of wound healing and closure Prevent and manage oral surgical complications Know exodontia instruments Understand the principles of Exodontia Manage the complications of Exodontia Understand odontogenic infections and spread thereof Manage common medical emergencies in a dental setting Manage dental patients with medical conditions						
Module Informa	ition:		SAQ	A Credits	ITS Course	Level Code	CESM Code (3 rd Order)		
				24	3		090308		
Delivery Inform	Delivery Information:		Ca	ampus	Full/Pa	rt Time	Period (Year/1st/2ndSem)		
		;	SMU	F	Т	Y			
Periods per week: 36		Classes	Clinicals	Tutorial	Seminars	s Independent Learning			
	1 chous per week. 00			2x2 hr	None	None	None		
Pre-requisite m	odules f	or this module:	MEXA022						
Co-requisites m	odules f	for module:	None						
Assessment Cr	Assessment Criteria			the indications, tra-alveolar method the appropriate of the appropriate of the appropriate of the most comparts of the most comparts of the patient for functice of the dentation of the appropriate of the appropria	and medical his contraindication instruments (for dictional dictio	story of a patie ons and techn forceps and de actors for tooth as of tooth exi- ent appropriate rative complica- ment of the co- d the healing of atient who nee- analyse criti- ence based	traction in the mandible as well by ations of dental extraction and omplications beyond the scope of a dental socket in particular ds dental extraction ically reflect on and address solutions and theory driven		
Assessment Methods		 Theoretical Assessment: Two (2) theoretical semester tests (one in each semester) and one written examination Clinical Assessment: - ongoing in the clinical setting 2x OSCE's (one in each semester) and a final OSCE Examination 							
	Minimum Form Assessment		Mark for exa	m admission ($^{\sim}$)		40%			
Mark	Final mark	% Formative Asses	ssment Mark			60%			
Structure:	=	% Summative Asse	essment Mark	(40%		
	Minimu	m final mark to pass	(%)				50%		

		Paper 1	Paper 2	Paper 2	Paper 3
Summative	Theory / Practical	Theory + OSCE			
Summative Assessment	Duration	3 hrs + 1.5 hrs			
Paper:	% of Exam Mark	100%			
	Sub minimum	40% - Theory 50% - OSCE			

	M	ODULAR IN	IFORMA [*]	TION					
Department: Pharmacology (8461)				Schoo	ol: S	chool of Me	dicine		
Last Revision date:	2012			(New)	First Year Offered (New):				
Replace this Module existing module(s)?			No		, give the le codes:				
Module linked to Qualification/s:	BDS01								
Module Code: (4 alphabetic & 3 numeric)	Module Code: (4 alphabetic & 3 numeric) MPYC031								
Module Name:	GENERA	AL PHARMA	COLOG	1					
Content:	Pharmacokinetics, Pharmacodynamics, Solutions and concentrations Medicines and the Peripheral and Central Nervous System Anaesthetics, analgesics and anti-inflammatory medicines Chemotherapeutic drugs Drugs and the respiratory and gastrointestinal systems Drugs and the cardio-vascular system Drugs effecting the Endocrine System								
Learning Outcomes	 The student will be able to: Demonstrate critical thinking and understanding regarding solutions and concentrations, Pharmacokinetics, Pharmacodynamics, Medicines and the Peripheral Nervous system, Anaesthetics, analgesics and anti-inflammatory medicines, Chemotherapeutic drugs, Medicines and the Peripheral Autonomic Nervous System, the Respiratory and Gastrointestinal System, the Cardiovascular system, the Central Nervous System and the Endocrine System Predict and monitor the side-effects of common drugs and identify adverse effects of drug reactions Integrate the principles and practice of rational drug use and appreciate the importance of life-long learning regarding drug development and treatment guidelines 								
Module Information:		AQA Credi 2; 16; 20; 2		ITS C	ourse Level		ode (3 rd Order) Six Numbers)		
		12			3		130901		
Delivery Information:		Campus		Full	Part Time	(Yea	Period ar/1 st /2 nd Sem)		
•		SMU		F	ulltime		Year		
Periods per week:	CI	asses	Pra	cticals	Tutorial	Seminars	Independent Learning		
i onodo por week.	2			0 0		0	1		
Pre-requisite modules for this module:			•						
Co-requisites modules for module:	0								

Assessment Criteria		 Assessment criteria include knowledge of drug classification, adverse effects, uses of medication, contra indications, mechanism of action. Systems and drugs, Legislation, prescription writing, and poisoning. Minimum permissible performance as applied to every particular learning outcome is used as the pass/fail criterion 						
Assessment Methods		 Assessment will comply in all respects with the University of Limpopo Assessment Policy and the NQF guidelines for validity, reliability, fairness and practicability. Formative assessment methods include case assignments, logbook and portfolio projects, self-assessment as well as tests. Not all formative assessments are scored, but feedback is provided. Scored formative assessments contribute 60% towards the final mark. Summative assessment method includes an end of year written examination paper. Summative assessment contributes 40% towards the final mark. 						
Minimum Form Assessm exam admission (%)	ent Mark for	40%						
Final mark =	% Formative Assessment Mark			60%				
	% Summative Assessment Mark			40%				
Minimum final mark to pa	ass (%)	50%						
		Paper 1	Paper 2	Paper 3	Paper 4			
Theory / Practical		Theory	N/A	N/A	N/A			
Duration		2 hrs	2 hrs N/A N/A		N/A			
% contribution to Sum Mark	nmative Assessment	100%	N/A	N/A	N/A			
Sub minimum		40%	N/A	N/A	N/A			

	MODULAR INFORMATION										
Department: MICROBIOLOGIC	CAL AN	D VIR	OLOGICAL PA	ATHOLOGY	School:	ME	DICINE				
Last Revision date: 2012				First Year Offe (New):	ered	201	3				
Replace this Module existing modul	le(s)?		NO	If YES, give the codes:	e module						
Module linked to Qualification/s:	BDS0	1									
Module Code: (4 alphabetic & 3 nume	eric)	MMI	/А031								
Module Name:		GEN	GENERAL MICROBIOLOGY AND IMMUNOLOGY								
Content:		Module 1: Introduction to microorganisms									
Learning Outcomes		 5.5 Gastrointestinal, genitourinary and multisystem infections Able to understand, describe and identify the fundamentals and the key principles of medical microbiology, Understanding the role of microorganisms (including bacteria, viruses, fungi) 									

			In pathogenic mechanisms. - Understanding the use of antimicrobial treatment. - Role of the immune system in combating infections and diseases, and also in developing hypersensitivity and autoimmune diseases. - Maintenance of infection control and safe working environment. - Apply theoretical knowledge using specific techniques in the diagnostic laboratory							
Module Inforn	otioni		SAQA Credits ITS Co			e Level Code	CESM Code (3 rd Order)			
Module Illioni	iation.			8	;	3	090304			
Delivery Infor	mation		Cai	mpus	Full/Pa	art Time	Period (Year/1st/2ndSem)			
Delivery illion	пацоп	•	S	MU	i	-T	S1			
			Classes	Slide show	Tutorial	Seminars	Independent Learning			
Periods per w	Periods per week: 18 Weeks			5x40 Min/sem	6x1.5hr / sem	1x40 min/sem	None			
Pre-requisite	module	es for this module:								
Co-requisites	modul	es for module:								
Assessment (Criteria		specifiAbilityAbilityOutline parasi techni	 specific medical syndromes Ability to identify micro-organisms and assess their clinical significance Ability to describe management of infectious diseases 						
Assessment N	/lethod	s	Theory and	practical tests a	ınd examinati	ons				
	Minin	num Form Assessment	Mark for exan	n admission (%)			40%			
Mark	Final mark	% Formative Asses	sment Mark			60%				
Structure:	=	% Summative Asse	essment Mark				40%			
	Minin	num final mark to pass	(%)				50%			
			Paper	1 Pa	aper 2	Paper 3	Paper 4			
Summative		Theory / Practical	Theory	/ Pr	actical					
Assessment		Duration	3 hours	s 3	0 min					
Paper:		% of Exam Mark	80%		20%					
		Sub minimum	40%		40%					

	MODULAR INFORMATION										
Department:	INTEGRA	TED CLIN	IICAL DENTISTRY	School:	DENTISTRY						
Last Revision date:	2024			First Year Offered (New):	2019						
Replace this Module module(s)?	e existing		NO	If YES, give the mod	dule						
Module linked to Qualification/s: BDT02		BDT02	воно2								
Migration Strategy:				(If YES, Section G must also be completed)							

Module Code (4 alphabetic & 3 numeric)	MICD010								
Module Name	INTEGRATE	D CLINICAL D	ENTISTRY II						
NQF Level of this module	NQF 6								
Purpose of the module	health care a by using com his/her role a	is to introduce the student to basic ethical theories, early understanding and exposure to oral health care and other professions. To learn how to develop practitioner-patient relationship by using communication and collaborative skills which will lead the student to understand his/her role as an Oral hygienist in the management of a patient and management of a successful dental practice							
Content (list topics):	The module is presented in 4 UNITS: UNIT 1: ETHICS Overview of Philosophy, Ethics and Medicine Building moral arguments/morality and ethics Introduction to Ethical Theories and principles of Bio-ethics Sources of South African Law Ethical and Legal issues in compiling patient documentation Historical Background of the dental Profession Professional Attitudes International Federation (FDI) Principles and Core Values of ethics UNIT 2: Dental Practice Management Basics of management [definitions management; Practitioner- patient relationship [patient-centred communication skills, breaking badnews-simulations] Management of surgeries Sterilization and Disinfection [Hand washing, instruments cleaning and sterilization, disinfection of work surfaces] Fundamental skills [four-handed chair-side dentistry; Restorative materials; Instruments/ Equipment; Record keeping (dental charting)] UNIT 3: Integrated Learning Case based learning in (PBL) Inter- Professional Education and Collaborative Practice (IPECP) UNIT 4: Primary Emergency Care Training								
Exit Level Outcomes addressed by this module	The Primary Emergency Care (PEC) Critical and creative thinking through ensuring optimal, comprehensive patient management using critical evaluation for evidence based best practice Collect, analyse, organize and critically evaluate information Know clinical treatment procedures Known patient management, assessments, examination and diagnosis Explain relevant regulations and legislation related to oral health profession Know the ethics of professionalism, including making ethical decisions and dealing with ethical dilemmas								
Teaching and Learning Activities (contact lecture; remote lecture; practical demonstration; synchronous/semi-	Time Estimation	Face-to- face contact sessions	Blackboard LMS Activities	Non-LMS Independent Learning, inc. Assignments	Assessment	Practicals & Other Activities (Specify)			
synchronous/asynchronous e- learning activities; online discussion forum; group work; self study; etc.	Learning Time Percentage Split	69.5%		30%	0.55%	-			
Indicate the proportion of each in a table format by using percentages	Total Notional Hours estimations (80hrs)	250hrs 12min		108hrs	2hrs	-			

	Notional Hours per Week Estimations	8hrs,4.2	20.0	3hrs, 30min	-	-		
Work integrated Learning/clinical	No		36 Credits	s = 360 notional I	nours			
Practice Total credits for WIL	N/A							
Level at which WIL commences and tabulate the programme/blocks	N/A							
Prescribed/recommended texts	 Ethics Dhai, A., & McQuoid-Mason, D. 2011. Bioethics, Human Rights and Health Principles and Practice. Juta & Company Ltd. Practice Management Joubert, D. (2000). Practice made perfect. A management hand book for African doctors. Health and Medical Publishing Group. South African Massociation. Mossey, P.A., Holsgrove, G.J., Stirrups, D.R., & Davenport,E.S. 2006. Essikills for dentists. 1st Ed. Oxford University Press. Oxford: London The Art and Science of Operative Dentistry – 3rd Ed. C.M Sturdevant Roberson, H.A. Heymann and R.R. Sturdevant. Text book of Operative Dentistry, 2nd Ed. L. Baum, R.W. Phillips and M.R. Lu 							
	 Text book of Operative Dentistry, 2nd Ed. L. Baum, R.W. Phillips and M.R. Lund. Dental Materials. 3rd Ed. Craig, O'Brien and Powers, 1983. Elements of Dental Materials. R.W. Phillips, 1977. Restorative Dental Materials. R.G. Craig, 1989. Fundamentals of Operative Dentistry, 1996, R.S. Schwartz, J.G. Summit and J.W. Robbins. Quintessence Publishing Co: Chicago. 							
Learning outcomes			ment Criteria					
Lo 1: Critical and creative thinking t for evidence based best practice	hrough ensuri	ng optimal, o	comprehensiv	e patient mana	gement using c	ritical evaluation		
Develop critical thinking and clinical rea	soning skills	Show in based so Develop	Show clinical reasoning skills when solving clinical case scenarios Show information acquisition skills when solving problems in the case based scenario Develop information analysis and application skills to make decisions and solve the presented problem					
Lo 2: Collect, analyse, organize and	critically evalu	ate informati	on					
Show information acquisition skills problems	s when solvi	ing Work to		her members in	problem given in a positive and	case scenario coherent manner		
Lo 3: Know clinical treatment procedures								
Describe the patient, operator and chairside responsibilities of dental assistant			Identify dental instruments Identity equipment used for isolation and rinsing of the mouth Select, handle and correctly place the most suitable direct restorative materials Describe the correct way to safely position the patient on the dental chair Describe how to assist operator in various dental procedures Describe preparation of instruments and correct transfer techniques					
Sterilization and disinfection of dent	al instruments	Demons			of a plaster mode			

		Explain the importance of sterilisation of dental instruments Show the correct method to clean and disinfect clinical area before and after patient treatment Demonstrate the correct method to wash and disinfect/sanitize hands							
Lo 4: Known patient management, as	ssessments, exam	ination and	d dia	agnosis					
Discuss patient care management in	Demonstrate active listening skills by allowing the patient to tell their own story without interruption Work together with other members in a positive and coherent manner when solving problems Explain the different barriers to communication and ways to reduce these gaps in communication Describe the surfaces of teeth for dental charting communication Describe the correct way to safely position the patient on the dental chair Describe different restorative materials Perform four-handed dentistry Describe legal and ethical responsibilities of a primary emergency care giver								
Lo 5: Explain relevant regulations a	nd legislation relat			e emergency so th profession	JOHO .				
Know the general rules for the laboratories Explain the HPCSA statutory body	use of dental	Identify the rules of the dental laboratories							
Lo 6: Know the ethics of professiona	alism, including ma	king ethic	al d	ecisions and o	dealing with	ethic	al dilemmas		
Discuss the importance of Et profession	hics in dental	Define the concept of Professionalism Discuss the importance of Ethics in dental profession Describe the positive attributes for building healthy professional relationships							
Module Information:	SAQA Cre (4; 8; 12; 16; 20;			ITS Course Level		CESM Code (3 rd Order) (Six Numbers)			
	16 (36)			3			091901		
Delivery Information:	Campu	s		Full/Part	Гіте		Period (Year/1 st /2 nd Sem)		
Denvery iniciliation.	SMU			Full Tin	ne		Year		
Periods per week:	Classes Contact & Remote/online	Practica	ls	Tutorial	Semina	rs	Independent Learning (including e-learning)		
	2	1		None	3		Y		
Pre-requisite modules for this module:	N/A								
Co-requisites modules for module:	All first year modules								
Assessment strategy	Quizzes, Reflections Group reports, reflections assignments, OSCE	Formative and Continuous Assessment Methods: Quizzes, Reflections, Short Answer Questions, MCQ, True or False, Match best answer, Assignments, Group reports, reflective writing, group presentations, self-assessment, peer-evaluation, quizzes,							

Internal Modera	Internal Moderation										
External Mode	External Moderation			YES							
Minimum Form Asse for exam admission (40	%					
Mark Structure:	Final Mark	Assessm	e/Continuous ent Mark		60	%					
		% Summ Assessm	ative ent Mark		40%						
	Minimum fi	nal mark to	pass (%)	50%							
				Paper 1	Paper 2	Paper 3	Paper 4				
Communications	Theory	/practical		Theory	OSCE						
Summative Assessment	Duratio	on		3hrs	1hr						
Paper:		% contribution to S Assessment Mark		70%	30%						
	Sub m	inimum		40%	50%						

				MODULAR	INFORMA	TION		
Department:	INTERGR	ATED	CLINIC	CAL DENTISTRY	School:		DE	ENTISTRY
Last Revision date:	2024				First Ye (New):	ar Offered	202	21
Replace this Modu module(s)?	Replace this Module existing module(s)?			NO	If YES, g	give the mod	ule	
Module linked to Qualification/s:		BDT)2	ВОН02				
Module Code (4 numeric)	alphabetic	& 3	MICE	0020				
Module Name			INTE	GRATED CLINICAL	DENTIST	RY II		
NQF Level of this n	nodule		NQF	6				
Purpose of the mo	dule		care,	ovide the student with professional conduct Itidisciplinary healthca	and to ga	in leadership	and	nat will help him/her to improve patient entrepreneurial skills as a member of context.
Content (list topics	s):		Unit	 Practitioner - Pa Vulnerable pop Medical Malpra medical malpractice a Virtue Ethics: other principles Professional Etline Review of 1st yea Professionalisa Patients' Rights Practice Manage Basics of Managesuccessful manager 	atient relations: ulations: uctice and and profess virtue ethic nics (Juris ar topics (F tion in He as Charter: ement in I agement- ment of a c	tionship: Emilianship: Emilians	otiona al Nonce nce althca ETH and Man e, Ora	legligence: the legal implications of are practice and in comparison with

	Management & Leadership, Leadership styles, Leadership skills) Management of Health Care Waste Business contracts Entrepreneurship							
Exit Level Outcomes addressed by this module	healthcare mil Know manage Explain and d	Know the principles of ethics, relevant legislation and professional behaviours within the oral nealthcare milieu Know management principles in a clinical oral healthcare environment Explain and demonstrate the various preventive, promotive, curative and rehabilitative interventions expected of the oral hygienist						
Teaching and Learning Activities	Time Estimation	Face-to- face contact sessions	Blackboard LMS Activities	Non-LMS Independent Learning, inc. Assignments	Assessment	Practicals & Other Activities (Specify)		
(contact lecture; remote lecture; practical demonstration; synchronous/semisynchronous e-learning activities; online	Learning Time Percentage Split	61.25%	6.25%	30%	2.5%	-		
discussion forum; group work; self study; etc. Indicate the proportion of each in	Total Notional Hours estimations (80hrs)	49hrs	5hrs	24hrs	2hrs	-		
a table format by using percentages	Notional Hours per Week Estimations	1hr, 12min	8 min	38 min	-	-		
	8 Credits = 80 notional hours							
Work integrated Learning/clinical practice	No							
Total credits for WIL	N/A							
Level at which WIL commences and tabulate the programme/ blocks	N/A							
	Princ Mood persu	iples and Prac dley, K. 2017 pective). 2nd E	tice. Juta & Co	ompany Ltd. thics, law and	_	and Health Law.		
Prescribed/recommended texts	 d/recommended texts Practice Management Joubert, D. 2000. Practice made perfect. A management handbook for Sou doctors. Health and Medical Publishing Group. South African Medical Associ Finkbeiner B. L and Finkbeiner C.A. 2016. Practice management for the de (8th Edition) Mosby Elservier Mossey, P.A., Holsgrove, G.J., Stirrups, D.R., & Davenport, E.S. 2006. skills for dentists. 1st Ed. Oxford University Press. Oxford: London 							
Learning outcomes		Assess	ment Criteria					
Lo 1: Apply the principles of ethics,	relevant legisl	ation and pro	fessional beh	aviours within tl	ne oral healthca	re milieu		
Outline the current ethical issues with regards to respect for the rights of vulnerable population			Explain vulnerability in healthcare Summarize good ethical and legal healthcare practice with regards to vulnerable populations Appraise the good ethical and legal practice in responding to suspected abuse of vulnerable populations. Discuss the rights of children in South African oral health care setting Explain reasonable steps that must be taken to accommodate the needs					

	of people with disability in healthcare Explain your role as health care provider in identifying signs of abuse and reporting abuse
Describe the legal implications of medical malpractice and professional negligence	Discuss medical practice and professional negligence in clinical setting Explain the legal implications of medical malpractice and professional negligence Describe how you would manage working with impaired colleague at your dental practice
Conceptualise the role of virtue ethics in oral healthcare provision	Explain the significance of the virtues of compassion, trustworthiness, integrity, discernment, conscientiousness and facilitative attitudes in the practice of good health care Compare and contrast virtue of ethics from other ethical principles
Outline the core values of Ethics	Explain the core values of Ethics Apply the core values of Ethics in clinical practice Describe autonomous choice of patients Discuss the ethical limits of paternalism towards a patient
Know HPCSA rules for healthcare practitioners	Describe the goals and mission of HPCSA as the regulatory body in South Africa Explain the rules and requirements of CPD
Analyze Patient Rights Charter	Describe the Patient Rights Charter Explain the responsibilities of the patient
Lo 2: Know management principles in a clinical oral he	ealthcare environment
Describe the basic management principles according to Henry Fayol	Describe the basic principles that a manager needs in order to run a business
Explain the skills required of a practice manager	Discuss strategies to prevent every day stress of running late Appraise leadership styles that may be useful to dental therapist as a leader of the dental team Compare and contrast management and leadership Describe different managerial roles according to Mintzberg Describe different management levels and skills Explain the interconnectedness of management levels and competencies/skills
	Discuss the guidelines for management of health care waste in dental practice
Explain the importance of health care waste management Describe the importance of Entrepreneurship in	Explain the concept of 'Entrepreneurship' Describe the qualities of a successful entrepreneur Describe the components of contract that a practitioner should look for before agreeing to sign a business contract Compare the various forms of business enterprises that can be adopted
dental practice	by the oral hygienist
	ve and rehabilitative interventions expected of the dental therapist
Describe confidentiality and the right to informed consent as stipulated by the constitution of South Africa	Explain the legal aspects of confidentiality Explain how you would apply the law regarding disclosure of your

					patient's clinical records to the third party Explain the ethical aspects of informed consent Analyse the process of informed consent						
Module Inform	nation	ı.			Credits 20; 24; 28;32)	IT	S Course	Level	CESM	CESM Code (3 rd Order) (Six Numbers)	
module information.		8	1		3			091901			
Delivery Infor	matio	n:		Can	npus		Full/Part	Гіте	(Period Year/1 st /2 nd Sem)	
				SI	MU		Full Tin	ne		Year	
Periods per w	eek:			Classes Contact & Remote/onlir	Practica	ls Tu	utorial	Semina	Seminars Independent Lea (including e-lea		
				1	N/A		N/A	1		Υ	
Pre-requisite module:	mod	dules f	for this	N/A							
Co-requisites module:	r	modules	s for	All first year mod							
Assessment s	strate	gy		Formative and Continuous Assessment Methods: Quizzes, Reflections, Short Answer Questions, MCQ, True or False, Match best answer, Assignments, Reports							
				Summative Assessment Methods: Short Answer Question, MCQ, Match best Answer, True or False							
Internal Mode	ratior	า		YES	YES						
External Mode	eratio	n		YES	YES						
			orm Assess Imission (%	ment Mark							
Mark	101 (cxam aa	% Contin	uous				60%			
Structure:	Fina	al Mark	% Summ					40%			
	Min	imum fin	Assessm	ent Mark				50%			
				pass (78)	Paper	1	Pape		aper 3	Paper 4	
	-	Theory/p	oractical		Theor		N/A	+	N/A	N/A	
Summative Assessment	-	Duratio			3	,	N/A		N/A	N/A	
Paper:		% conf		o Summative	40%		N/A		N/A	N/A	
		Sub mir		-	40%		N/A	A	N/A	N/A	
							•				

MODULAR INFORMATION								
Department:	INTEGRATED CL	ATED CLINICAL DENTISTRY School:			DENTISTRY			
Last Revision date:	2024		First Year Offered (New):		2022			
Replace this Module exis	ting module(s)?	YES	If YES, give the module codes:		META030, MCDA030			
Module linked to Qualification/s:	BDT02	воно2						
Migration Strategy:		(If YES, Section G must also be completed)						

Module Code (4 alphabetic & 3 numeric)	MICD030							
Module Name	INTEGRATED CI	INTEGRATED CLINICAL DENTISTRY III						
NQF Level of this module	8							
Purpose of the module	The purpose of this module is two-fold: Ethics: to empower the learner to establish a sound knowledge regarding professional eth human rights and medical law. It highlights key issues that relate to education to improfessional conduct. It focuses on ensuring quality healthcare. Practice Management: The learner gains fundamental principles of ethically running managing a small business like a dental practice. All these information is relevant for a he professional, as part of a health team in the South African context.							
 Unit 1: Bio-Ethics, Human Rights and Health Law: Research Ethics; Use Human rights and health law; Health as a Right; South African Constitution & Rights; Ethical Issues Pertaining to Genetic Information and Testing; Health a environment. Unit 2: Professional Ethics: biomedical research on humans, the law and g regarding organ donation, genetic information and testing in South African con Environmental education in health-care practice and the importance of health management in a dental practice. Business Ethics-ethical dilemmas, Superse pele principle, Hippocratic Oath and Scope of Practice. Law and guidelines regights in South Africa. 						ne Bill of ad the idelines text. care waste sion, Batho-		
Content (list topics):	Unit 3: Practice I Management of setting Managing the diprotocols that ar running successfu Introduction to human resource of Introduction to I Introduction to I Newly Qualified Primary Emerge clinical time	Quality: Quality aily business is e followed daily ul dental practice Human Resou of a dental pract Financial Manag Marketing Mana Dental Therapi	y Assurance by in dental pracy y in a dental e. urce Manager ice business. gement in den igement: ethic st/Oral Hygier	tice: operational practice in order ment: employmental practice: all marketing of nist Commenci	al documents, er have a day nent strategies a dental practic ng Practice	procedures ar t-to-day smoor related to the se business	nd oth he	
Exit Level Outcomes addressed by this module								
Teaching and Learning Activities (contact lecture; remote lecture; practical demonstration; synchronous/semi-	Time Estimation	Face-to-face contact sessions	Blackboard LMS Activities	Non-LMS Independent Learning, inc. Assignments	Assessment	Practicals Other Activities (Specify)	&	
synchronous/asynchronous e- learning activities; online discussion forum; group work; self study; etc.	Learning Time Percentage Split	37,5%	30%	30%	2.5%	-		

Indicate the proportion of each in a table format by using percentages	Total Notional Hours estimations (over 80hrs)	37hrs 48min	16hrs 12min	24hrs	2hrs	-		
	Notional Hours per Week Estimations	1hr	27min	40min		-		
		8 Cred	dits = 80 noti	onal hours				
Work integrated Learning/clinical practice	N/A							
Total credits for WIL	N/A							
Level at which WIL commences and tabulate the programme/blocks	N/A							
Prescribed/recommended texts	Ethics Dhai, A., & McQuoid-Mason, D. 2011. Bioethics, Human Rights and Health Law. Principles and Practice. Juta & Company Ltd. Moodley, K. 2017. Medical Ethics, law and human rights (A South African perspective). 2nd Edition. Van Schaik HPCSA – Guidelines for good practice in the health care profession. Booklet 2 www.dpsa.gov.za www.localgovernmentaction.org www.hpcsa.co.za Practice Managemen Recommended text books: Joubert, D. 2000. Practice made perfect. A management handbook for South African doctors. Health and Medical Publishing Group. South African Medical Association. Finkbeiner B. L and Finkbeiner C.A. 2016. Practice management for the dental team (8th Edition) Mosby Elservier Mossey, P.A., Holsgrove, G.J., Stirrups, D.R., & Davenport, E.S. 2006. Essential skills for dentists. 1st Ed. Oxford University Press. Oxford: London							
Learning outcomes		Assessi	ment Criteria	a				
Use of human tissue Discuss ethical issues pertaining to getesting. Describe the legal and ethical adonation. Discuss legal and ethical implications tissues.	uthorisation of o	rgan Discuss and dea Explain man bodies.	Discuss the legal position in the removal of tissue from living persons and dead bodies. Explain the consent procedures for removal of tissue from dead					
Human rights and health law Understand human rights and their importance in society Recognise the various international human rights frameworks Understand the difference between civil, political, economic and social rights Explain the relationship between biomedical ethics and aspects of human rights that affect health.			Explain of the key principles of human rights					
Health as a Right Define health as a human right Understand the social, economic, and political determinants of health. Understand the role of oral healthcare practitioners in promoting and protecting the right to health			biomedical ethics (autonomy, beneficence, non-maleficence and justice) Demonstrate knowledge and understanding of the concept of health as a right Evaluate the role of oral healthcare practitioners in promoting and protecting the right to health					

Understand the limitations of rights	Discuss limitations of rights Analyse the impact of social, economic, and political factors on health outcomes
South African Constitution & the Bill of Rights Analyse the key provisions of the Constitution and the Bill of Rights which impact on healthcare Understand how the principles of biomedical ethics are recognized in the Constitution and the Bill of Rights Evaluate the role of the Constitution and the Bill of Rights in promoting and protecting human rights in South Africa	Analyse the key provisions of the Constitution and the Bill of Rights that focus on healthcare Explain how the principles of autonomy, beneficence, non-maleficence and justice are recognized in the Constitution and the Bill of Rights Evaluate the effectiveness of the Constitution and the Bill of Rights in promoting and protecting human rights in South Africa
Research Ethics Understand the principles of research ethics Discuss the ethical issues addressed in the Declaration of Helsinki Differentiate between Therapeutic and Non-therapeutic research Understand informed consent and vulnerability in research Discuss and apply critical subjects/themes highlighted in the Government Notice R719 "Regulations Relating to Research with Human Participants" Recognize categories of research behaviour Explain the regulatory framework for dealing with allegations of research misconduct in SA	List and explain the basic principles of ethical research Analyse and evaluate ethical issues that arise in different types of research and the ethical issues addressed in the Declaration of Helsinki Differentiate between Therapeutic and Non-therapeutic research Explain the 3 categories of research behaviour Explain the regulatory framework for dealing with allegations of research misconduct in SA Discuss the consequences of research misconduct Critically analyse case studies and identify and discuss the various forms of research misconduct
Ethical Issues Pertaining to Genetic Information and Testing Understand the ethical issues that arise in genetic information and testing To understand the legal framework relating to the use of human tissue in SA Relate the ethical concepts of consent and confidentiality to the use of human tissue for therapeutic and/or research purposes Understand the role Research Ethics Committees play in regulating biomedical research involving human tissue	Identify the ethical issues that arise in genetic information and testing Explain the legal framework relating to the use of human tissue in SA Relate the ethical concepts of consent and confidentiality to use of human tissue for therapeutic and/or research purposes Discuss the role Research Ethics Committees play in regulating biomedical research involving human tissue
Health and the environment Analyse environmental and global issues. Review the impact that health care waste has on the environment	Describe the interrelations between health care waste and the environment Analyse the HPCSA's guidelines related to protecting and preserving the environment and apply these to the clinical setting as appropriated
Batho - pele Principles Explain the meaning of Batho-pele Discuss the principles of the Batho-pele Describe the ethical implications of Batho-pele in healthcare	Identify the Batho-pele principles. Summarize the significance of Batho-pele with respect to service delivery Discuss ethical implications of the principles relating to service delivery. Analyse the concept and application in the healthcare setting.
Supersession Define the term "supersession" Understand the code of conduct pertaining to the concept of supersession Apply the concept of Supersession in a clinical setting	Describe the concept, Supersession Explain the essence of supersession in the healthcare field. Outline the legal implications of Supersession Apply the concept of supersession in clinical setting
Business Ethics Define Business Ethics	Define Business Ethics

Discuss the importance of Business Ethics in society Relate the impact of Business Ethics in healthcare	Describe ethical factors essential in Business Ethics Identify some situations where potential conflict of interest can arise in the health care context Explain how a practitioner can avoid conflict of interest in the health care practice. Define perverse incentives and improper financial gains Apply the principles of Business Ethics in healthcare
Scope of Practice Describe and differentiate the scope of practice of each member of the oral health team Analyse the legal implications of the scope Apply the significance of the scope of practice to clinical setting	Outline the medical implications of the scope Discuss the legal implications of the scope
The newly qualified dental therapist/oral hygienist - commencing practice Explain key issues that need research before commencing business. Discuss analysis that is required before commencing business.	Identify the questions you need to ask in order to decide your readiness for private practice Demonstrate how you would perform a viability assessment before commencing a dental practice
Principles of Management Discuss the principles of management according to Henry Fayol Interpret the skills required of a manager in dentistry Apply management and leadership styles in dental practice Apply Quality Assurance benchmarks and standards in a dental practice setting Explain Customer expectations and perceptions	Describe the basic principles that a manager needs in order to run an organization List and discuss the skills required of a manager Discuss leadership/management styles that may be useful to you as a leader of a dental team Apply the 8 principles on which the management of quality is based to the management of a dental practice Explain the use of various Quality Assurance benchmarks and standards and choose a suitable benchmark to use in a dental practice Examine factors that lead to customer satisfaction and explain how quality assurance measures can be used to enhance such
Introduction to strategic financial management Discuss short-term and long-term strategies that are critical to build a dental practice Describe short-term and long-term processes that are necessary to sustain a dental practice.	Identify short and long-term strategies to sustain a practice. Explain the vision and mission of the practice which relates the values of the business Discuss possible policies, protocols and procedures that need to be documented in order to have an efficient and effective administration in running dental practice on a day-today basis.
Marketing a dental practice Analyse how marketing your practice within the legal and ethical parameters can play a role in your success as a practice owner	Discuss the importance and relevance of marketing and how it applies to the ethical aspect of a dental practice. Management. Explain the differences between external and internal marketing in a dental practice and how marketing differs from advertising. Review the use of an internal marketing strategy as a quality assurance measure in a dental practice. Assess and analyse the ethical and legal marketing strategy of a dental practice.
Managing processes, procedures and leading people Show and understanding of daily operational and protocol procedures that you would follow in order to run a successful dental business.	Discuss all possible policies, protocols and procedures that need to be documented in order to have an efficient and effective administration in running a dental practice on a day-to-day basis. Develop a checklist document to be used for quality assurance measures and as an effective system that will allow your practice to run smoothly.
Employment strategies Discuss the processes of staff recruitment, selection, retention and development and how the South African labour	Review the processes to be followed in a dental practice to attract the relevant staff.

laws play a role in human resource management				employin Explain commun of the pra Explain p Review member	Describe the acts, which are relevant to the various aspects of employing staff in a dental practice. Explain the rules and regulations that an employer need to communicate with employee, as far as the human resource policies of the practice are concerned. Explain processes relating to labour disputes with employee. Review design of advertisement for recruitment of a new staff member to a practice Discuss template of a Curriculum Vitae (CV)					
Policies and CV writing Knowledge of the basic accounting terms, practice financing and managing practice finances			arise on draw up for a den Design a practition Explain t	Use the correct terminology to discuss financial matters that may arise on a day- to- day running of a dental practice. draw up and interpret a simple income statement and balance sheet for a dental practice Design a business plan for your practice and explain why a dental practitioner has to draw up a business plan. Explain the relationships that you would need to maintain between you and the financial institutions (lenders) and you and SARS						
Primary Er	mergency Traii	ning		Maintain	persona	al safety				
Demonstrati manageme	te an under	standing o	of emergency scer			nergency so	cene			
Module Inf	,		SAQA Cre (4; 8; 12; 16; 20;		ľ	TS Course	Level	CESM Code (3 rd Order) (Six Numbers)		
module iiii	ormation.		8		3			091901		
Delivery In	Delivery Information:		Campus		Full/Part Time		Period (Year/1 st /2 nd Sem)			
Donvory in			SMU		Full Time (contact)		ntact)	Υ		
Periods pe	er week:		Classes Contact & Remote/online	Practica	ls 1	Tutorial Semina		Independent ars Learning (including e-learning)		
			Contact & Online	N/A	N/A 2		Υ			
Pre-requis module:	ite modules	for this	Integrated Clinical Der	ntistry I & II	·					
Co-requisi module:	tes module	es for	All BDT2/BOH2 Modu	les						
Assessme	nt strategy		Formative& Continue Assignmen or False Summative Assessm Short Answer Question	nt Business Plannent Methods:	, Short A	nswer Quest		•	Best Answer, MCQ, True	
Internal Mo	oderation		YES							
External M	oderation		YES							
	Minimum Fori	ion (%)		40%						
Mark	Mark Asse		rmative ssment Mark				60%			
Structure:	Final Mark	% Su	mmative ssment Mark				40%			
	Minimum fina	l mark to pa	ss (%)				50%			
Summative	 e			Paper 1		Paper 2	2 Pa	per 3	Paper 4	
Assessme	nt Paper:	Theory/pra	ctical	Theory		N/A		N/A	N/A	
							•			

Duration	3 hours	N/A	N/A	N/A
% contribution to Summative Assessment Mark	60%	N/A	N/A	N/A
Sub minimum	40%	N/A	N/A	N/A

MODULAR INFORMATION									
ment: INTEGRATED CLINICAL DENTISTRY Schoo	School: DENTISTRY								
evision date: 2023 First Y (New):	Year Offered 2015								
te this Module existing module(s)?	S, give the module s:								
e linked to Qualification/s: BDS01									
e Code: (4 alphabetic & 3 MCDB020									
e Name: INTEGRATED CLINICAL DENTISTE	RY II								
Endodontics and Integrated Clinical ID Different materials and instruments use these equipments. Managemer management of the patient- various and patient positioning. Students we patient management sessions. UNIT 2: Patient-Centred Interviewing Patient-centred communication as a information with the patient and to be learned in the second semester througand in the clinical platform when asset interview the patient, to share bad in and SP feedback will be used to help skills Lab is used for the simulation personal semester througand in the clinical platform when asset interview the patient, to share bad in and SP feedback will be used to help skills Lab is used for the simulation personal semester through the semester of the development theories proposed about the pathogen semester of the development theories proposed about the pathogen semester of the development of the development the semester of the semester o	anded Dentistry) o clinical platform in Minor Oral Surgery, Orthodontics, Dentistry. /equipments used in dentistry, practice the techniques to ent of pain and anxiety in dentistry. Chairside clinical chair-side working zones including transfer of instruments will observe and assist their senior peers during clinical sing/Patient Centred Communication a means to gather information from the patient, to share uild strong practitioner-patient relationship. This skill will be uith role-playing with peers and standardised patients (SP) sisting their senior peers. Students will practice the skill to news with the patient. Self-assessment, peer assessment principle individual student to improve communication skill. Clinical practice of the skill hogenesis of dental caries I Learning: (Case based learning) clinical situations that students may encounter during their these situations/problems and integration of different mensive patient management. The Unit aims to enhance learning, to enhance problem – solving skills and motivate for their own learning a discipline, basic knowledge of periodontal disease, the use of toothbrushes, interdental cleaning devices, and scaling and polishing techniques. Beries of exercises in the scaling and polishing of teeth on								
prevention of the disease instrumentation in Periodonto This Unit will be presented	process plogy an as a se intom la								

	Caries risk assessment, development of primary preventive plan with emphasis placed on: dietary factors, mechanical and chemical plaque control, Fluoride and preventive resin restorations. Students will also be empowered to use effective communication for oral health education and oral health promotion. Communication of senstive information							
	At the end of this m	odule the stud	lent should be a	able to :				
	 UNIT 1: Dental Assisting (Four-handed dentistry) Explain the causes of anxiety in dental patients. Discuss the pharmacology of local anaesthetic, choose a specific anaesthesia for the patient, and recognise the signs of overdose Describe the different techniques of administering local anaesthetic Explain the use of different dental materials, appliances and elastics used in orthodontic treatment of malcoccuison Describe the various working zones in dentistry for effective delivery of care and work in these zones by assisting senior students during clinical management of patients UNIT 2: Patient-centred Interview/Patient-centred communication Explain the concept of effective communication and Conduct patient-centred interviews while considering the ethics involved with each case 							
Learning Outcomes		thogenesis of o	dental caries, ide	ntify high ris	k patients for dental caries on principles involved in the			
	 Acquire, analyse skill Work together v UNIT 5: Pre-clinical Describe the loc periodontal dise Describe variou UNIT 6:Preventitive 	Work together with other members of the group/team in a positive and coherent manner UNIT 5: Pre-clinical Periodontics						
Madala lafamatian	SAQA Cre		ITS Course Level Code		CESM Code (3 rd Order)			
Module Information	24		3		090302			
Delivery Information:	Campus	3	Full/Part	Time	Period (Year/1st/2ndSem)			
Delivery information.	SMU		FT		Υ			
Periods per week:	Classes	Practicals	Tutorial	Seminar	s Independent Learning			
r crious per week.	6	4			Yes			
Pre-requisite modules for this module:								
Co-requisites modules for module:								
Assessment Criteria	UNIT 1: Dental Ass	Discuss the composition, effect and fate of local anaesthetic solution. Select specific anaesthetic for the patient. Discuss the toxic and anaphylactic side effects of local						

				 Demonstrate techniques of giving local anaesthesia Explain the use of different dental materials, appliances and elastics used in orthodontic treatment of malcoccuison Describe the various working zones in dentistry for effective delivery of care and work in these zones by assisting senior students during clinical management of patients Demonstrate safe positioning of patient on dental chair and demonstrate correct operator and assistant seated positions during dental treatment/procedure Discuss the relevance of different operative zones during dental treatment care UNIT 2: Patient-centred Interview/Patient-centred communication Explain the concept of effective communication. Analyse and summarise the patient story to the patient's satisfaction UNIT 3: An introduction to the pathogenesis of dental caries Describe the pathogenesis of dental caries, identify high risk patients for dental caries on circumstantial data provided by the patient and explain the principles involved in the prevention of dental caries UNIT 4: Integrated Problem Based Learning (case-based learning) Show information acquisition skills when solving problems, analyse and apply information to solve the problem using good clinical reasoning skill Work together with other members in a positive and coherent manner when solving problems UNIT 5: Pre-clinical Periodontics Describe the local factors and events contributing to the initiation and progression of periodontal disease Describe various categories of instruments used for treatment of periodontal disease UNIT 6:Preventitive Dentistry 				
Assessment Methods			information to patient in an ethical manner. All the units and sub-units will be assessed individually. Written class tests, short answer questions, short essays, presentations, quizzes, assignments, reflections, reports, observation of skill practice, OSCE etc.					
Minimum Form Ass			essment Mark for exam admission (%)			40%		
Mark Structure:	Fina			uous Assessment Mark			60%	
	marl	Κ		ative Assessment Mark			40%	
	Mini	mum	ı final mark	k to pass (%)			50%	
					Paper 1	Paper 2	Paper 3	Paper 4
	-	The	eory / Pract	ical	Theory	-	-	-
Summative Assessment	-	Duration			3 hours			
Paper:	-	% c	of Exam Ma	ark 100%				
	-	Sub minimum			40%			
						1	1	

MODULAR INFORMATION							
Department:	INTEGRATED CLINICAL DENTISTRY	School:	DENTISTRY				
Last Revision date	e: 2023	First Year Offered (New) 2015					

Replace this Module existing mo	Replace this Module existing module(s)?							
Module linked to Qualification/s:	BDS01							
Module Code: (4 alphabetic & 3 numeric)	MCDA030							
Module Name:	INTEGRATED C	CLINICAL DEN	TISTRY	III				
Content:	 Unit 1: Bioethics, Human Rights Law and Health Law (LEGAL) Practitioner - Patient relationship: Emotional Intelligence as core in the development of professional relationship with own patient. the legal aspect of maintaining confidentiality and duty to inform the patient Vulnerable populations: current ethical issues regarding the rights of vulnerable population, reproductive health and your role as health care provider to manage abuse Medical Malpractice and Professional Negligence: the legal implications of medical malpractice and professional negligence Virtue Ethics: virtue ethics in oral healthcare practice and in comparison with other principles Unit 2: Professional Ethics (Jurisprudence) – ETHICAL Review of 1st year topics (FDI, Principles and core values of Ethics) Professionalisation in Health Care (HPCSA): Professional Ethics and to becoming an oral health care practitioner with a reputable code of conduct Patients' Rights Charter: patient care and responsibilities of patients in healthcare Unit 3: Practice Management: basic management principles according to Henry Fayol, Principles and values for successful management of a dental practice time management, conflict management. Managerial levels, skills and roles. Leadership styles. Management of Health Care Waste: the importance of health care waste management in a dental practice. 							
Learning Outcomes	 At the end of this module the students should be able to: Describe a good practitioner-patient relationship and discuss Emotional Intelligence (EI) as a core towards building a successful practitioner-patient relationship Explain the meaning of autonomous choice of patients and explain the ethico-legal elements of a valid informed consent Define the concept of 'confidentiality' and explain the law regarding access to clinical records Discuss vulnerability in healthcare and explain the role of oral healthcare practitioner to report abuse Describe the legal implications of medical malpractice and professional negligence Conceptualise the role of virtue ethics in oral healthcare provision State the goals and mission of HPCSA as a regulatory body in the health field Write a Medical Certificate according to the HPCSA regulations Analyze and evaluate the Patients' Rights Charter Describe the basic management principles according to Henry Fayol, discuss the values and basic principles required of a successful practice manager. Evaluate the principles of time management Discuss the various roles of Practitioner as dental practice manager, incl conflict 							
Module Information:	manageme SA (QA Credits		ITS Cours	e Level Co	ode		ode (3 rd Order)
	,	4 Campus		3 Full/Part Time		Г	091901 Period (Year/1st/2ndSem)	
Delivery Information:		Campus SMU		Full/Part Time FT			-enoa (1	Y
Periods per week	Classes	Practi	icals	Tutorial	Semi	nars	Indep	endent Learning

				1	0	0	0	Υ			
Pre-requisite this module:	mod	ules fo	MCDB020)							
Co-requisites i	modul	es for m	odul All third ye	All third year modules (BDS3 Modules)							
At the end of this module the student should be able to: Discuss the factors that oral health practitioner should consider in deverapport with patients. Explain how you would apply Emotional Intelliger and maintain a healthy professional relationship with your individual pa Describe the ethical and legal aspects of autonomous choice of patient consent. Discuss the elements of a valid informed consent process Define the concept of confidentiality and Explain how you would apply disclosure of your patient's clinical records to the third party Explain vulnerability in healthcare and Explain your role as health care identifying signs of abuse and reporting abuse Discuss medical practice and professional negligence in clinical setting Explain the significance of the virtues of compassion, trustworthiness, idiscernment, conscientiousness and facilitative attitudes in the practic care Describe the goals and mission of HPCSA as the regulatory body in Science of the patients of the process of the control of the practic care of the patients of the practic care of the patients of the practic care of the patients of the patients of the practic care of the patients of the practic care of the patients of the practic care of the patients of the patients of the practic care of the patients of the practic care of the patients of the patients of the practic care of the patients of the patients of the practic care of the patients of the patie					elligence (EI) to establish ual patient patients and informed ss apply the law regarding in care provider in setting mess, integrity, practice of good health by in South Africa charter to clinical ling to Henry Fayol. In order to run a business, ats in a dental practice						
Assessment M			Reports, \	Written assign	ment, Quizzes	-	, 	-			
					otion/To Pass (%)		50%			
Mark	Fina mar		Continuous Asse Summative Asse					100% N/A			
Structure:	mal				ry (Re-assessm	ent)		45%			
	Mini		al mark to pass		., (110 000000111			50%			
	•		·	Pap	er 1	Paper 2	Paper 3	Paper 4			
		Theory	Practical	Not applica	ble						
Summative Assessment F	aper:	Duratio	1	Not Applica	able						
-	•			NI CA CE	la I a						
		% of Ex	am Mark	Not Applica	ible						

MODULAR INFORMATION						
Department: INTEGRATED CLINICAL DENTISTRY School: DENTISTRY						
Last Revision date: 2023	First Year Offered (New):					
Replace this Module existing mod	ıle(s)?	If YES, give the module codes:				
Module linked to Qualification/s:	BDS01					
Module Code: (4 alphabetic & 3	MCDA040	·				

numeric)	
Module Name:	INTEGRATED CLINICAL DENTISTRY IV
	Unit I: Research Methodology- Introduction to theory of research methodology, questions, approaches and designs. Development of Research Protocol for a small research project
Content:	Unit II: Ethics (Research, Global Environment, Human Rights): biomedical research on humans, the law and guidelines regarding organ donation, genetic information and testing in South African context. Environmental education in health-care practice and the importance of health care waste management in a dental practice. Business Ethics-ethical dilemmas, Supersession, Batho -pele principle, Hippocratic Oath and Scope of Practice. Law and guidelines regarding human rights in South Africa.
	Unit III: Practice Management in Dentistry: Principles of Management: apply management and leadership concepts learned in BDS 3 in the context of running a dental practice. Managing the daily business in dental practice: operational documents, procedures and
	protocols that are followed daily in a dental practice in order have a day-to-day smooth running successful dental practice.
	 Introduction to Human Resource Management: employment strategies related to the human resource of a dental practice business. Introduction to Financial Management in dental practice: The structure of a typical budget
	for an existing and a new dental practice
	Introduction to Marketing Management: ethical marketing of a dental practice business Dental Practice Business Plan: putting together management functions to design a dental practice business plan
	Newly Qualified Dentist Commencing Practice: various issues that need to be considered when deciding on a form of business enterprise in which to practice the dental profession, steps to be followed when buying an existing practice and the principles of dental practice design
	At the end of this module the students should be able to:
	UNIT 1: Research Methodology
	Conduct a relevant literature search and write an appropriate literature review
	Prepare a protocol for approval by Research Ethics committee UNIT 2: ETHICS
	Describe the issues addressed in the Declaration of Helsinki
	Critically analyze case studies, identify and discuss the various forms of research misconduct
	Describe the law on organ donation from the living and deceased persons in South Africa
	Reflect on values of fairness, equality and justice
	 Explain the responsibilities of health care provider according to South African Bill of Rights
Learning Outcomes	 Interpret the HPCSA Guidelines on protecting & preserving the environment. Explain ethical dilemmas that a dentist can be faced with as a dental practice business owner
	Discuss the Batho-pele principle and the ethical implications therof
	 Define the concept "Supersession" and discuss the code of conduct pertaining to the principle
	Outline the philosophy of the Hippocratic Oath and its significance in the health field
	Describe the professional limitations of general dental practitioners Pieces the appropriate form and its professional to be a life and its professional form. Output Describe the professional limitations of general dental practitioners.
	 Discuss the conceptual framework of human rights and its relationship to health UNIT 3: Practice Management in dentistry
	Discuss the principles of management according to Henry Fayol
	 Describe operational documents, procedures and protocols of an organization/dental
	practice and demonstrate knowledge of daily appointment schedule and scheduling
	 patients Explain the process of planning, recruiting and employing members of a dental team and
	describe various labour law Acts that relate to various aspects of employing staff in your

Module Information:	 dental practice Define various financial and accounting terminologies, describe the components of Financial statement AND develop a typical budget for a new and an established dental practice Compare and contrast marketing and advertising of a dental practice, explain the concept of relationship marketing and reflect on the necessity of the dentist to market a dental practice Apply the step-by-step process in a development of business plan Compare the risks and benefits of practicing alone as a dentist or with colleagues in different forms of business enterprises available to dentists. State and describe relevant bodies to dental practice business SAQA Credits ITS Course Level Code CESM Code (3rd Order) 8 090302 							
Delivery Information:	Campu	s	Full/Part	Time	Period (Year/1st/2ndSem)			
	SMU		FT		Υ			
Periods per week:	Classes 3	Practicals	Tutorial	Seminars 0	Independent Learning Yes			
Pre-requisite modules for this module:	ICLD301/MCDA030	1 0	1 0		165			
Co-requisites modules for module:	All fourth year module	es (BDS 4 Mod	ules)					
Assessment Criteria	Identify situation Analyse and ap Define the conc Analyse the legal Outline the med Describe the co UNIT 3: Practice Ma Describe all posorder to have ef Explain the produsiness and Didental practice Define different subsections of inew or an estatinal document Compare and	lethodology aluate literature acceptable by les addressed rudies and critic regarding orga lues of fairness roles and resp CSA Guidelines as where confli- ply the concep- ept of 'superse al implications lical and legal i nceptual frame inceptual frame sic principles the sic principles the sic principles the sic principles the cesses you won raw up an adve the financial and the financial st blished dental Contrast Mark ionship market	e relevant to the a recognised Et in the Declaration of live and in donation of live and in the protecting a ct of interest might of 'Batho-pele' assion' and outline of the Hippocration of the Hippocration of the Hippocration of the Work of human of the Hippocration of the Work of human of the Hippocration of the Hippocration of the Work of human of the Hippocration of the Work of human of the Hippocration of the Hippocration of the Work of human of the Hippocration of the Work of human of the Hippocratic of the Hippocration of the Work of human of the Hippocration of the Work of Hippocratic of the Work of	study hics Committed on of Helsinki is of research e and decease stice alth care proving ht arise in the in the oral hea ne the legal im c Oath e scope of pra- ights and its re eeds in order procedures tha ict the relevant cruitment of no rms/terminolo ental practice plain the impor- ertising of a ne importance	misconduct ed individuals rider the environment health care context alth care setting hplications of supersession			

			business enterprise							
Assessm	ent Me	TNAME I	Assignment Research Protocol and Business Plan, Short Answer Questions, Short Essays, Best Answer, MCQ, True or False							
	Minim	num Form Assess	ment Mark for exam adm	ission (%)	4	.0%				
Mark	Final	% Continuous	s Assessment Mark		6	0%				
Structure:	mark =	% Summative	e Assessment Mark		40%					
	Minim	num final mark to p	pass (%)		50%					
			Paper 1	Paper 2	Paper 3	Paper 4				
Summative		Theory / Practical	Theory							
Assessment		Duration	3 hours							
Paper:		% of Exam Mark	100%							
		Sub minimum	40%							

	MO	DULAR INFO	RMATION REQU	UIRED		
Department: INTEGRATED CLINI	TISTRY	School:	DENTIST	RY		
Last Revision date: 2023		First Year Offe (New):	201	5		
Replace this Module existing module(s)		If YES, give the codes:	ne module			
Module linked to Qualification/s:						
Module Code: (4 alphabetic & 3 numeric)	MICL01	0				
Module Name:	INTEGR	ATED CLINIC	CAL DENTISTRY	Ί		
Content:	UNIT 1: The Un integrating will be used analysis discussing UNIT 2: The purpresenting manage positions treatmer UNIT 3: The purplaborato UNIT 4: Subunit The Unistudents bioethics issues in real pating Subunit The purprofession profession profession profession in the purprofession profession in the Unit of the purprofession profession profession in the Unit of the	Introduction it aims to into on in provision ised in this Unseed as such., critical think ons, they will I Dental Assis pose of this ung students ment, dental is of both the post procedure. Staboratory pose of this University of the barries and the barries and the barries and the barries and sources in compiling pagents of the this on, the importion, FDI. The	troduce students of holistic paties of holistic paties of holistic paties of Students will be sing, and clinical earn in teams witting I unit is to introduce with an elementary of the students will practical earn in teams witting I unit is to introduce with an elementary of the students will practical earn operator as Students will practical earn overview of the students and overview of the students of South Africant tient documentational Ethics unit is to help tance of Profess student will be establed.	ent care. The ment the principles of exposed to primanagement of the persion oral locustry knowled reds), restorative and the transfer crice these skills use students to recedures and the transfer crice these skills and to introduce Law. Student within in preparation the student unisional Ethics and empowered to a sempowered to a se	ethodology of control of outcome base oblem solving, of the patient the health. Four-handed charge of the price materials, in of dental instrument on manikins in the rules regards s ics and medicine students to will learn about the form their first of the price o	al health and their ase based learning ed learning and will information search, arough case based airside assisting by inciples of patient struments, seating ments during dental the phantom lab ding the use of the ethical theories of he ethical and legal encounter with their in the health care iples and values of udes towards peers

	and patients					1	
	UNIT 5: Primary Emergency Care Training The Primary Emergency Care (PEC) is first aid presented to students entering a practical learning environment or work based experience in their different fields of study. The program is there to prepare the student for emergencies that might happen during that time, it is not a formal first aid course. UNIT 6: Inter-professional Studies The Unit aims to introduce students to various health care professions and promote collaborative learning in teams with peers from different cultural and health professional backgrounds. The focus at this level will be on Management of Cultural differences and Diversity, empowering students to manage conflict in teams of different backgrounds, age, race, gender, language etc						
Learning Outcomes	 At the end of this module student should be able to: Describe the various disciplines in oral health care and describe the role of the Dentist as a member of the multi-disciplinary team Demonstrate the correct seating position of the patient(manikin) and operator during dental treatment procedure Describe various working zones Describe the charting symbols and complete the examination forms correctly. Explain the procedure of taking alginate impression of dentate mouth/(peer) Describe the relation between medical law and ethics, explain the concepts of morality and ethics, health record, moral theory and confidentiality. Describe different ACTS that form legal framework in South Africa Define bioethics, the historical background of professional ethics, values and principles of ethics, FDI. Explain the significance of professional attitudes in oral health care profession Demonstrate an understanding of emergency scene management (ESM) and manage medical emergencies Apply legal and ethical responsibilities of PEC Work together with other students in inter-professional teams. Describe the concepts of difference/diversity, identity, privilege, own bias and prejudice, and power/power imbalance at play in relationships with patients, peers and colleagues 						
	sacross the	healthcare sys	ITS Course L	evel Code	(CESM Code (3 rd Order)	
Module Information:	32		3	0101 0000		090301	
	Cam	pus	Full/Part	Time	Pe	eriod (Year/1 st /2 nd Sem)	
Delivery Information:	SM	U	FT			Y	
Davia da manusado	Classes	Practicals	Tutorial	Seminar	s	Independent Learning	
Periods per week:	7	2				Yes	
Pre-requisite modules for this module:	None						
Co-requisites modules for module:	None						
Assessment Criteria	At the end of this module the student should be able to: Work together with other members in a positive and coherent manner when solving problems Demonstrate seated position of patient and operator during treatment procedure. Name working zones during treatment procedure Identify symbols and complete charting sheets and file records appropriately, (Demonstrate the ability to fill out the various examination forms correctly.) Describe the laboratory procedures regarding the taking of impression using alginate material Describe the interplay between medical law and medical ethics, explain the concepts						

different ACTS that form legal framework in South Africa • Define bioethics, the historical background of professional ethics, values a principles of ethics, FDI. Explain the significance of professional attitudes health care profession • Maintain personal safety and Safeguard the emergency scene. Describe I ethical responsibilities of a primary emergency care giver • Display capacity to communicate and work effectively in inter-professional positive and coherent manner. Define and explain the concepts of difference/diversity, identity, privilege, own bias and prejudice, and power, imbalance at play in relationships with patients, peers and colleagues acro healthcare systems Written class tests- Multiple Choice Questions (True/False, Choose the correct Best Matching Answer), reflective writing, presentations, self-assessment, peer assessment quizzes, assignments (individual/group), reports, practicals, observing the professional professional professional ethics, values as principles of ethics, the significance of professional attitudes principles of ethics, the significance of ethics of eth							
Assessment N	lethods	5		assignments (individu			
	Minin	num Form Assessme	nt Mark for exam admission (%) 40% in each UNIT				
Mark	Final	70 Oomanaaaa 7	Assessment Mark		60%		
Structure:	mark =		Assessment Mark 40%				
	Minin	num final mark to pa	ss (%)	ss (%)			
			One Combined mark		Paper 3	Paper 4	
			Paper 1	Paper 2	, αροί ο	i apoi 4	
Summative Assessment Paper: Theory / Practical Duration % of Exam Mark			Theory	OSCE	n/a	n/a	
			3hrs	1 hour			
			70%	30%			
		Sub minimum	40% 50%				

MODULAR INFORMATION										
Departments: ANAESTHESIOLOGY, GENERAL SURGERY AND INTERNAL MEDICINE School: MEDICINE										
Last Revision date: 2017				First Year Offe	ered (New): 20	15				
Replace this Module existing modu	le(s)?		NO	If YES, give th	e module code):				
Module linked to Qualification/s:	BDS0	1								
Module Code: (4 alphabetic & 3 nume	Module Code: (4 alphabetic & 3 numeric) MAAA032									
Module Name:		INTE	RNAL MEDICI	CINE, GENERAL SURGERY AND ANAESTHESIOLOGY						
Medicine. Studen by means of lectur Content: General Surgery The course consis of Medicine on dia History taking; Bas Head & Salivary g				es of systematic as are introduced es and demonstrates of systematic arguments in General complexity of the systematic arguments are systematic at a constant and the systematic arguments are systematic arguments.	and clinical tuit to internal med ations and clinical tuition al Surgery and swelling and ulings excl. thyro	ion and is pres icine and its eff n by the Departr General Princip Icers; Skin and id; Hernia and	ented by the School fects on dental praction ment of Surgery, Schooles of Surgery. Topic soft tissue examination abdominal examination conditions; Thyro			

	Inflammation Trauma; Abnutrient requ Anaesthesic The course assessment	Hyper-thyroidism; Post-operative complications; Wounds; Diabetes in surgery; Shoo Inflammation, infection and antibiotics; Management of the injured patient; Multip Trauma; Abdominal injuries; Metabolic response to trauma: Effect on nutritional status a nutrient requirements; Vascular injuries; Arterial disease; Venous disease and lymphatics Anaesthesiology The course, consists of systematic, clinical and practical tuition related to patients.						
	Sciences.	ernal Medicine	nosis and appli	cation of ar	naesthetics related to Oral Hea			
	Student should be able to explain the effect on practice of dentistry with regar conditions e.g. blood pressure, diabetes, and other disease – effect on dentistry							
Learning Outcomes	Student sho embarking of Student sho	on dental therap	y understand the		to make a correct diagnosis before			
	Student sho experience i	Module: Anaesthesiology Student should be able to know contra indications of general anaesthesiology and ha experience in administration general anaesthesia Student should be able to give general anaesthetic for minor surgical operation						
Module Information:	SAQ	A Credits ITS Course I		Level Code	CESM Code (3 rd Order)			
module information.		20	3		090723			
Delivery Information:	Campus		Full/Part Time		Period (Year/1st/2ndSem)			
Delivery information.		SMU	FT		S2			
Periods per week: 18 weeks	Classes	Clinicals	Tutorial	Seminars	Independent Learning			
Anaesthesiology	3x40 min	5x4hr for 1 week	None	None	4			
Periods per week: 18 weeks	Classes	Practicals	Tutorial	Seminars	Independent Learning			
Internal Medicine	2x40 min	None	None	None	4			
Periods per week: 18 weeks	Classes	Practicals	Tutorial	Seminars	Independent Learning			
General Surgery	2x40 min	None	None	None	4			
Pre-requisite modules for this module:								
Co-requisites modules for module:								
Assessment Criteria	Health Scier Students mu to Oral Heal The student related to C clinical) Monitor pa reactions or	nces correctly a ust prove that the Sciences must correctly oral Health Scientient before, complications.	nd treat the oral hey can make c apply general kr ences cases. So during, and aft	health condi- orrect diagn- nowledge in a accessful ge- er anesthes	medicine cases related to Oral itions accordingly. oses in surgical cases related the application of anaesthetics neral anaesthetic (theory and sia and counteract adverse lition throughout procedure.			
Assessment Methods	Written tests	and clinical ob	servations					

		mum Form Assessmok for exam admission (%)		40%				
01	% Formative Final ma Assessment Mark		60%					
	=	% Summative Assessment Mark		40%				
Mi		mum final mark to pass (50%					
			Paper 1		Paper 4			
		Theory / Practical	Theory					
Summative Assessment	Pape	Duration	3 hour					
		% of Exam Mark	100					
		Sub minimum	40%					

	MODULAR INFORMATION											
Department: ORAL & MAXILLO	OFACIA	L PATH	OLOGY	Schoo	ol:	DENTIS	STRY					
Last Revision date: 2017				(New)			2015					
Replace this Module existing module	e(s)?		No	If YES		e modul	е					
Module linked to Qualification/s:	BDS0)1										
Module Code: (4 alphabetic & 3 nume	eric)	MINMO	010									
Module Name:		INTRO	DUCTION T	TO MICF	ROBIOLO)GY						
Content: Learning Outcomes		fungi; infection Immun viral ar will be presen Upon of with th encour	determinant ons of releva- nology of cand fungal info presented a stations and a completion one aetiology.	s of parameter to I aries and ections of as discussional grown of the control of	thogenic Dentistry; d periodo of oral so ssion cla oup discu purse stu genesis a dental pi	ity; host; normal contal discontal discontal discontal discontal discontant d	defense oral flora ease; de infection n the opp ust be ab plications	e mecha a; oral E entoalve n control portunity ble to as s of co	anisms Ecology colar in I in Der I for ac ssociate mmon	eteria, viruses against infect against infect r; Microbiology a fections, bacte ntistry. The cou ctive learning, c re micro-organis infective disea a and be able	tion; and erial, urse case sms	
Module Information:		s	AQA Credit	ts	ITS Co	ourse Le	vel Code	е	CESM	Code (3 rd Orde	er)	
Module information.			8			3				090304		
Delivery Information:			Campus		Fı	ull/Part T	ime	Р	eriod (Year/1st/2ndSer	m)	
Delivery information.			SMU			FT				Υ		
Periods per week: = 33 weeks		Class	ses Prac	ticals	Tuto	rial	Semin	ars	Indep	pendent Learn	ing	
Perious per week 33 weeks		2 x 40	min N	one	Noi	ne	Non	е		None		
Pre-requisite modules for this modu	le:	0										
Co-requisites modules for module:		0										
Assessment Criteria		know	and unders	tand the	associat	ion of mi	cro-orgai	nisms w	ith the	ate that they aetiology, countered in		

				general dental pra They demonstrate		nd skills in infection cont	rol.
Assessment I	Method	ds				ss tests as well as three of a written examination.	formal tests
	Minii	mum	Form Assessment I	Mark for exam admis	sion (%)	4	.0%
Mark	Fina		Year Mark			6	60%
Structure:	mark =	(Exam Mark		.0%		
	Minii	mum	final mark to pass (%)		5	50%
				Paper 1	Paper 2	Paper 3	Paper 4
Summative		The	eory / Practical	Theory			
Assessment	ssessment Duration			3 hours			
Paper:	% of Exam Mark		100%				
		Sub	o minimum	40%			

			MODULAR	INFORMAT	ION						
Department: MAXILLOFACIA	L ORAL R	ADI	OLOGY			Sch	iool:	DENTISTRY			
Last Revision date: 2021				First Year (New):	Offered	201	5				
Replace this Module existing modu	le(s)?		NO	If YES, giv codes:	e the modul	е					
Module linked to Qualification/s:	BDS01										
Module Code: (4 alphabetic & 3 num	eric)	М	MXB020								
Module Name:		M/	AXILLOFACIAL	. AND ORAL	RADIOLOG'	Y					
Content:		Co Fa Ra Im co Th UN Int Eff UN Pri	ctors influencing diographic corage receptors imposition, Intra e darkroom; All 2: RADIAT roduction, Ractects of whole built 3: RADIAT inciples of expersonnel, guidelental Radiograp	natter, Nature ag the x-ray butrast-Film co-Dental direct a-oral film pautomatic processory irradiation chemicology irradiation control source and do ines for the poly.	e of radiation, peam, interac ntrast, Subje et exposure cket, Cassett cessing proce GY stry, Radiation, posimetry Y AND PRO se reduction, prescription o	tions of ct confilm, E es and edure, on effection of the conficulty of the conficult	of x-ray trast, F Dental I scree Manua ects at ON ple of A graphs	Film speed, Film fog indirect exposure film, Film ens al processing procedure, the tissue and organ level, ALARA, protection of s, quality assurance in			
Learning Outcomes:			workings of the dental teat explain explain radiography outline	ne principles ne x-ray mac am. the effects o the applicati the guideline	of radiation phines and the fradiation on of safety as for the pres	hysics e differ the bi and pro scriptio	to the ent im ologic otectio	e formation of x-rays, the large receptors available to all systems. In measures in dental adiographs edures in dental radiography			
Module Information:			SAQA Cred (4; 8; 12; 16; 2		ITS Cours	se Lev	el	CESM Code (3rd Order) (Six Numbers)			

		28	3;32)			
		1	6	3		090399
Delivery Inform	nation:	Car	mpus	Full/Pa	rt Time	Period (Year/1 st /2 nd Sem)
Zomeny mion		S	MU	F	Т	Υ
Periods per we	ek:	Classes	Practical	Tutorial	Seminars	Independent Learning
		2x 40 min	0	None	None	None
Pre-requisite n	nodules for this module:	All first year	modules			
Co-requisites	nodules for module:	All BDS II M	lodules			
Assessment c	riteria	 Discus rays Descri Explai imagir Apply procec Apply Discus design depart 	be the working in the effects of ing and radiation safety and prot dures guidelines for p iss the important and apply qual ment	gs of the x-ray n radiation on the accidents ection measure prescription of ra ce of quality ass lity assurance p	nachine biological systems during the per adiographs surance in radio programs for the	ems during diagnostic formance of radiographic graphy practice and Dental Radiography
Assessment m	ethod	Tests, assig	ınments, oral as	ssessments, Fo	rmative assess	sment
	Minimum Form Assessment Mark for exam admission (%)		No ex	camination – pro	omoted on year	mark
Mark	% Formative Assessment Mark			10	00	
Structure:	% Summative Assessment Mark			()	
	Minimum final mark to pass (%)			5	0	
		Paper	1 P	aper 2	Paper 3	Paper 4
	Theory/practical					
Summative Assessment Paper:	Duration % contribution to Summative Assessment Mark					
	Sub minimum					

	MODULAR	INFORMATION
Department:	MAXILLOFACIAL AND ORAL SURGERY	School: DENTISTRY
Last Revision dat	e : 2019	First Year Offered (New):
Replace this Mod	ule existing module(s)?	If YES, give the module codes:

Module Inked to Qualification/ss: BDS01 MMXA030 Module Code: (4 alphabetic & 3 numeric) MMXA030 MAXILLOFACIAL AND ORAL SURGERY I Oral Surgery include; Cardiopulmonary resusciation Cardiopulmonary resusciation Principles of Surgery Common Medical Emergencies in the dental practice Exodontia Principles of Surgery Oral Surgery in the Medically Compromised Patients Perin-radicular surgery and Oral Surgery in the Medically Compromised Patients Perin-radicular surgery and Oral Surgery in the Medically Compromised Patients Perin-radicular surgery and Oral Surgery in the Medically Compromised Patients Perin-radicular surgery and Oral Surgery in the Medically Compromised Patients Perin-radicular surgery and Oral Surgery in the Medically Compromised Patients Patients By the end of this module in the dental patients Perin-radicular surgery and a patients Learning Outcomes By the end of this module in fertile and the module infections and spread thereof Learning Outcomes Principles of Surgery and Altered consciousness; recognize respiratory distincts Diagnose al Unconsciousness and Altered consciousness; recognize respiratory distincts </th <th></th>															
MAXILLOFACIAL AND ORAL SURGERY I Oral Surgery include;	Module linked	to Qualif	ication/s:	BDS0)1										
Content: Conten	Module Code	: (4 alphab	etic & 3 nume	eric)	MMX	(A030									
Content: Conten	Module Name):			MAX	KILLOFA	ACIAL A	AND OF	RAL SUR	GERY I					
Manage medical emergencies that may arise in the dental clinic	Content:				C:PiC:E:O:Pi	 Cardiopulmonary resuscitation Principles of Surgery Common Medical Emergencies in the dental practice Exodontia, Orofacial Infections and Surgical Endodontics Peri-radicular surgery and 									
Mark Structure: Mark Struc	Learning Out	comes			 M Pf M U C I F M R 	anage merform e anage conderstan Manage o Diagnose listress; dentify Norw cate Recognize Manage o decognize e cognize e anage o decognize e anage	nedical xtractic omplicated odor comple and the e Uncor leurolo uses of the dental	edical emergencies that may arise in the dental clinic traction of teeth and removal of roots implications of exodontia. I odontogenic infections and spread thereof omplex orofacial infections in determined the principles of endodontic surgery. Unconsciousness and Altered consciousness; recognize respiratory eurological Medical Emergencies sees of acute chest pain in drug related medical emergencies ental patients with blood disorders and cardiovascular diseases ental patients with endocrine disorders							·
Campus Full/Part Time Period (Year/1st/2ndSem)	Module Inform	nation:						s	ITS Co		evel Cod	de	CESM		Order)
Periods per week: 36 weeks Classes Practicals Tutorial Seminars Independent Learning									Fı		Time	F	Period (dSem)
Periods per week: 36 weeks 1x40 min 2 hrs None None None None Pre-requisite modules for this module: Applied Anatomy, Applied Physiology, Local Anaesthesia and Psychology Microbiology, Pharmacology, General Surgery and Anaesthesiology Perform dental extraction Extract teeth in a medically compromised patient Distinguish between an abscess and a cellulitis of the orofacial region Perform basic life support on a collapsed patient Diagnose and manage complications of dental extraction Place sutures following dental extraction Assessment Mark Structure: Mark Structure: Mark Structure: Mone None None None None None None None N	Delivery Infor	mation:										<u> </u>	004 (
Pre-requisite modules for this module: Applied Anatomy, Applied Physiology, Local Anaesthesia and Psychology Co-requisites modules for module: Microbiology, Pharmacology, General Surgery and Anaesthesiology Perform dental extraction Extract teeth in a medically compromised patient Distinguish between an abscess and a cellulitis of the orofacial region Perform basic life support on a collapsed patient Diagnose and manage complications of dental extraction Place sutures following dental extraction					Cla	sses	Pract	ticals	Tuto	rial	Semi	inars	Inde	pendent Le	arning
Co-requisites modules for module: Microbiology, Pharmacology, General Surgery and Anaesthesiology Perform dental extraction Extract teeth in a medically compromised patient Distinguish between an abscess and a cellulitis of the orofacial region Perform basic life support on a collapsed patient Diagnose and manage complications of dental extraction Place sutures following dental extraction Assessment Minimum Form Assessment Final mark Final mark Structure: Mirrobiology, Pharmacology, General Surgery and Anaesthesiology Anaesthesiology Note: Perform dental extraction Distinguish between an abscess and a cellulitis of the orofacial region Perform basic life support on a collapsed patient Diagnose and manage complications of dental extraction Place sutures following dental extraction Assessments Monimum Form Assessment Assessment Monimum Form Assessment Assessment Mark Summative Power Formative Assessment Mark Summative Ower Formative Assessment Mark Summative	Periods per w	/eek: 36 w	/eeks		1x4	0 min	2 l	hrs	Noi	ne	No	ne		None	
Assessment Criteria Perform dental extraction Extract teeth in a medically compromised patient Distinguish between an abscess and a cellulitis of the orofacial region Perform basic life support on a collapsed patient Diagnose and manage complications of dental extraction Place sutures following dental extraction Assessment Methods Assignments, written tests, OSCEs, clinical assessments Minimum Form Assessment Final % Formative Assessment Mark Structure: Final mark - % Summative O% O% O%	Pre-requisite	modules 1	for this modu	ıle:	Appl	ied Anat	omy, A	Applied I	Physiolog	jy, Loca	l Anaest	hesia an	nd Psycl	hology	
Assessment Criteria • Extract teeth in a medically compromised patient • Distinguish between an abscess and a cellulitis of the orofacial region • Perform basic life support on a collapsed patient • Diagnose and manage complications of dental extraction • Place sutures following dental extraction Assessment Methods Assignments, written tests, OSCEs, clinical assessments Minimum Form Assessment Final mark Structure: Final mark % Formative Assessment Mark % Summative O% O%	Co-requisites	modules	for module:		Micro	obiology	, Pharr	nacolog	y, Gener	al Surge	ery and <i>i</i>	Anaesthe	esiology	1	
Mark Structure: Minimum	Assessment (Criteria			• [• [• [Extract te Distingui Perform Diagnose	eeth in sh betv basic li e and n	a medio ween ar ife supp manage	medically compromised patient en an abscess and a cellulitis of the orofacial region support on a collapsed patient nage complications of dental extraction						
Assessment Final mark = Structure: Assessment 100% 10	Assessment I	Methods			Assi	gnments	s, writte	n tests,	OSCEs,	clinical	assessn	nents			
Mark Structure: Final mark Summative Assessment Mark % Summative 0%				Form											
ACCECTION WAIK		Final mark	% Formative Assessmen % Summati	t Mark ve											

Mi (%	nimum final mark to pass)	50%								
	Promotion module	Paper 1	Paper 2	Paper 3	Paper 4					
Summative	Theory / Practical	Not applicable	-	-	-					
Assessment	Duration	-	-	-	-					
Paper:	% of Exam Mark	-	-	-	-					
	Sub minimum	-	-	-	-					

		МС	DULAR	INFOR	MATION						
Department: MAXILLOFACIAL	& ORA	L SURGER	Y	Schoo	ol:	D	ENTIST	RY			
Last Revision date: 2019				(New)			201	5			
Replace this Module existing module	e(s)?	YE	S	If YES	, give th	e modu	le	MMXA	040		
Module linked to Qualification/s:	BDS0	1									
Module Code: (4 alphabetic & 3 nume	ric)	MMXA040									
Module Name:		MAXILLOF	ACIAL A	AND OR	AL SUR	GERY II					
Content:	modules content of the modules of the module of the modules of the	overing thandibulation of the second	the follo ar Joint Diverse Oral Surç	wing topi and Ore Topics gery, Orth	ics; Max o-facial (Oral (nognathi	illofacia Pain, F Cancer, c Surge	Trauma Preprosth Orofacia ry, Cryo-	a, Surgi netic Si al Cleft	and will con cal Pathology urgery and I s and deform aser Surgery)	The Dental mities,	
Learning Outcome		• 1	Evaluate Diagnose ace)	and init Maxillo	ule the some ate prima facial fra te referra	ary care ctures (l	for a tra	iuma pat e, Mid fa		d Upper third	of the
		SAQ	A Credit	s	ITS Co	ourse Le	evel Co	de	CESM	Code (3 rd Oı	rder)
Module Information:					3				090308		
Delivery lafe weeking		C	ampus		Fı	ıll/Part	Time	F	Period ((Year/1st/2ndS	Sem)
Delivery Information:			SMU		FT				Υ		
Periods per week: 33 weeks		Classes		ticals/ icals	Tuto	rial	Semi	nars	Inde	pendent Lea	rning
. Gliodo por modili de modile		1x40 min	1 x	2 hrs			No	ne		None	
Pre-requisite modules for this modu	le:	Oral surge	ry, Princi	iples of	General (Surgery	and Ana	esthesio	ology		
Co-requisites modules for module:											
Assessment Criteria	 Perform systematic clinical examination of a trauma patient Distinguish fractures of the midface from those of the lower and upper thin Apply competent clinical skills with regard to diagnosis of tumours and cys of the orofacial region Discuss and name dental materials Manage paediatric patients Successfully perform endodontic procedures Diagnose temporomandibular joint disorders Select patients for implant prosthesis 										

			 Appropria 	Appropriately refer patients with craniofacial deformities						
Assessment I	Method	ls	Written Tests, clinic	al assessments, OS	CE, seminars and PBL	-,				
	Minir	num Formal Assessmer	nt Mark for exam adm	ssion (%)		40%				
Mark	Final	70 1 OIIIIauvo 7 10000	ssment Mark		6	60%				
Structure:	mark =	% summative Asse	essment Mark		2	10%				
	Minir	mum final mark to pass ((%)			50%				
			Paper 1	Paper 2	Paper 3	Paper 4				
Summative		Theory / Practical	Theory	OSCE	-	-				
Assessment Paper:	5 "		3 hours	2 hours	-	-				
		% of Exam Mark	50%	50%	-	-				

			MOD	ULAR INF	FORI	MATION						
Department: Operative Dentist	ry			;	Scho	ol:	DENT	ISTRY				
Last Revision date: 2019					First (New	Year Off):	ered	2015	5			
Replace this Module existing modul	e(s)?		NO		If YE	S, give th s:	ne modi	ule				
Module linked to Qualification/s:	BDS0	1										
Module Code: (4 alphabetic & 3 nume	eric)	MODA	\020									
Module Name:		OPER	ATIVE	DENTIST	RY I							•
Module Content:		Pre-Cl	linical D	irect Rest	torativ	ve Dentis	try on th	e Phanto	om head			
Learning Outcomes:		The st	tudents	will be ab	le to	prepare to	eeth for	direct re	storative	techn	iques	•
Module Information:			SAQA	Credits		ITS Co	urse Le	evel Cod	le (CESM	Code (3 rd Orde	r)
Module information:		8					3				090301	
Delivery Information		Campus				Fu	ıll/Part	Time		Perio	d (1st/2ndSem)	
Delivery Information:			SN	ИU			Full tim	ne			Υ	
Davia da nav Waskı 26 waska		Clas	ses	Clinic	al	Tuto	rial	Semir	nars	Inde	pendent Learni	ing
Periods per Week: 36 weeks				1x2h	r							
Pre-requisite modules for this modu	ıle:											
Co-requisites modules for module:												
Assessment Criteria:		Contin	nuous e	valuation (of the	eoretical a	ınd clinid	cal work	(AUCLP	syste	m)	
Assessment Methods:		counts 1 theo	equally	y towards and 1 OS0	the y	ear mark					nd 2 nd semeste	r
Assessment Weighting:		Min Formative Assessment mark for exam admission (%).										
Assessificiti Weighting.		Fir	nal marl	k =	% Fo	rmative A	ssess N	//ark			100%	

		Min Final Assessmen tests (1 osce and 1 te final year mark that is	50%		
		Pape	r1	Paper 3	Paper 3
	Theory / Practical				
Summative Assessment	Duration				
Paper:	Sub minimum				
	% Distribution of summative assessment				

	MODULAR INFORMATION										
Department: Operative Dentis	try				School: DENTISTRY						
Last Revision date: 2019				First Year Offered	First Year Offered (New): 2021						
Replace this Module existing modul	le(s)?		NO	If YES, give the mo	dule codes	:					
Module linked to Qualification/s:	BDT02	2									
Module Code: (4 alphabetic & 3 nume	eric)	MOE)B020								
Module Name:	RATIVE D	DENTISTRY I									
Module Content:	prative marche personal person	receive a preclinical terials on the Phanton ally assessed by teach master different precedure to complete all the procedure to clinical years during the course of the Dentistry as a dennomenclature. Inical and macroscopic blogy of permanent team one and tooth surfaces surface and cavity precident of carious lesions and tooth surfaces surface and cavity precident of carious lesions and tooth surfaces all application of different all use of rotating instructional amalgam as a real application of matrix all use of dental cement all use of dental cement or at all application of Class II and all use of the working field of the working	n head during thing staff medining staff medinical process on the sears. Stude the year. It all disciplines the sear and many and many and many and cavities for direct mediate the search instruments. The storative mediate the search and liner gam cavities and sand many malgam mediate restorations with contains with contains with contains with contains with contains and staff mediate restorations	g the colembers edures. a phant has must be dibular to the earth of teeth. The enclature ty preparestoration atterial. It wedges so that we will be earth on the earth one cavities. The earth one cavities are to make the earth one cavities are to make the earth one cavities are to make the earth of the e	ourse of the s as to see s as to see s The studer atom head b list have attained. Iteeth. ure. arations. ve procedure os and motions. s. extensions. is.	year. Éach student whether they have nt must also have before they can be tended all clinical ess.					

		Unit 26: Atrau	umatic restora	tive treatment (ART) technique					
Learning Outcome	es:	After completion of this module, the student will: • Have a sound knowledge of cavity preparation principles and how to perform cavity preparation on permanent teeth. • Know how to restore these cavities Know the composition, types and properties of dental materials for direct restorative techniques								
Module Information	m.	SAQA	Credits	ITS Course	Level Code	CESM	Code (3 rd Order)			
Woulde information	····	4		3			090301			
Delissams Informati		Cam	pus	Full/Pa	rt Time	Perio	od (1st/2ndSem)			
Delivery Information	on:	SN	1 U	Fı	III		Υ			
Davidada wasa Wasala	. OC Maralan	Classes	Practical	Tutorial	Seminars	Inde	pendent Learning			
Periods per Week	36 Weeks	1 x 40 min								
Pre-requisite mod	ules for this module:									
Co-requisites mod	lules for module:									
Assessment Crite	Assessment Criteria:		The students must be able to: Display knowledge on cavity preparation principles Perform cavity preparations on permanent and restore these cavities Have knowledge of composition, types of materials and properties of dental materials for direct restorative techniques. Continuous evaluation of theoretical and pre-clinical work according to the AULCP system							
Assessment Meth	ods:	OSCE and theory counts equally for the 1 st and 2 nd semesters. 1st and 2 nd semester counts equally towards the year mark 1 theory test and 1 OSCE per semester. Clinical procedure assessment with the AULCP system Pre-clinical according to the AULCP system.								
		Min assessmo	ent mark to be	promoted (%)			50%			
Assessment Weig	hting	Final mark =		e Assess Mark by the 2 theor	t y and 2 OSCE to	ests	50%			
Assessment Weig	nung.	i illai illaik –	% Summat	ive Assess Mai	rk.		None			
		Min Final Ass	essment mark	to pass (%)			50%			
		Paper 1	Pap	er 2	Paper 3		Paper 4			
	Theory / Practical									
Final Assessment :	Duration									
	Sub minimum									
	% Distribution of final assessment									

	MODULAR INFORMATION									
Department:	OPERATIVE DENTISTRY	SCHOOL : School of Dentistry								
Last Revision da	ate: 2019	First Year Offered (New):								

Replace this Modul module(s)?	le existing		1	NO	If YE	S, give thes:	ne mod	lule				
Module linked to Q	ualification/s:	BDS0)1									
Module Code: (4 al	ohabetic & 3 nume	eric)	MOI	MODA030								
Module Name:			OPE	OPERATIVE DENTISTRY II								
Module Content:			Patio	Patient management, direct restorative materials, direct restorative dentistry								
Learning Outcomes	s:			A sound knowledge of patient management, direct restorative materials and direct restorative dentistry								
Module Information	۱۰			SAQA Credit	ts	ITS C	ourse	Level Co	ode	CESM	Code (3 rd Order)	
modulo momuto	•			24			3				090301	
Delivery Informatio	n·			Campus		F	ull/Par	t Time		Perio	od (1st/2ndSem)	
				SMU			Full t				Υ	
Periods per Week:	36 weeks			Classes		Practical	s	Tutori al	Seminai s	Inde	pendent Learning	
T chous per treek.			2x40 min		2x2hr							
Pre-requisite modu	Pre-requisite modules for this module:											
Co-requisites mode	ules for module:											
Assessment Criteri	a:		Students must prove their knowledge and skills in patient management and direct restorative dentistry by completing at least the minimum quota of clinical procedures at a competent or proficient level. They must be able to demonstrate their knowledge of patient management and direct restorative Dentistry verbally and in writing.									
Assessment Metho	ds:		Tests, osces, clinical (AULCP) 2 combined tests on unit 1 and 2 (1 per semester). One PBL test on unit 2. Two combined osces on unit 1 and 2 (1 per semester). The Aulcp system to assess clinical competency. Tests and osces in each semester count the same. The 2 semesters contributes the same towards the year mark and the PBL counts as much as a test									
			Mini	mum Form As	sessm	ent Mark f	for exar	m admiss	sion (%)			
Assessment Weigh	tina:			nal mark =	% Fo	ormative A	ssess	Mark			100%	
Assessment Weigh	iuiig.			IIIai IIIaik –	% Ye	ear Asses	s Mark					
			Min	Final Assessm	ent ma	ark to pas	s (%)				50%	
				Paper 1		Paper 2		Pap	er 3		Paper 4	
	Theory / Practical		No	t applicable								
Summative Assessment	ssessment											
Paper:	% Distribution Summative assessment	n of										
	Sub minimum											

	MODULAR INFORMATION									
Department:	Operative Dentistry	School:	DENTISTRY							

Last Revision date: 2019			First Year Offered (New):							
Replace this Module existing module	(s)?	NO	If YES, give the codes:	e module						
Module linked to Qualification/s:	BDT02									
Module Code: (4 alphabetic & 3 numer	ic) M	MODB030								
Module Name:	O	OPERATIVE DENTISTRY II								
Module Content:	midicex midice	aterials and paed rected and inclustensive, detailed aterials and will anagement of casofessional knowled paediatric denarning requirement 1: Dental caries pain. Init 2: Patient posimit 3: Dental Traumit 4: Mechanical mit 5: Caries control of a Amalgam remit 7: Resin restorant 8: Handling of mit 9: Atraumatic mit 10: Properties mit 11: Properties mit 11: Properties mit 12: The importies mit 13: Use dental mit 14: Properties the correct (packable mit 15: Properties the correct (packable mit 16: Compome mit 17: Concept of enamel/denit 18: Pit and fissimit 19: Paediatric mit 20: Management 21: Non Pharmit 21: Non Pharmit 22: Pharmacol mit 22: Pharmacol mit 23: Different formit 24: Management 25: Examine a mit 26: Local and anaest mit 27. Early Child mit 28: Restorative mit 29: Trauma armit 30. Child abus mit 31. Special he	diatric dentistry. de clinical sess step- by step probe able to apprious, non-carious dege, understandistry, in line with this. es, non-carious destinoing and manama. considerations or restorations. estorations (tooth colemergencies, unrestorative treatm of direct restorat and clinical applications of the conventions of the paedian of the paedian acological behaviour orms of conscious ent of the paedia	This is a 1 -year ions, discussions, discussions, discussions of converted in their scope and defects, or agement. If cutting instrumoured in their scope and ponent technique, tive materials, ications of convictions and composite rations (conventions), erials attive resins to to agent. If cutting instrumoured in the ions and composite rations (conventions), and composite rations (convention), and composite rations (convention), and composite rations (convention). If cutting instrumoured in the ions (conventions), and the appear of the ions and the appear of the ions and the appear of the ions in children. I practitioners), patients.	ar course that is ons and lecture storative technic intervention step dentition. Stutence in direct mof practise as a dontogenic and ments. stoperative comments and to sel esins and to sel esins and to sel enal, flowable are not structure by the area of the structure by the struc	cements and conomer cement as ect products for ect products for nd condensable means of an ction to dental care s. stered.				

Learning Outcom	es:	A sound kn		direct restorativ	re materials, c	lirect restorative dentistry and					
		SAQA	Credits	ITS Course	Level Code	CESM Code (3rd Order)					
Module Information	on:	3	2	3	}	090301					
D.P L.f (Car	npus	Full/Pa	rt Time	Period (1st/2ndSem)					
Delivery Informati	ion:	S	MU	Full	time	Υ					
Davia da way Wash		Classes	Clinics	Tutorial	Seminar	s Independent Learning					
Periods per Week		2x40min	3x2 hrs								
Pre-requisite mod	lules for this module:										
Co-requisites mo	dules for module:										
Assessment Crite	eria:		ing direct res	rating restorative torative dentistry tistry.							
Assessment Meth	nods:	Two combined OSCE's and theory tests, clinical according to the AULCP system									
		Min assessr	ment mark fo	r exam admissio	on (%)	40%					
Accomment Weig	ulation ar	Final mar		ear Assess Marl	k	60%					
Assessment Weig	jnung.	rinai mai		xam Assess Ma	rk	40%					
		Min Final As	ssessment m	ark to pass (%)		50%					
			Paper 1		Paper 2	Paper 3					
Summative	Theory / Practical	OSCE		THEORY							
Assessment	Duration	l hour		3 hours							
Paper:	% of Exam Mark	50%		50%							
	Sub minimum	50%		50%							

	MODULAR INFORMATION											
Department: Operative Dentis	try			School: School	chool of I	Dentistry						
Last Revision date: 2019		First Year (Offered	(Nev 2015								
Replace this Module existing modu	ıle(s)?		NO	If YES, give	the mo	dule codes:						
Module linked to Qualification/s:	BDS0	1										
Module Code: (4 alphabetic & 3 num	eric)	MOD	A040									
Module Name:		OPE	RATIVE DEN	NTISTRY III								
Module Content:		Paed	liatric Dentist	stry and Endodontics								
Learning Outcomes:	rials, manag	full scope of direct restorative procedures, knowledge of dental age paediatric patients and be able to perform endodontic procedures aulti-rooted teeth.										
Module Information:			SAQA C	redits	ITS	Course Level Co	od CESM C	Code (3 rd Order)				

			32			3		090307/0310				
Delivery Informatio	nı		Campus		Full/f	Part Time		Period (1st/2ndSem)				
Delivery informatio	m.		SMU		Full time			Υ				
Periods per Week:		Classes	Clin	icals	Tutoria	Semina	ars	Independent Learning				
i ellous pel Week.		2x40min	3 x	2hr								
Pre-requisite modu	les for this module:											
Co-requisites modu	ules for module:											
	Assessment Criteria: Assessment Methods:			Students are able to: Apply competent clinical skills according to the AULCP system with regard to direct restorative procedures. Discuss and name dental materials Manage paediatric patients Successfully perform endodontic procedures 1 test and 1 osce per semester in the 4 th year (paedodontics and endodontics). Tests, Osces, Exam, Clinical The tests and osces on direct restorative materials and dentistry (BDS 3) and the tests								
		and osces on paedodontics, endodontics and PBL (BDS 4) will equally count towards the year mark. Min Year Assessment mark for exam admission (%) 40%										
		win Year As				ion (%)		40%				
Assessment Weigh	nting:	Final m	ark =	Year Asse				60%				
			,,,,		e Assess Ma	ırk		40%				
		Min Final As	1	<u> </u>	. ,			50%				
		Pape		Pap	er 2	Paper	· 3	Paper 4				
Summative	Theory / Practical	Theory +	Osce									
Assessment Pape	Duration	3 + 1 F	lour									
	% of Exam Mark	1009	%									
	Sub minimum	40%	6									

	MODULAR INFORMATION											
Department: ORAL & MAXILLO	L PAT	HOLOGY	School:	DENTISTRY								
Last Revision date: 2019			First Year Offe (New):	ered 201	5							
Replace this Module existing modul		NO	If YES, give th codes:	e module								
Module linked to Qualification/s:	BDS0	1										
Module Code: (4 alphabetic & 3 nume	eric)	MMX	(A020									
Module Name:		ORA	L BIOLOGY I	I								
Content:	of the neck micro	e oral cavity, n the develop oscopic charac	amely, prenatal oment of the orderestic features	development an o-facial structur of the dental tis:	d the developm res and teeth, sues, oral mucc	arious components nent of the face and macroscopic and osa and specialized asal and paranasal						

	sinuses, molecular biology and dental anatomy									
	To give stud	ents a sound l	nowledge and u	nderstanding o	of the following:					
Learning Outcomes	 and divisions of the oral cavity, dental and specialized supporting apparatus of the tooth, innervation, blood supply and lymphatic drainage of the oral cavity Prenatal development, development of the face and neck Stages of odontogenesis, amelogenesis, dentinogenesis and the development of the dentin-pulp complex and periodontium, tooth eruption Composition, characteristic histological features of enamel, dentin and periodontium and age changes in enamel, dentin and periodontium Development, classification, structure and function of oral mucosa and oral connective tissue Development, structure and function of various bone cells involved in bone remodelling, effectors of bone remodelling Development, classification, structure and function of salivary glands and saliva Development, structure, components of nasal and paranasal sinuses Development, structure, components, classification of the TMJ joint Overview of molecular biology and bioengineering Dental anatomy 									
Module Information:	SAQA Credits ITS Course Level Code CESM Code (3 rd Order									
Module Information.	8	3	3		090304					
Delivery Information:	Car	npus	Full/Part	Time	Period (Year/1st/2ndSem)					
,,	S	MU	FT		Y					
Periods per week:	Classes	Practicals	Tutorial	Seminars	Independent Learning					
	3x40 min				Y					
Pre-requisite modules for this module:	N.A									
Co-requisites modules for module:	N.A									
Assessment Criteria	 Expla and n appar oral city central pouch thyroids. Discurdevelor erupti Differor enam Discurdand o mucos Evalurdand sinuse Expla sinuse Expla 	in the general eck and division at us of the too avity as prenatal de all nervous systems, face, maxing gland as stages of or proment of the concentrate between el, dentin and as the development of the remodeling an asset the role of the development at the role of the development at the developmen	characteristic fea- cons of the oral ca th, innervation, b velopment, devel em and neural ci lla, palate, nasal dontogenesis, and dentin-pulp comp n the compositio periodontium and ment, classificati tissue, differentia cosal immunity the various bone d explain the role ment, classificati ment, structure, c cocilliary clearan ment, structure, c	atures of the or vity, dental and lood supply ar lopment of the rest cells, phar cavities, mand nelogenesis, collex and period n, characteristic diage changes on, structure a ate between the cells involved e of various efficon, structure a components of ice of the nasa components, c	verbal explanation: ral cavity, regions of the face d specialized supporting and lymphatic drainage of the face and neck, including ryngeal arches, grooves and dible and TMJ, tongue and dentinogenesis and the dontium, theories of tooth ic histological features of in these. and functions of oral mucosa are various types of oral din bone remodeling, explain fectors of bone remodeling and function of salivary finasal and paranasal al and paranasal al and paranasal sinuses classification of the TMJ joint a message within a cell.					

				11. Explain the r	morphological feature	es of teeth						
Assessment I	Method	ds		Tests, group prese	Tests, group presentations, written papers, orals							
	Minii	mum	Form Assessment N	Mark for exam admis	sion (%)	4	0%					
Mark	Fina mark		% Formative Asses	sment Mark		6	0%					
Structure:	=	`	% Summative Asse	essment Mark		4	0%					
	Mini	mum	n final mark to pass (%)		50%						
				Paper 1	Paper 2	Paper 3	Paper 4					
Summative		The	eory / Practical	Theory								
Assessment		Dui	ration	3 hours								
Paper:	% of Exam Mark			100%								
		Sul	b minimum	40%								

					MODULAR	INFORMATIO	N					
Department:	ORAL	.& MAXILLO	FACIAL	PATI	HOLOGY			Sch	ool:	OAL HE	ALTH SCIENCES	
Last Revision da	te:	2019				First Year O	ffered	201	2015			
Replace this Mod	lule exis	ting module	e(s)?		NO	If YES, give codes:	the module					
Module linked to	Qualific	ation/s:	BDT02		воно2							
Module Code: (4	alphabet	ic & 3 nume	ric)	MC)RB010							
Module Name:				OR	AL BIOLOGY	1						
Content:					Development, structure, function and age related changes of the various components of the oral cavity, prenatal development and the development of the face and neck the development of the oro-facial structures and teeth, macroscopic and microscopic characteristic features of the dental tissues, oral mucosa and specialized oral mucosa, salivary glands, temporomandibular joint and dental anatomy							
Learning Outcomes:				 General characteristic features of the oral cavity, regions of the face and neck and divisions of the oral cavity, dental and specialized supporting apparatus of the tooth, innervation, blood supply and lymphatic drainage of the oral cavity Prenatal development, development of the face and neck Stages of odontogenesis, amelogenesis, dentinogenesis and the development of the dentin-pulp complex and periodontium, tooth eruption Composition, characteristic histological features of enamel, dentin and periodontium and age changes in enamel, dentin and periodontium Development, classification, structure and function of oral mucosa and oral connective tissue Development, classification, structure and function of salivary glands and saliva Development, structure, components, classification of the TMJ joint 								
Module Informati	on:				Dental anato		ITS Course Leve		vel CESM Co		Code (3 rd Order) (S ers)	
	noune mormanom				8		3			090304		
Delivery Informat	ion:				Campus	pus Full/Part Time Period (Year/1st/2ndSer						

			S	MU	Full 1	ime	Year				
Periods per we	eek:		Classes	Practicals	Tutorial	Seminars	Independent Learning				
			1 None None None None								
Pre-requisite r	nodules f	or this module:									
Co-requisites	modules	for module:	MANB011								
Assessment c	riteria		 At the end of the module, the student will be able to: Explain the general characteristic features of the oral cavity, regions of face and neck and divisions of the oral cavity, dental and specialized supporting apparatus of the tooth, innervation, blood supply and lymph drainage of the oral cavity Discuss prenatal development, development of the face and neck, increntral nervous system and neural crest cells, pharyngeal arches, ground pouches, face, maxilla, palate, nasal cavities, mandible and TMJ, and thyroid gland Discuss stages of odontogenesis, amelogenesis, dentinogenesis and development of the dentin-pulp complex and periodontium, theories of eruption Differentiate between the composition, characteristic histological feature enamel, dentin and periodontium and age changes in these. Discuss the development, classification, structure and functions of oral mucosa and oral connective tissue, differentiate between the various oral mucosa Discuss the development, classification, structure and function of salinglands and saliva Explain the development, structure, components, classification of the Explain the morphological features of teeth and chronology of tooth er 								
Assessment n			Tests, Group	Presentations a	nd Written Papers	i					
		m Form Assessment exam admission (%)			4	0					
Mark	Final	% Year Mark			6	0					
Structure:	Mark	% Exam Mark	40								
	Minimur (%)	m final mark to pass			5	0					
			Paper 1	1 P	aper 2	Paper 3	Paper 4				
Summative	The	ory/practical	Theory	,							
Assessment	Dura	ation	3 Hours	3							
Paper:	% o	f Exam Mark	100								
	Sub	minimum	40								

MODULAR INFORMATION									
Department:	Comm	nunity Dentistry			Schoo	DENTISTRY			
Last Revision date:		2019		First Year Offered (New):	2020				
Replace this Modu	ıle exis	ting module(s)?		If YES, give the module codes:	,	MORH 010			

Module linked to Qualification/s:	воно1										
Module Code: (4 alphabetic & 3 nume	ric) M	ORH010									
Module Name:	0	Oral Health 1									
Content:	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1. Dental orien 2. Role of oral 3. Preparation 4. Pre-clinical nit 2: Assessm 1. Dental terr 2. Dental cha 3. Patient ass 4. Dental pho 5. Patient rec nit 3: Oral hyg 1. Dental stai 4. The teeth a 5. The period 6. Patient exa 7. Principles nit 4: Dental hy 1. Oral Hygie 1. Oral Hygie 2. Dental hyg 1. Oral hygie 1. Oral hygie 1. Patient ins 2. Diet and d 3. Mechanic 4. Occlusal of 5. Fluorides 8. Sealants nit 6: Oral hyg 1. Instrumen 2. Non-surgi 3. Application 4. Polishing 5. Application 5. Application	tation hygiene in denti for oral hygiene oral hygiene pra nent instrument ninology rting sessment forms stography ords iene process o film and other so culus ns and discolora and occlusion ontium amination of instrumentatio ygiene Diagnos ne diagnosis an iene care plan ne treatment pla iene preventati struction, educat lietary analysis al and chemical guard and care o iene treatment t care and sharp cal periodontal t n of desensitisin	practice ctice ts f care off deposits ation on sis and Care Plad prognosis n ve procedures ion and motivation plaque control of dental appliance procedures bening herapy and adjurg agents ad fluoride	nning on ees						
Learning Outcomes:		Know the di Receive and Collect, reco Identify and Identify typ procedures Identify the Know the ch Know about plaque cont Know what Explain the Know the ch Know the ch Know the ty Demonstrat	fferent types of diposition the part and analyse know the differences and characteristics and aracteristics and fferent tooth brute the colored area, rol methods is a prophylactic principles of pat assification and alle of nutrition in pes and uses of e knowledge of	tient in the denta data on general, ence between the teristics of tooth ng agents and knd d components of shing methods interdental place and a non-thera ient motivation clinical procedur oral health	al chair oral and psyche e soft deposits h stains, and now the applicat f a toothbrush que control dev apeutic dentifrice e for fissure sea terials I therapeutic tr	know the removal tion techniques rices, and auxiliary					

Module Information:	(4; 8; 12; 28	Credits 16; 20; 24; 3;32)	ITS Cours	se Level	CES	SM Code (3 rd Order) (Six Numbers)		
		mpus	Full/Par	t Time		Period		
Delivery Information:		MU	FT			(Year/1st/2ndSem)		
	3		1			Independent		
Periods per week:	Classes	Classes Practicals Tutorial Seminars Lea						
	2X40 Min	2X2 Hrs	0	0		0		
Pre-requisite modules for this module:			N/	A				
Co-requisites modules for module:			N/	A				
Assessment criteria	Define and discuss the stages of development of soft deposits Discuss calculus in terms of; composition, classification, distriction consistency and significance Define and describe intrinsic and extrinsic stains, and the various reprocedures Give the definition and purpose of a plaque index Describe and discuss two indices Discuss disclosing agents in terms of; types, purposes, and properties Name the desirable characteristics of a toothbrush Name and describe the tooth brushing techniques Demonstrate each technique on a model Explain the purpose of cleaning interdentally Identify and demonstrate all the auxiliary plaque control methods Describe dentifrices in terms of; ingredients and action Differentiate between self-prepared and commercial and chemotheraped cosmetic mouth rinses Describe the procedure for the care of dental appliances Explain the components of communication Explain the 4 steps suggested for patient motivation Discuss sealants in terms of; criteria, indications, contraindic classification Describe the step-by-step application Describe the factors contributing to hypersensitivity Discuss methods of desensitising Explain effective presentation techniques of some audio-visual materials Discuss the fole of nutrition in oral health Discuss the 6 classes of nutrients							
Assessment method	Tests, assign requirement	ments, practical	, practical work, ac	chievement of c	ertain	mınımum clinical		
Minimum Form Assessment Mark for promotion (%)			60	%				
Mark Structure: % Formative Assessment Mark (Promotional)			100)%				
% Summative Assessment Mark			09					
Minimum practical mark to pass (%)		50%						
Minimum final mark to pass (%)			50	%				

		Paper 1	Paper 2	Paper 3	Paper 4
	Theory/practical	N/A	N/A		
Summative Assessment	Duration	N/A	N/A		
Paper:	% contribution to Summative Assessment Mark	N/A	N/A		
	Sub minimum	N/A	N/A		

		MODULAR	R INFORMATIO	N		
Department: COMMUNITY I	DENTIST	'RY		School:		DENTISTRY
Last Revision date:	20	119		First Year Offere	ed (New):	2021
Replace this Module existing module(s)?			NO	If YES, give the	module cod	es:
Module linked to Qualification/s:		ВОН02				
Module Code: (4 alphabetic & 3 numeric)	МО	RH020		1		
Module Name:	OR	AL HEALTH	II			
Content:	Ora Mei Ora Cor Ora Soc Ora Reg Pae Eld Sch Sch	I Hygiene Cardiovasco Diabetes M Bleeding Diatal Condition I Hygiene Cardiovasco I Hygiene Cardiovasco Mental Disconductive I Hygiene Cardiovasco I Hygiene I Hygiene I Hygiene I I Hygiene I I I I I I I I I I I I I I I I I I	ular Diseases ellitus isorders ons and Disorder are and Manage elopmental disorder Diseases are and Manage iratory tract infe iratory tract infe conditions are and Manage abit ated Disorder ind Hormonal (in) are Care and Manage are Care and Manag	ment of Patients varieties of Patients varieties whent of the Englement of the Engl	vith: - vith: - egnant Patie ents with Ho fant; toddle ents with Cle Elderly Patie lation of a s alth program	rmonal changes r and teenage patients eft Lip and /or
Learning Outcomes				udent should be at of persons with va		

	lni	tiate, plan, imp	olemen	t and ev	aluate oral health	prog	rammes	
Madula Information		SAQA Credits			ITS Course Level Code		CESM Code (3 rd Order)	
Module Information:		36			3			090402
Dolivery Information:		Campus		F	-ull/Part Time		Period	(Year/1st/2ndSem)
Delivery Information:		SMU			FT			Υ
Periods per week: 36 weeks		Classes Clin		nical Tutorial		Ou	treach	Independent Learning
		2x40min	3x2	hrs!	1x40min	1)	x2hrs	None
Pre-requisite modules for this modul	le: Mo	ORH010						
Co-requisites modules for module:								
Assessment Criteria		Describe the medically or Discuss me necessary Discuss and Discuss the conditions Explain the cardiovascu Discuss the Explain the Discuss the Detail differ treatment a Describe ar medical cor Explain the medical cor endorsely or the medical corrections.	nd disce e oral he precare omproredical continuations of the precare objection of the precare of	uss type anygiene ution you nised onditions ulant the tand related we of oragery twith the struction anifestates of mean uss the contraction in the contraction is truction in the contraction in the contr	es of medical condicare of patients would will take when the swhere antibiotic erapy lationship of periodal hygiene care for e cardiac pacemans and post treatmetions of medical cedical emergencie age these emerge clinical procedures lental clinic.	ith va eatin medi donta r a pa ker eent ii ondit s tha encies and	arious med g the patie cation is r al disease atient who instructions t may hap s. I the poter	dical conditions ents who are needed and on medical is about to have a s open during dental atial risks of various s for various
Assessment Methods	le	sts, Assignme	ents, Os	SCE, Cli	nical assessments	s, Ca	se Report	t & Presentations
Minimum Form Ass	essment Mark for	exam admiss	sion (%))				
Mark Final mark Structure:	· =	Formative As						100%
		Summative A	ssessr	nent Ma	rk			%
Minimum final mark	to pass (%)	Т_	. 1	_				50%
- -	Theory / Practical	Paper	1	Pa	per 2	Pape	er 3	Paper 4
-	Duration							
· -	% of Exam Mark		-					
-	Sub minimum							

				М	ODULAF	RINFOF	RMATION						
Department:	C	COMMUNITY DE	NTISTF	RY		Schoo	ol:		DENTI	STRY			
Last Revision	date:	2019				First Year Offered (New):							
Replace this M	lodule	existing module(s	s)?	١	0	` /	3, give the	module	е				
Module linked	to Qua	lification/s:	вон)2									
Module Code:	(4 alph	nabetic & 3 nume	ric)	MORH030									
Module Name:				ORAL HE	ALTH III								
Content:	Content:				nt hygien nel synd agents se writing	e, maint rome g and pr		n	es of dental i	mplants,	implant interfaces,		
Learning Outo	omes			 Know Dem Dem 	v how to v how to onstrate onstrate	manage apply co how to knowled	e a patient osmetic ag compile a dge of how	t with in gents case si w resea	nplants tudy		clusions are prepared		
Module Inform	ation:			SAC	S	ITS Course Level Code		CE	ESM Code (3 rd Order)				
Module Inform	alion.			32			3			090402			
Delivery Inform	nation:			Campus Full/F			ull/Part	Time	Peri	od (Year/1st/2ndSem)			
Delivery inform	iation.					_	FT			Υ			
Periods per we	ek.			Classes	Prac	cticals	Tuto	orial	Seminars		ndependent Learning		
				2		1	1		None		None		
Pre-requisite n	nodule	s for this module:											
Co-requisites r	module	s for module:											
Assessment (Criteria	1		ApplyWriteCollate	age a pat tooth wh up a cas e and pre	ient with itening se study esent re	implants agents search fin	ndings					
Assessment I	Method	ds							case studies uirements, 3				
	Minin	num Form Asses	sment l	Mark for exa	m admis	sion (%)	1			40)%		
Mark	Final mark	70 . 0	Asses	sment Mark)%		
Structure:	=	% Summativ			k				40%				
	Minin	num final mark to	pass (%) •					50%				
Summative				Pape			Paper 2		Paper 3		Paper 4		
Assessment Paper:		Theory / Practica	l .	Theo			OSCE						
'	Duration						2hour						

% of Exam Mark	50%	50%	
Sub minimum	40%	40%	

					MODULA	R INFORMATION						
Department:	Ora	l Medicine and	d Perio	dor	ntology							
Last Revision da	ite:	2021		First Year Offered (New):				2020				
Replace this Mo	dule ex	isting modul	e(s)?		Yes	If YES, give the mod	dule cod	les:	MOR	RB030		
Module linked to	Qualif	ication/s:			ВОН02							
Module Code: (4	alphab	etic & 3 nume	eric)	N	MORB030							
Module Name:				С	ral Medicine for C	Oral Hygienists						
Content:				di o' ca si di o o	iagnostic procedu f the oral cavity, avity, primary and ystemic and derm isturbance, medic ral conditions with lodule 1: Princip Unit 1: Introdu Unit 2: Prescri lodule 2: Oral ma and injuries Unit 1: Oral ma diseases, and Unit 2: Develo Unit 3: Physica lodule 3: Infectio Unit 1: Viral in Unit 2: Bacteri Unit 3: Fungal lodule 4: Oral ma Unit 1: Exoger Unit 2: Endoge Unit 3: Maligna lodule 5: Disorde Unit 1: Salivar lodule 6: Vesicul Unit 1: Reactiva Indule 7: Oral so Unit 1: Reactiva lodule 8: Oral po Unit 2: Maligna lodule 9: HIV-ass Unit 2: Europe lodule 10: Oral N	preal medicine, history res for lesions in and so viral infections of the direcurrent oral ulcera entologic conditions of cally compromised patain the scope of the Oral les in Oral Medicine of the cition to Oral Medicine of the oral directions of the oral cavity fections of the oral cavity fection in relation to the oral cavity fection in relation fermions from the oral cavity fection in relation fermions from the oral cavity fermions from the oral cavity	surroundiction or al cavitative lesion clinical regiments and all Hygien macother emic constitution or all cavitations and grant fit tissue and grant fit ti	ng the vity and ons, whelevance deprimations disorder the conditions disorder the conditions actical the conditions and conditions are conditions.	oral of funite I funi	cavity, bgal inferesions of esions of esuscitarions of es	pacterial infections octions of the oral of the oral cavity, the tongue, taste tion, treatment of ental disorders are and metabolic ears)	

Learning Outc	omes:		 Definition of oral medicine and the terminology used in oral medicine Understanding of patient evaluation including history taking. Recognizing and managing viral, bacterial and fungal infections in the oral cavity. Identifying HIV related oral disease, be able to identify these infections, and either manage the lesions that fall within the scope of an oral hygienist or refer to a specialist Taking cytological smears Removal of sutures Please refer to the Module learner guide for a detailed breakdown of learning outcomes 								
Module Inform	ation:		_	AQA Credit ; 16; 20; 24	-	ITS Cours	se Level	CESM Code (3 rd Order) (Six Numbers)			
				12		3		090399			
Delivery Inform	nation			Campus		Full/Par	Time	Period (Year/1 st /2 nd Sem)			
Delivery Illion	iiatioii.			SMU		Full T	ime	Year = 3rd			
			Classes	Prac	ticals	Tutorial	Seminars	Independent Learning			
Periods per we	eek:		1	(Periodoni	1 tology/Oral clinics)	1 per semester	none	none			
Pre-requisite n	nodules	for this module:	MPEA020								
Co-requisites	modules	s for module:	None								
Assessment c	riteria		Recognize Recognize know which	oral mucos and refer ke n of these le SCE mark l	al diseases. eratotic and s sions have a	a high risk of m	vhile lesions inalignant tran	in the oral cavity, and lo sformation. ear mark in order to pass			
Assessment m	nethod		Formative	assessment	ts/tests and	Osce's, Summ	ative assessı	ments			
	Assess	ım Form ment Mark for admission (%)				40%					
Mark Structure:		% Formative Assessment Mark				60%					
		% Summative Assessment Mark				40%					
	Minimu pass (%	ım final mark to %)				50%					
			Pape	er 1	Pape	er 2	Paper 3	Paper 4			
	The	eory/practical	The	ory	OSC	E					
Summative Assessment	Du	ration	3 h	rs	1,5 h	nrs					
Paper:	%	contribution to									
	Su	mmative sessment Mark	609	% 	40%	%					

MODULAR INFORMATION

Department: Oral Medicine and Period	dontology			School:	SD
Last Revision date: 2021		First Year Offered (No	ew):	2020	
Replace this Module existing module(s)?		If YES, give the modu codes:	ıle		
Module linked to Qualification/s:	BDT02				
Module Code: (4 alphabetic & 3 numeric)	MORA030				
Module Name:	Oral Medicine for D	Dental Therapists			
Content:	diagnostic proced infections of the or the oral cavity, princavity, systemic at tongue, taste distute treatment of oral commodule 1: Princip Unit 1: Introdi Unit 2: Prescondule 2: Oral material individual injuries Unit 1: Oral material individual injuries Unit 2: Develor Unit 3: Physion Module 3: Infection Unit 3: Physion Module 3: Infection Unit 3: Fungar Module 4: Oral module 4: Oral module 4: Oral module 5: Disordor Unit 3: Maligr Module 5: Disordor Unit 1: Immun Module 7: Oral sor Unit 1: Reaction Unit 1: Reaction Unit 1: Reaction Unit 1: Oral portion Unit 2: Maligr Module 8: Oral portion Unit 1: HIV in Unit 2: Europ Module 9: HIV-asser Unit 1: HIV in Unit 2: Europ Module 10: Oral Modul	ures for lesions in arral cavity, viral infections mary and recurrent oral and dermatologic conditions, medically comportations that fall within the les in Oral Medicine auction to Oral Medicine ription writing and pharmanifestations of haemated nutritional deficiencies opmental defects of the oral and chemical injuries ons of the oral cavity infections pigmentation in penous pigmentation in penous pigmentation in the oral diseases in the infection of the oral diseases in the infection of the oral diseases in the infection of the oral lesions/capitally malignant and other infection in relation to the ean commission clearing infections in relation in relation to the ean commission clearing infection in relation in relation in relation in r	nd sures of the ulcerations of the ulcerations of the ulcerations of the ulcerations of the score of the ulcerations of the ulcerati	rounding e oral cav tive lesion of clinical d patients pe of prac erapeutics addisorders vity ractical tal liva conditions e neoplasm malignant orders e classifica t	us diseases ns lesions/disorders
Learning Outcomes:	UnderstandingRecognizing anIdentifying HIV	of patient evaluation incl ad managing viral, bacter related oral disease, be	luding l rial and able to	history tak I fungal inf o identify t	

		Taking cytological smears Removal of sutures Please refer to the Module learner guide for a detailed breakdown of learnin outcomes									
Module Inform	nation:		AQA Credits ; 16; 20; 24; 28;32)	ITS Cour	se Level	CESM Code (3 rd Order) (Six Numbers)					
module inform			16	3		090399					
Delivery Infor	mation:		Campus	Full/Par	t Time	Period (Year/1 st /2 nd Sem)					
,			SMU	Full T	ïme	Year = 3rd					
		Classes	Practicals	Tutorial	Seminars	Independent Learning					
Periods per w	eek:	1	1 (Periodontology/Ora Med clinics)	1 per semester	none	none					
Pre-requisite	modules for this module:	MPEA020									
Co-requisites	modules for module:	none	none								
Assessment o	riteria	 Define oral medicine and terminology used in oral medicine. Diagnose and manage oral mucosal diseases. Explain the pathogenesis of mucosal diseases. Diagnose keratotic and non keratotic white lesions in the oral cavity, and to know which of these lesions have a high risk of malignant transformation Explain the aetiology of halitosis Explain the mode of action, side effects, pharmacokinetics and dynamics of antimicrobials, antivirals, antifungals, corticosteroids, analgesics, anti-inflammatory agents and antiseptic mouthwashes. 									
Assessment r	nethod	Formative assessments/tests and Osce's, Summative assessments									
	Minimum Form Assessment Mark for exam admission (%)			40%							
Mark Structure:	% Formative Assessment Mark % Summative Assessment Mark	60% 40%									
	Minimum final mark to pass (%)		50%								
	page (17)	Pape	er 1 Pa	per 2	Paper 3	Paper 4					
	Theory/practical	The	ory O	SCE							
Summative Assessment	Duration	3 h	rs 1,	5 hrs							
Paper:	% contribution to Summative Assessment Mark	60	%	-0%							
	Sub minimum	40	%	60%							

MODULAR INFORMATION										
Department:	ORAL MEDICINE AND PERIODONTOLOGY		School:	DENTISTRY						
Last Revision date	e: 2019	First \((New)	ear Offere	ed 2015						

Replace this Module existing modul	le(s)?	N)	If YES, give the module codes:							
Module linked to Qualification/s:	BDS01	1									
Module Code: (4 alphabetic & 3 nume	eric)	MORC030									
Module Name:		ORAL MEDICINE I									
Content:		 Introduction to the course Principles in Oral Medicine Oral manifestations of systemic conditions, developmental disorders and injuries Infections of the oral cavity Oral mucosal pigmentation Disorders of salivary glands and saliva Immunopathogenic oral diseases Oral soft tissue neoplasms Oral potentially malignant and oral malignant lesions/disorders 									
Learning Outcomes		 The goal of the course in Oral Medicine is to enable the student to acquire the knowledge and clinical skills required for the diagnosis and management of diseases affecting the oral cavity. Through this course, students are also equipped to draw up relevant treatment plans and to understand and prescribe the necessary management procedures for these patients. The course also aims to develop an understanding of the surgical, managerial, referral and interdisciplinary aspects of Oral Medicine. This course is offered during the third and fourth years of the degree. The depth and weighting of the course is specific to the degree course. Despite the objectives and outcomes as listed in the study guide, there will be some overlap in the teaching programme and the programme may be changed at the discretion of the Department 									
Module Information:		of Periodor	A Credit		ITS Course Level Code		le	CESM Code (3rd Order)			
module information.			8		3				090301		
Delivery Information:		Ca	mpus		Full/Part		t Time		Period (Year/1st/2ndSem)		
201101, 11101111411		(SMU		FT			Y			
		Classes	Prac	ticals	Tuto	rial	Semir	nars	Independent Learning		
Periods per week:		1		3	0		Nor	ne	None		
Pre-requisite modules for this modu	ıle:										
Co-requisites modules for module:											
Assessment Criteria	The student must: Students are able to: Correctly define an oral lesion using the appropriate terminology. Use the appropriate diagnostic aid to facilitate in attaining a diagnosis. Perform a thorough extra-oral and intra-oral examination of the oral medicine patient. Correctly diagnose and classify any oral lesion through a list of differential diagnoses. Discuss the pathogenesis of oral medicine disorders up to histological level. Have knowledge of the aetiology, clinical features and risk factors associated with oral medicine conditions. Be familiar with the management of oral medicine disorders (surgical/non-										

			surgical) includ	surgical) including pharmacotherapy administration and rationale thereof.							
Assessment N	lethod	ls	Summative assessi Integrated clinical a (OSCE) tests	Tests, assignments, OSCE's, practical work, achievement of certain minimum clinical							
	Minir	mum Form Assessmen	t Mark for exam admiss								
Mark	Final	70 1 OIIIIaavo 71001	essment Mark		100%						
Structure:	mark =	% Summative As	sessment Mark								
	Minir	num final mark to pass	s (%)	50%							
			Paper 1	Paper	2	Paper 3	Paper 4				
Summative		Theory / Practical	Not applicable								
Assessment		Duration									
Paper:	Ī	% of Exam Mark									
		Sub minimum									

MODULAR INFORMATION										
Department: ORAL MEDI	CINE AND P	ERIODONTOL	.OGY	School: DENTISTRY						
Last Revision date: 2019			First Year 2015 Offered (New):							
Replace this Module existing module	(s)?	NO	If YES, g	give the es:						
Module linked to Qualification/s:	BDS01									
Module Code: (4 alphabetic & 3 numeri	c) MO	RA040								
Module Name:	OR.	AL MEDICINE	II							
Content:		 Introduction to the course Principles in Oral Medicine Oral manifestations of systemic conditions, developmental disorders and injuries Infections of the oral cavity Oral mucosal pigmentation Disorders of salivary glands and saliva Immunopathogenic oral diseases Oral soft tissue neoplasms Oral potentially malignant and oral malignant lesions/disorders HIV-associated oral lesions/conditions Ulcers Oral manifestations of systemic conditions Granulomatous diseases 								
Learning Outcomes	exa con refe	 Orofacial pain The course in Oral Medicine will enable the student to perform accurate clinical examinations and in certain cases diagnoses, of patients with oral lesions and conditions, to identify and diagnose abnormalities of oral soft tissue; to know when to refer to a specialist in Oral Medicine; to be familiar with the histopathological features common and/or important oral soft tissue lesions; to know the mode of action, side 								

Module Infor			This course is cumulative as it is also of taught in 3 rd year is considered knowled weighting of the course is specific to the outcomes as listed in the study guide, the programme and the programme may be Periodontology and Oral Medicine. SAQA Credits ITS Cours			ered in 3 rd ye ge in place for degree cours ere will be so	ar of the 4th yeare. Despree over ne discre	th year The depth and . Despite the objectives and e overlap in the teaching			
			Classes Practical		Tutoria	I Semin	ars	Independent Learning			
Periods per v	week:		1	3	0	1		None			
Pre-requisite	modules fo	r this module:				•	•				
Co-requisites	s modules fo	or module:									
Co-requisites modules for module: Assessment Criteria			 Students are able to: Correctly diagnose and classify any oral lesion through a list of differential diagnoses: Discuss the pathogenesis of oral medicine disorders up to histological level. Have knowledge of the aetiology, clinical features and risk factors associated with oral medicine conditions. Be familiar with the structure of the human immunodeficiency virus together with its associated oral clinical manifestations, its role in oral tuberculosis Explain the aetiopathogenesis of the immune reconstitution inflammatory syndrome and diagnosis thereof Correctly diagnose oral cancer, know the histopathological features, clinical features and risk factors associated with the development of oral cancer. Discuss the pathogenesis of oral cancer. Diagnose and classify oral pigmented lesions, and are able to differentiate b malignant and non-malignant lesions. Determine the aetiology of oral ulcerations and manage where possible Diagnose, manage and understand the pathogenesis of developmental deferohysical and chemical injuries affecting the oral cavity Diagnose, manage and understand the pathogenesis of reactive lesions, vas lesions, neural lesions affecting the oral cavity and geriatric changes affecting cavity Diagnose xerostomia and management where possible Understand the aetiology and pathogenesis of orofacial pain. Discuss the management of a patient presenting with orofacial pain. Be familiar with the management of all the above disorders (surgical/non-sur 								
Assessment	Methods			nments, osce's s, 3hr examina		ork, achievement of certain minimum clinical					
	Minimum	Form Assessment N	Mark for exam	admission (%)				45%			
Mark	Final ma	% Formative Asses	ssment Mark			60%					
Structure:	=	% Summative Asse	essment Mark					40%			
	Minimum	Minimum final mark to pass (%)					50%				

		Paper 1	Paper 2	Paper 3	Paper 4
	Theory / Practical Theory		OSCE		
Summative Assessment Paper:	Duration	3 hours	1 hour		
	% of Exam Mark	60%	40%		
	Sub minimum	40%	50%		

					MODULAF	RINFORM	ATIO	N							
Department:	OF	RAL & MAXILLO	DFACIAL	PATH	OLOGY						ORAL HEALTH SC				
Last Revision	n date:	2018		First Year Offered (New):			fered	201	5						
Replace this	Replace this Module existing module(s)?						If YES, give the module codes:								
Module linke	Module linked to Qualification/s: BDT02														
Module Code: (4 alphabetic & 3 numeric)					MIOM010										
Module Name:					ORAL MICROBIOLOGY										
Content:				Overview of infectious diseases of importance to Dentistry; bacteria, viruses and fungi; determinants of pathogenicity; host defense mechanisms against infection; infections of relevance to Dentistry; normal oral flora; oral Ecology; Microbiology and Immunology of caries and periodontal disease; dentoalveolar infections, bacterial, viral and fungal infections of oral soft tissue; infection control in Dentistry. The module will be presented as formal lectures, case presentations and tutorials.											
Learning Outcomes:				After completion of the course students should be able to explain, in simple terms, the association between oral disease and infective agents.											
Module Information:			SAQA Credits (4; 8; 12; 16; 20; 24; 28;32)			ITS Course		e Level		CESM Code (3 rd Order) (Six Numbers)					
				4			3			090304					
Delivery Info	rmation:			Campus		s	Full/Part		t Time		Period (Year/1st/2ndSem)				
Donvoly milo	······································				SMU		Full Tir		ime		Year				
Periods per v	vook:			Clas	sses P	racticals	Т	utorial	Se	minar	s	Independent Learning			
renous per v	veen.				1	None		None	ا	None		None			
Pre-requisite	modules	s for this modu	le:	None											
Co-requisites	module	s for module:		None											
Assessment criteria			Student must — associate micro-organisms with the aetiology, pathogenesis and complications of common infective diseases encountered in general dental practice implement the principles of sterilization and infection control												
Assessment	method			Formative assessments consist of class tests as well as three formal tests The summative assessment consists of a written examination.											
	Minimum Form Assessment Mark for exam admission (%)			40%											
Mark Structure:	Final	% Year Mar						60%							
	Mark	% Exam Ma	ark					40%							

	/linimum final mark to pass %)		50%								
		Paper 1	Paper 2	Paper 3	Paper 4						
Summative	Theory/practical	Theory									
Assessment	Duration	3 Hours									
Paper:	% of Exam Mark	100									
	Sub minimum	40									

		MOE	ULAR INFO	RMATION				
Department: ORTHODONTICS	3		Sch	ool:	DENTIST	RY		
Last Revision date: 2019			First (Nev	Year Offe	ered 20	15		
Replace this Module existing modul	e(s)?	NO If YES, give the module codes:						
Module linked to Qualification/s:	BDS0	1						
Module Code: (4 alphabetic & 3 nume								
Module Name:	NTICS I							
Content:	vable appliance oral appliance opment of occopment of mal growth: de ures of facial p	ces: classifices: classifices: classificed lusion occlusion velopment roblems a	roperties, uses fication and use cation and use to of the face, and methods of es used in Orth	es s basic evaluati	principles	and therapeutic		
Learning Outcomes		- Stainle - Remov - Extra-o - Develo - Develo - Facial measu - Introdu	ess steel: com vable appliance oral appliance opment of occ opment of mal growth: de ires of facial p uction to ceph	position, p ces: classifications coclusion occlusion velopment roblems a alometrics	roperties, uses fication and use cation and use tof the face, and methods of	basic evaluati	tages & d principles ng facial	and therapeutic growth
			Credits	ITS Course Level Code				Code (3 rd Order)
Module Information:		1	2		3			090309
5 H 1 & H		Cai	mpus	Fı	ull/Part Time		Period (Year/1st/2ndSem)
Delivery Information:		S	MU		FT			Υ
Deviada manuscula 00 m. l.		Classes	Practicals	Tuto	orial Ser	ninars	Inde	pendent Learning
Periods per week: 38 weeks		1x40 min	3x2hr					
Pre-requisite modules for this modu	ıle:	0			,			
Co-requisites modules for module:		0						
Assessment Criteria Students will be assessed on their cognitive and psychomotor skills on the basi their ability to complete all laboratory procedures associated with the construction								

				removable orthodo theoretical knowled		e acceptable standards, as well the				
Assessment I	Method	ls		Weekly assignment and practical tests.		ments and assignments, two semester theory				
	Minir	num	Form Assessment N	Mark for exam admis	sion (%)					
Mark	Final		% Formative Asses	sment Mark		10	0%			
Structure:	mark =	`	% Summative Asse	ssment Mark						
	Minir	num	final mark to pass (%)	50)%				
				Paper 1	Paper 2	Paper 3	Paper 4			
Summative		The	ory / Practical							
Assessment		Dur	ation							
Paper:		% o	f Exam Mark							
		Sub	minimum							

MODULAR INFORMATION											
Department: ORTHODONTICS	6					Sch	ool: DENTI	STRY			
Last Revision date: 2019				First Year Of	fered (New)	2015	5				
Replace this Module existing modul	e(s)?		NO	If YES, give t	he module	code					
Module linked to Qualification/s:	BDS01	1									
Module Code: (4 alphabetic & 3 nume	eric)	MMX	(B040								
Module Name:		ORT	HODONTICS	II							
Content:		- F - F - (- (Physiology of C Biomechanics of Preventive and Cephalometric Diagnosis, clas Orthodontic cas	elassification of Orthodontic tooth of tooth movem interceptive tre analysis and in sification and made se evaluation are ement of Orthodon	h movemen ent atment in O terpretation nanagement nd treatmen	t rthodo of cle t plan	eft lip and pala				
Learning Outcomes		- // - [- - [- - // - [-	Aetiology and or Physiology of Consideration of Considera	nodule, the studule state of control of tooth movem interceptive treaterpretation of control of con	malocclusion movement ent atment in Ocephalometra atmagement and treatment in discourse in the control of the c	n t rthodo ic res of cle t plan	ults eft lip and pala ning	te ne general dentist			
Module Information:			SAQA Cred	its ITS	Course Lev	el Co	ode CES	M Code (3 rd Order)			
module information.			16		3			090309			
Delivery Information:			Campus		Full/Part Time		Perio	d (Year/1st/2ndSem)			
Denvery information.			SMU		FT			Υ			

Davis de manu				Classes	Practicals	Tutoria	al Seminars	Independent Learning			
Periods per v	/eek:			1x40 min	3x40 min	None	None	None			
Pre-requisite	modu	les f	or this module:	OTDN301							
Co-requisites	modu	ıles	for module:								
Assessment	Assessment Criteria				o complete all o and placemen	clinical and la t of removabl					
Assessment Methods				Unit tests Two Semester tests and OSCE's Clinical quota Clinical examination, Theoretical examination and OSCE							
	Mini	mun	n Form Assessment N	Mark for exam	admission (%)			40%			
Mark	Fina	al ma	% Formative Asses	sment Mark			60%				
Structure:	=		% Summative Asse	ssment Mark			40%				
	Mini	mun	n final mark to pass (%)				50%			
				Co	mbination of I	inal Assess	ment: Paper 1	Paper 2			
	Theory / Practical			Theo	ry	OSCE	Clinical				
Summative Assessment Paper Duration		3 hou	ırs	1 hours	2 Hours						
	% of Exam Mark		50%	0	30%	20%					
	Sub minimum				0	50%	50%				

	MODULA	R INFORMATION							
Department: MAXILLOFACIAL ORAL	RADIOLOGY	Sc	chool: DENTISTRY						
Last Revision date: 2021		First Year Offered (New):	15						
Replace this Module existing module(s)?	NO	If YES, give the module codes:							
Module linked to Qualification/s: BDS01									
Module Code: (4 alphabetic & 3 numeric)	MMXC030	MMXC030							
Module Name:	PATHOLOGY &	PATHOLOGY & RADIOLOGY OF DENTO-OSSEOUS ANOMALIES I							
Content:	1: Techniqu • Extra-	ists of four (4) Units which will colors and Imaging Principles Pral Radiography Panoramic radiography Cephalometric and hand radiography Posterior Anterior v Cocipitomental view Submentovertex Reverse Towne Mandibular oblique ral Radiography Bitewing radiography	ography iew (PA) v (OM, Waters)						

	3: Dię 4: Int	 Ob 	ject local clusal rad natomy phy cone bea		d tomograp	hy			
Learning Outcomes	 during the practice of radiography perform panoramic, bitewing, peri-apical and occlusal radiographic images perform skull radiographic techniques relevant to the scope of dentistry identify, describe and correct technique errors associated with all the prescribed radiographic techniques identify and describe the anatomical structures seen on all the maxillofacial images within the scope of a dentist discuss the principles of radiographic interpretation identify and describe carious lesions on panoramic radiographs, bitewings, periapical radiographs and occlusal radiographs. identify and describe periodontal conditions on panoramic radiographs, bitewings and periapical radiographs identify and describe tooth fractures on panoramic radiographs, bitewings, periapical radiographs and occlusal radiographs prescribe the correct radiographs for different clinical indications complete a radiograph request form including indications and clinical findings describe the differences between image formation between digital and analog radiographic techniques explain the need and uses of CBCT 								
Module Information:		Credits	ITS	Course Lev	vel Code	CESM	1 Code (3rd Order) 090309		
Delivery Information:	Ca	mpus		Full/Part T	ime	Period	(Year/1st/2ndSem)		
		MU Clinic	·al	FT			Y Independent		
Periods per week: 36	1 x 40 min	practi 1x2 h (1 hour p care 1 hour cl semin	ce ir: atient e inical	Tutorial None	1 hour seminar f	clinical from the 2 clinical sion	Learning None		
Pre-requisite modules for this module:	MMXB020), all BDS II r			<u>I</u>				
Co-requisites modules for module:	ALL BDS	III MODULES	3						
Assessment Criteria	 Classify radiographic techniques Explain the different intraoral radiographic techniques and apply them in practice Explain the different extra-oral radiographic techniques and apply them in practice Recognize various technical errors which may occur with intra- and extra-oral techniques and to describe how to correct and avoid them Describe specialized radiographic techniques and refer patients for specialized imaging as appropriate Describe special considerations in your choice of radiographic examinations and give some examples of application of the guidelines including quality assurance guidelines Explain and apply the prerequisites of ideal image formation Explain how to modify radiographic procedures for patients with specia 								

			Identify andApply the p	 Explain the effects of ionizing radiation on living cells and tissues Identify and describe anatomical structures on radiographic images Apply the principles of radiographic interpretation to a pathological lesion 						
Assessment I	Method	ls	Unscheduled cla semester tests, practical and clin Case reports	ss tests, ical assessments						
	Minin	num Form Assessment M	Mark for exam admi	ssion (%)	40%					
Mark	Final	% Formative Assessn	nent Mark			60%				
Structure:	mark =	% Summative Assess	ment Mark			40%				
	Minin	num final mark to pass (%	%)		50%					
			Paper 1	Paper 2	Paper 3	Paper 4				
Summative	Theory / Practical									
Assessment Duration		Duration	3 hours							
Paper:	(% of Exam Mark	100%							
	;	Sub minimum	40%							

			MODULAR	RINFORMA	TION	I		
Department: ORAL AND MAX	LLOFA	CIAL F	PATHOLOGY		Sch	ool: DEN	TISTRY	
Last Revision date: 2021		First Year Offered (New):						
Replace this Module existing modul		NO	If YES, gi	ive th	e module			
Module linked to Qualification/s:	BDS0	1						
Module Code: (4 alphabetic & 3 nume	eric)	MMX	C040					
Module Name:		PAT	HOLOGY & R	ADIOLOGY	OF D	DENTO-OSSE	OUS ANOMALIE	ES II
Content:		clinic Max path Radi sess of ra	cal aspects rel illofacial and ogenesis of d iographic inter ions and semi diography com Patholog Patholog Tiberases TMJ Rad Soft tissu Paranasal sin	ated to the Oral Radi iseases wil pretation of inars in Ma inpleted duri y and Radi y and Radi of Bone Odontology liology ue calcificati us radiolog	practicology I be such sillofang BE blogy blogy ons	tice of radiolo The theory presented by pathologies acial and Oral S 2 and BDS of Abnormaliti of Odontogen	gy will be prese related to the the Department will be discusse Radiology. The 3 remain examir es of the Dentition to Tumours and	on
Learning Outcomes		0 (0 i	during the dent dentify, descr	apply the tal imaging ibe and pi	princi of a p ovide	ples of radiat patient e differential	ion protection a	athologic cysts and

write a radiology report of a lesion identified radiographically on any of the radiographic imaging techniques within the scope of a dentist. o prescribe the most appropriate radiographic imaging for any pathology relevant to the scope of a dentist. o identify, interpret and provide a differential diagnoses to soft tissue calcifications. o identify, interpret and provide differential diagnoses to aberrations seen radiographically in the TMJ region. o identify, interpret and provide differential diagnoses of pathologies identified radiographically on paranasal sinuses. The course is aimed to provide both theoretical aspects of hard tissue pathology of the head and neck supported by practical interpretation thereof in the clinical setting. The content teaches students to interpret and differentiate normal and pathologic structures on radiographs of the head and neck as performed in clinical dental practice. The course in hard tissue pathology serves as the basis for clinical surgical subjects who will manage/treat the diseases. The course will also provide the student with a sound basis in Forensic Odontology to enable the qualified dentist to support police investigations when requested to do so. **SAQA Credits** CESM Code (3rd Order) **ITS Course Level Code** Module Information: 20 3 090309 Campus **Full/Part Time** Period (Year/1st/2ndSem) **Delivery Information:** SMU Classes **Practical Tutorial Seminars** Independent Learning Periods per week: 2x40 min 1x120 Min None None None Pre-requisite modules for this module: All BDS III modules Co-requisites modules for module: All BDS IV Modules Apply the principles of radiation protection and infection control during the patient imaging procedure Identify, describe and provide differential diagnoses to pathologic cysts and tumours visible on any of the radiographic imaging techniques performed Write a radiology report for a lesion identified radiographically on any of the radiographic imaging techniques within the scope of a dentist. Prescribe the most appropriate radiograph to assess any pathology relevant to the scope of a dentist. Identify, interpret and provide a radiological differential diagnosis to pathological soft tissue calcifications. **Assessment Criteria** Identify, interpret and provide differential diagnoses to aberrations seen radiographically in the TMJ region form any projection appropriate to the evaluation of the TMJ Identify, interpret and provide differential diagnoses of pathologies identified radiographically on paranasal sinuses. Students will be able to present useful radiographic diagnostic information to the clinicians for the early interpretation of pathology on radiographic images: further, they will be able to assist in selecting the correct treatment- and follow-up plan for patients. Student will be able to interpret dental evidence in cases of mass disaster, person identification, bite mark evidence as well as malpractice and fraud in dental practices. **Assessment Methods** Tests, oral and written examination, radiology reports, assignments Minimum Form Assessment Mark for exam admission (%) 40% Final % Formative Assessment Mark 60% Mark mark Structure: % Summative Assessment Mark 40% Minimum final mark to pass (%) 50%

		Paper 1	Paper 2	Paper 3	Paper 4
Summative	Theory / Practical	Computer Based Exam			
Assessment Paper:	Duration	3 hours			
raper.	% of Exam Mark	100%			
	Sub minimum	40%			

					MODULA	AR INFORM	MATIO	N				
Department:	С	Oral Medicin	e and Pe	riodon	tology				Sch	nool:	S	D
Last Revision date	e:	2019		,		First Y (New):				2020		
Replace this Mode	ule exis	ting module	e(s)?		If YES, give the mod codes:			he module)			
Module linked to 0	Qualifica	ation/s:	воно2	2	BOH01							
Module Code: (4 a	lphabeti	ic & 3 nume	ric)	MPEA020								
Module Name:	Module Name:				odontology	for Oral Hy	gienis	ts				
periodonta and imm Classificati of periodo maintenan Placement Content: Pathology: oral cavity inflammato oral cavity of acute in inflammati inflammati inflammati inflammatiin					odontal disingular immunopusification coeriodontal atenance periodontal dispersional atenance periodontal dispersional atenance periodontal dispersional atenance periodontal ate	seases, The pathogenes of periodont disease, F hase of the removal of the and Chromplications eaction in the essment or mation in the oral	e previous of al disecurcation onic In so of a se oral iteria: 'ne oral cavity cavity	ention of periodoniases, Periodons, Reces The role of dontal sutur flammatior cute inflan cavity; Cor You will be cavity; pre y; explain	periodological dodontal sion, the Coes and the Coes and the coes and the coes and the coes able to the the coes and the co	ontal disease, al pocket The in oral Hygod packs acute on in the tions of co. Explain companies and the companies of the comp	iseases Ging eting, R itial pha gienist is inflamm he oral f chroni ain the olicatior and sy	contium, Etiology and s., Histopathogenesis iivitis, Periodontitis, adiographic features ase of therapy, The in specialist practice. Inatory reaction in the cavity; the chronic c inflammation in the signs and symptoms as of untreated acute remptoms of chronic of untreated chronic
Learning Outcome	es:			•	Understan Understan Know the	ne module, independent of the non-section of the pathocal assification of the princinal of	urgical genesi n of pe	l phase of p is of period eriodontal d	eriod ontal isease	ontal th disease es)	sease
Module Information:				(4	SAQA Cı ; 8; 12; 16 28;32	; 20; 24;		ITS Cours	e Lev	el	CESM	I Code (3 rd Order) (Six Numbers)
					12			3				090311
Delivery Informati	on:				Camp	us	Full/Part Time			Period (Year/1 st /2 nd Sem)		
	Solitory information				SMU	J		Full Time			Year = 2nd	
Periods per week:					sses	Practicals	Т	utorial	Se	eminar	s	Independent Learning

			1	1 X 160 minutes	none	none	none			
Pre-requisite	modules for t	his module:	MANB011, I	MORB010						
Co-requisites	modules for	module:	None							
Assessment (At the end of the module, the student will: Describe the non-surgical phase of periodontal therapy Demonstrate knowledge of the pathogenesis of periodontal di Describe the classification of periodontal diseases									
Assessment ı	method			Formative assessments/tests and Osce's, Summative assessments. Supervised Clinical training - the student should achieve certain minimum clinical requirement						
	Mark for exa	orm Assessment am admission (%)	40% Minimal Clinical Requirements outlined in course guide							
Mark		Formative ssessment Mark	60%							
Structure:		Summative ssessment Mark	40%							
	Minimum fir (%)	nal mark to pass		50%						
			Paper '	1 Pa	aper 2	Paper 3	Paper 4			
	Theory/	practical	Theory	, C	SCE					
Summative Assessment	Duration		3 hrs	1	1 hour					
Paper:		contribution to tive Assessment	60%		40%					
	Sub mir	nimum	40%		50%					

					MODULAR	INFORMATIO	N						
Department:	Oral Medicine and Periodontology							Sch	School: DENTISTRY				
Last Revision date: 2019					First Year Offered (New):			2020)				
Replace this Module existing module(s)?					YES	If YES, give t codes:	he module		MPE	A020			
Module linked to (Qualific	ation/s:	BDT02										
Module Code: (4 a	lphabet	ic & 3 nume	ric)	MF	MPER020								
Module Name:				Pe	riodontology fo	or Dental Therap	oists						
Content:				per and Cla of ma Pla Par ora infl	riodontal disea d immunopat assification of p periodontal di intenance pha acement and re thology: Acute al cavity: Com ammatory read al cavity. Asses	ases, The prevision of periodontal dise sease, Furcationse of therapy, Temoval of periodonal Chronic Insplications of a ction in the oral asment criteria:	ention of p periodont rases, Perio ons, Recess The role of the dontal suture aflammation acute inflam cavity; Con You will be	eriodo al dis dontal sion, 1 he Der es and : The a mation policati able to	ontal of sease I pock The irental the Irental the Irental the Irental the Irental the Irental I pack acute no in Figure 1 ions of the Irental	diseases, e, Gingiv eting, Ranitial phase erapist in es. inflamma the oral of chronic olain the s	ntium, Etiology and Histopathogenesis vitis, Periodontitis, diographic features se of therapy, The specialist practice. Atory reaction in the cavity; the chronic inflammation in the igns and symptoms of untreated acute		

			inflammation in the oral cavity; explain the signs and symptoms of inflammation in the oral cavity; predict the complications of untreated inflammation in the oral cavity.								
Learning Outo	comes:		At the end of the module, the student will be able to: Understand the non-surgical phase of periodontal therapy Understand the pathogenesis of periodontal disease Know the classification of periodontal diseases Understand the principles of management of Periodontal disease								
Module Inform	Module Information:			Credits 16; 20; 24; ;32)	ITS Cou	rse Level	CESM Code (3 rd Order) (Six Numbers)				
			1	6	3		090311				
Delivery Infor	Delivery Information:			npus	Full/Pa	rt Time	Period (Year/1st/2ndSem)				
,				MU	Full ⁻	Гіте	Year = 2nd				
Periods per w	rook i		Classes	Practicals	Tutorial	Seminar	Independent Learning				
Perious per w	een.		1	1 X 160 minutes	none	none	none				
Pre-requisite	modules	for this module:	MANB011, N	MORB010							
Co-requisites	modules	for module:	None								
Assessment of	criteria		 De De 	emonstrate kno	-surgical phase	athogenesis o	f periodontal disease				
Assessment r	nethod		Formative assessments/tests and Osce's, Summative assessments. Supervised Clinical training - the student should achieve certain minimum clinical requirements								
		m Form Assessment r exam admission (%)		Minimal Clin	40 ical Requireme		course guide				
Mark		% Formative Assessment Mark			•)%	y				
Structure:		% Summative Assessment Mark			40)%					
	Minimui (%)	m final mark to pass			50)%					
			Paper 1	Pa	aper 2	Paper 3	Paper 4				
	The	eory/practical	Theory	(DSCE						
Summative Assessment	Dur	ation	3 hrs	1	hour						
Paper:	% Sur Mar	contribution to nmative Assessment rk	60%		40%						
	Sub	minimum	40%		50%						

MODULAR INFORMATION										
Department:	ORAL MEDICINE AND PERIODONTOLOGY		School:	DENTISTRY						
Last Revision dat	e : 2019	Fir	st Year Offered	d (New) 2019						

Replace this M		NO	If YES	, give th	e modu	le code							
Module linked	l to Qualif	ication/s:	BDS0	1									
Module Code:	(4 alphab	etic & 3 num	eric)	MPEB030									
Module Name	:			PERIODONTOLOGY I									
Content:				PerNorClaPatPer	odontal i-surgica ssificatio nogenes iodontal	to the comacro- all phase on of period is of period surgery ands and	and micro of periode odontal o	ontal the lisease disease	rapy				
Learning Outo	examination equipped treatment. The cours modalities the biologous periodonta. This cours weighting outcomes	on and to draw procedu e also , referral pic ration al surger se is offi of the as listed of the C	diagnose up releveres of neleads to of patienale, technology, erred dur course is d in the Departments of the properties	es of payant treation-surgice. An understo the chnical of the chni	atients of tment placal mana derstandi de periodo compone third and c to the uide, the	with perion and agement and of different and defourth the degree teaching	odontal to prei of pati fferent d serves outcom years o course progra	disease scribe a ents wir periodo s to famines of the department o	form accura se. Students and perform th periodonta ntal surgical illiarize the st the different legree. The lite the objec- nay be chan- e to ensure	are a necessal disea treatmendent was types depth a ctives a ged at t			
M . I I . I . C				SAQA Credits		lits	ITS Course Level Code		de	CESN	I Code (3 rd C	Order)	
Module Inforn	nation:			8				3				090311	
Dalimonalufam					Campus			Full/Part	Time		Period (Year/1st/2ndS		dSem)
Delivery Infor	mation:			SMU			FT (Co		ontact)		Y		
Periods per w	eek:			Classe	s P	ractical	Tu	itorial	Semi	inars	ars Independent Learning		ent
•				1		3 0 None				None			
Pre-requisite	modules f	or this mod	ule:										
Co-requisites	modules	for module:											
Assessment (Criteria			Diagnose Discuss th Explain ar	e pathog d diagno	genesis o ose perio	of periodo dontal di	ontal dise iseases	ease	iodonta	I therap	у	
Assessment Methods			Formative assessment: Unscheduled class tests Summative assessment: Two scheduled tests Integrated clinical assessments: Two objective-structured clinical examination (OSCE) tests are given during the same assessment period as the tests. Clinical assessment: clinical quota,tests, assignments, osce's, practical work, achiever of certain minimum clinical requirements. A clinical mark is calculated as outlined in the departmental learner guide.						hieveme				
Mark	Minimum Form Assessment I exam admission (%)				Stu	dents pro	omote th	is course	e based o	on the y	ear ma	ear in this courk achieved. e 4th year of s	
Structure:	Final	% Formativ	e Asses	sment Mark		Summative examination takes place at the end of the 4th year of study 100%							
	mark =	% Summati	ive Asse	ssment Mar	k								

		MODULA	R INFOR	MATION								
Department: ORAL MEDICINE	AND PERIOD	ONTOLOGY										
Last Revision date: 2019			First Year Offered (New):									
Replace this Module existing module	(s)?	NO If YES, give the module codes:										
Module linked to Qualification/s:	BDS01											
Module Code: (4 alphabetic & 3 numeri	c) MPE	MPEC040										
Module Name:	PERI	ODONTOLO	GY II									
Content: Learning Outcomes	The of exam equip neces period serve outco	Periodo Non-sur Classifir Pathogo Periodo al implants a course in P ination and ped to dra ssary treatn dontal disea dontal surgio s to familiar mes of the o	rgical phate cation of penesis of a cation of penesis of a cation of peri-inderiodonto diagnose when the property of the state of the s	o- and mice se of periodontal periodontal periodontal ery aplant pathology will e so of patier elevant tread cedures of course a ent modali udent with ypes of periodontal	ology nable the stunts with periodatment plans f non-surgicalso leads to titles, referral of the biologic rejodontal surger	ident to dontal d and to an u o an u of patier ationale ry.	perform accurate clinical lisease. Students are also o prescribe and perform agement of patients with inderstanding of different atts to the periodontist, and technical component and					
	weigh outco progra	nting of the omes as liste	course is ed in the he progra	specific to study guid mme may	the degree o	ourse. I be som	the degree. The depth and Despite the objectives and ne overlap in the teaching scretion of the Department					
Module Information:		SAQA Cred	its	ITS Course Level Code CESM Code (3rd C								
		12			3		090311					
Delivery Information:		Campus		Full	/Part Time		Period (Year/1st/2ndSem)					
•		SMU			FT		Υ					
Periods per week: 36	Clas	sses Pr	actical	Tutori	ial Sem	inars	Independent Learning					
•	1 x	40 1	x 2hr	0	No	ne	None					
Pre-requisite modules for this module	e: PERI	PERI301 and ORME301										
Co-requisites modules for module:		ORME401										
Assessment Criteria	Discu Desci treatn Diagr Expla	Describe the general guidelines of periodontal surgery Discuss the different types of periodontal flap procedures and their indications Describe the different types of periodontal osseous defects and their possible treatment modalities. Diagnose the different types of furcation lesion and their possible treatment modalities Explain the different types of periodontal regenerative procedures (enamel matrix proteins, guided tissue regeneration, bone graft and implant materials, resorbable and										

Assessment				non-resorbable membranes). Differentiate the different mucogingival surgical procedures and their indications Describe the clinical crown lengthening surgical procedure Describe the suture and dressing materials used in periodontal surgery Describe the outcomes, side-effects, complications of the different types of periodontal surgical procedures. Describe the basic biological and surgical principles of osseointegrated oral implants Describe osseointegration Describe the clinical considerations, indications and contra-indications for implant placement Diagnose and manage peri-implant diseases Tests, assignments, osce's, practical work, achievement of certain minimum clinical requirements, 3hr examination						
	Minin	num	Form Assessment N	lark for exam admiss	sion (%)	4	10%			
Mark	Final		% Formative Asses	sment Mark		(60%			
Structure:	mark	=	% Summative Asse	ssment Mark		4	40%			
	Minin	num	final mark to pass (%	6)		50%				
				Paper 1	Paper 2	Paper 3	Paper 4			
Summative		The	eory / Practical	Theory	OSCE					
Assessment		Dui	ration	3 hours	2 hours					
Paper:		% (of Exam Mark	50%	50%					
		Sul	o minimum	40%	50%					

			MODULA	R INFOF	RMATION						
Department:	Physic	ology				School:		School	of M	edicine	
Last Revision date:						First Year Offered (New): 2015			015		
Replace this Module existing module(s)?			N	0		If YES, given module co					
Module linked to Qualifica	tion/s:				B DS01						
Module Code: (4 alphabetic	Module Code: (4 alphabetic & 3 numeric)										
Module Name:			PHYSIOLOGY F	PHYSIOLOGY FOR DENTISTRY							
Content:	Content:				diovascula body tei gy, body fl ALS	r system, blo	ood & Im neuroph ase) and	ımunity, ysiology	the g	logy (including gastrointestinal ecial senses, Chemistry	
Learning Outcomes	the differer mechanism The studer physiologic	nt body some which ont will be said the said of the sa	ystems to give rise to e able to mena isplay the	the maintend constrated demonstrate ability to a	ance of he pathophy competer	nomeost ysiology tency to	asis, mea	contribution of as well as the asure selected a physiological			

Module Inforr	mation	n:		SAQA Cred (4; 8; 12; 16; 20; 2		ITS	S Course Leve		M Code (3 rd Order) (Six Numbers)	
				32			3		130801	
Delivery Infor	matio	n:		Campus	i	F	ull/Part Time	(Ye	Period ear/1 st /2 nd Sem)	
200.				SMU			Full time		Year	
Periods per w	veek:			Classes Practical			Tutorial	Seminars	Independent Learning	
P 0 1 1				8 3 0 0 2						
Pre-requisite	modu	les for this mo	odule:	MBLC010; MCHM0	10; MBEH	010; M	IBPC010; MIN	M010; MICL1	010; MEHS010	
Co-requisites	mod	ules for modul	e:	MANA020; MCDB0	20					
	Assessment Criteria Assessment Methods				 Explain how the physiological systems respond to a disruption in homeostasis Explain the mechanisms involved in the development of pathological conditions Integrate the basic physiology in order to analyze problems of a physiological nature in dentistry Assessment will comply in all respects with the SMU Assessment Policy and the NQF guidelines for validity, reliability, fairness and practicability/feasibility. Formative assessment methods include observation methods, oral questions, practical exercises and demonstrations, self-assessment as well as tests. Not all formative assessments are scored, but feedback is provided. Scored formative assessments contribute 60% towards the final mark. The summative assessment methods include an end of year written and 					
	Mini	mum Form Ass	sessment N	the final ma Mark for exam admiss				40%		
	Fina		I	ative Assessment Mar	. ,			60%		
Mark Structure:				native Assessment Ma				40%		
	Mini	mum final mark						50%		
					Pape	er 1	Paper 2	Paper 3	Paper 4	
		Theory / Prac	ctical		The			N/A	N/A	
Summative Assessment		Duration			3 h			N/A	N/A	
Paper:		% contribution	on to Sun	nmative Assessment 1009				N/A	N/A	
		Sub minimun	n		409	%		N/A	N/A	

	MODULAR INFORMATION										
Department: ORAL & MAXILLOFACIAL PATHOLOGY School: DENTISTRY											
Last Revision d	2015										
Replace this Mo	odule existing module(s)?	If YES, give the modu codes:	le								

Module linked to Qualification/s:		DDT	0 2	DOU0	2									
		BDT02 BOH02 MPHI 010												
Module Code: (4 alphabetic & 3 num		MPHL010												
Module Name: PHYSIOLOGY GENERAL PHYSIOLOGY														
Content:	ti n c	Systems of the body as a broad overview of the chemical and mechanical processes that occur in the human body as a whole, with emphasis on the processes and mechanisms that play a major role in the oral cavity including functional organization of human body and homeostasis, the cell and its functions, neuronal physiology, special senses, blood vessels, blood pressure and blood, cardiac, muscular, respiratory and digestive physiology, body defenses and endocrinology.												
Learning Outcomes		 The student will be able to, in the context of an oral hygienist - demonstrate an understanding of: the contribution of the different body systems to the maintenance homeostasis, as well as the mechanisms which give rise to associat pathophysiology. the levels of structural complexity within the body the functional organization of the human body and homeostasis major systems, their major components and functions components of the cell, cytoskeleton, the functions of the cell and the proce of cell division process of osmosis and diffusion, active versus passive transport whi explains how molecules move within and between body compartments the functions of the nervous system, which includes the nerve cells and the muscle cells and the response of nervous tissue injury. the structure, components and functions of the central nervous system and the effects of autonomic nervous system on various organs. the structure and functions of the central and peripheral nervous system. the structure and functions of the irribatory system the structure and functions of the digestive system the structure and functions of the digestive system structure and function of the heart and determinants of cardiac output. the specialized group of sensory receptors found outside the brain in the eacyes, nose and oral cavity. the structure, function of blood vessels and various blood cells and the stag involved in haemostasis the structure and function of the endocrine system and the actions of various of various of the endocrine system and the actions of various of various of the endocrine system and the actions of various of various of the endocrine system and the actions of various of various of the endocrine system and the actions of various of various of the endocrine system and the actions of various of various blood cells and the stag involved in haemostasis 												
Module Information:		SAQA	A Credit	s	ITS Cou	ırse Level	Code		Code (3 rd Order)					
			8			3			130801					
Delivery Information:		Ca	mpus		Ful	I/Part Time		Period (Year/1st/2ndSem)					
		9	SMU		1	FT		r	Υ					
Periods per week:		Classes	Prac	ticals	Tutor	ial Se	minars	Indep	endent Learning					
. Silodo poi meen.		2		0	0		0		Υ					
Pre-requisite modules for this mod	ule:	ıle:												
Co-requisites modules for module:														
Assessment Criteria	•	The student must be able to: Describe the levels of structural complexity within the body Describe the functional organization of the human body and homeostasis Outline the eleven major systems, their major components and functions Explain the components of the cell, cytoskeleton, the functions of the cell and												

the process of cell division Outline process of osmosis and diffusion, active versus passive transpore explains how molecules move within and between body compartments Explain the functions of the nervous system, which includes the nerve cetthe muscle cells and the response of nervous tissue injury. Outline the structure, components and functions of the central nervous and the effects of autonomic nervous system on various organs. Explain the structure and functions of the central and peripheral resystem. Explain the structure and functions of the urinary system Explain the structure and functions of the digestive system Explain the structure and function of the heart and determinants of output. Discuss the structure and function of the heart and determinants of output. Discuss the specialized group of sensory receptors found outside the brathe ears, eyes, nose and oral cavity. Explain structure, function of blood vessels and various blood cells and the stages involved in haemostasis Explain the structure and function of the endocrine system and the action various hormones on the body.							
Assessment				ntations, written pape	I		
		mum Form Assessment	Mark for exam admis	sion (%)	40%		
Mark	Final mark	70 1 0111101110 7 1000	ssment Mark		6	0%	
Structure:	=	% Summative Ass	essment Mark		4	0%	
	Minir	mum final mark to pass	(%)		5	0%	
			Paper 1	Paper 2	Paper 3	Paper 4	
Summative	Ī	Theory / Practical	Theory	N/A	N/A	N/A	
Assessment	Ī	Duration	3 hrs	N/A	N/A	N/A	
Paper:	Ī	% of Exam Mark	50%	N/A	N/A	N/A	
		Sub minimum	40%	N/A	N/A	N/A	

			MODULA	R INFORMATION	N					
Department: INTEGRATED CL	INICAL	DENT	TISTRY	School: DENTISTRY						
Last Revision date: 2021				First Year Offered (New):						
Replace this Module existing mod	ule(s)?		NO	If YES, give the module codes:						
Module linked to Qualification/s:	BDS0	1								
Module Code: (4 alphabetic & 3 nur	meric)	MRD	DA050							
Module Name:		PRO	BLEM BASE	ED LEARNING						
Content:		Minir	mum number	of 7 (seven) PBL	cases must be i	ncluded in the	portfolio			
Learning Outcomes	work effectivel earning communicate	module the study as an individual with peers in a provailable information	ll in teams with to	the capacity to	undertake life-long problem					

				 apply le compile 	adership a Powe ne audie ng skills	p skills in erPoint ence abo	n a group case preser	tation that can	be fol	nich require teamwork lowed by the audience, stions with good clinical	
Madalalalak	4!			SAQA Credits			ITS Course Level Code		С	ESM Code (3 rd Order)	
Module Info	rmatio	on:		12			4		090302		
D.F. L.C.				Car	npus		Full/Part Time			riod (Year/1st/2ndSem)	
Delivery Info	ormati	ion:		SMU F			FT		Υ		
Academic w				Classes	Pract	ticals	Tutorial	Semina	Independent Learning		
Periods per	week	:		1							
Pre-requisite	e mod	lule	s for this module:	All 4 th year r	nodules	3					
Co-requisite	s mo	dule	es for module:	ALL FINAL	YEAR M	/ODULE	S: CCLC50	1/MCDA050, S	ELE50	1, ELEC501/MELA050	
Assessment				determ present out by present and class analysis and so work e when seed the demonstrate of the	tine indestit literatuate ground arify que e given alve probes given grant at e le etts with pastrate grant at e oral n asses	epender ure supp up ort of the estions a informa olems y with o problems eadershi oeers ar lood cor g effective tation (s and write sment a	attly how and ported knowledge assigned to assigned to asked in a propertion and apport ther group makes in skills in the daking own amunication wely using villedge are cleaten report as at the end of	sk to group mayofessional manually critical thinking members in a position of learn skills during casual/language sar and no grames a group and seach PBL	tes in a ner ng skille sitive a se preskills in mar m ubmit o	the modes of oral and istakes) on time	
Assessment	Meth	ods	S	Observation feedback, w			, Short ansv	er questions, c	ase pr	esentation, peer	
	Minii	mun	n Form Assessment N	Mark for exam	admiss	sion (%)			4	40%	
Mark	Fina mark		% Continuous Asse	essment Mark	(1	00%	
Structure:	=	`	% Summative Asse	ssment Mark						N/A	
	Mini	mun	n final mark to pass (%)					ţ	50%	
	-			Paper	1	Pa	aper 1	Paper 3		Paper 4	
Summative Theory / Practical				Not applic	able						
Assessment Duration Paper:			ıration								
ι αρσι.		%	of Exam Mark								
		Su	b minimum								

	МО	DULAR INFO	RMA	TION					
Department: PROSTHODONTICS		Scho	School: DENTISTRY						
Last Revision date: 2021			First Year Offered (New):						
Replace this Module existing module(s	? NO		If YES, give the module codes:						
Module linked to Qualification/s: BDS	601								
78									
Module Code: (4 alphabetic & 3 numeric)	MPRA020								
Module Name:	PROSTHO	PROSTHODONTICS I							
Content:	practical as the laborate be required Course Pur necessary p knowledge	pects of compory fabrication to complete the pose Stateme posychomotor a pof the oral analysis.	olete of vanese the nt: A and contact	denture prostle arious prosthes to a satisfactor at the end of the ognitive skills to of the edentu	nodontics. ses are a y level. nis course o fabricate lous mout	Practica requirent students e comple h, assoc	r the theoretical and al exercises involving nent and students will s will have gained the ete dentures including liated dental materials to fabricate complete		
Learning Outcomes	be able to: 1. Demonrelates 2. Carry of proceder relation 3. Descrit for Anold 4. Use an	 Demonstrate knowledge of the anatomy of the edentulous mouth and how it relates to complete denture prosthodontics Carry out technical exercises to construct various complete denture laboratory procedures viz a viz with Class I; Class 2 and Class 3 skeletal and dental relationships Describe the factors to be taken into account to create a balanced articulation for Angle Class I, II and III jaw relationships 							
Madula Information	SAQA	Credits	ITS Course Level Code		el Code	CE	SM Code (3 rd Order)		
Module Information:	3	86	3			090312			
Delivery Information:	Cai	mpus		Full/Part Ti	ime	Perio	od (Year/1st/2ndSem)		
Delivery information.	S	MU		FT			Υ		
	Classes	Practicals	;	Tutorial	Semir	nars	Independent Learning		
Periods per week: 36 Weeks	1x45 min	1x3hr 1st se and 2nd ser 1x4hr 2nd se and 2nd ser	n m						
Pre-requisite modules for this module:	0								
Co-requisites modules for module:	0								
Assessment Criteria	psychomoto with the con dental mate their cogniti and errors t	The minimum technical criteria must be fulfilled. Students will be assessed on their psychomotor skills on the basis of their ability to complete all procedures associated with the construction and refinement of complete dentures (including the associated dental materials) to an acceptable technical standard. They will also be assessed on heir cognitive skills on the ability to identify and understand the associated problems and errors that may occur with complete denture prosthodontics. Additional equirements as stipulated in the MPRA020 study guide.							

Assessmen	Assessment Methods Minimum Form Assessment				I (Rule G12-20). Ass ject should be seen j on from previous m nd not as discreet po e the cornerstone of	the assessment requipus methods, including tests	any topic previously tinuously acquired odifying knowledge Continuous assessment rements.	
	Mini	mun	n Form Assessment N	Mark for exam admis	sion (%)	4	10%	
Mark	Fina	l	% Formative Asses	sment Mark		6	60%	
Structure:	mark	κ =	% Summative Asse	ssment Mark		4	10%	
	Minii	mun	n final mark to pass (%)		50%		
				Paper 1	Paper 2	Paper 3	Paper 4	
Summative		Th	eory / Practical	Theory	OSCE			
Assessmen	t	Du	ration	3 hours	3 hours 2 hours			
Paper:		%	of Exam Mark	60%	40%			
		Su	b minimum	40%	50%			

		MODULA	R INFORMATIC	N					
Department: PROSTHODON	ITICS		School: DENTISTRY						
Last Revision date: 2019			First Year Off (New):	ered 201	5				
Replace this Module existing module(s)?		NO	If YES, give the codes:	ne module					
Module linked to Qualification/s:	BDS01								
Module Code: (4 alphabetic numeric)	& 3 MI	PRA030							
Module Name:	PF	PROSTHODONTICS II							
Content:	as cli pri Co ne the ma	pects of complete nical. Students will ocedures in remove ourse Purpose State ocessary psychomo- e field of removal- aterials used in the osthodontics.	e and partial de I be required to able prosthodont itement: At the otor, cognitive a ole prosthodontion both laboratory	enture prosthodon complete a minimics. end of this moduled affective skills es; including know and clinical proc	over the theoretical and practical tics. The module is principally num number of clinical/technical e students will have gained the to undertake clinical practice in redge of the associated dental redures required in removable				
Learning Outcomes		By the end of this module students will have the cognitive, affective and psychomotor skills to be able to: 1. Demonstrate an increased knowledge of the i) biological basis of the principles of complete denture prosthodontics viz a viz denture support and retention ii) biological considerations in jaw relations, jaw movements and mastication and describe the essentials of the various occlusal schemes and methods used in complete dentures							

	dental materials under different cl 3. Demonstrate prosthodontics	used in remov linical situations e an understar ped the necessa	able prosthodo nding of the p ary skills require	ntics and horinciples under to demons	d application of the various ow and why they are used aderpinning partial denture strate empathy in managing in			
Madula lufamatian	SAQA C	Credits	ITS Course L	evel Code	CESM Code (3rd Order)			
Module Information:	24		3		090312			
5 II	Camp	pus	Full/Part	Time	Period (Year/1st/2ndSem)			
Delivery Information:	SM	FT		Υ				
Periods per week: 36 Weeks	Classes	Clinicals	Tutorial	Seminar	s Independent Learning			
Torrodo por week. So weeks	2x40 min	Learning						
Pre-requisite modules for this module:	0							
Co-requisites modules for module:	0							
Assessment Criteria	the required clinic assessed on thei complete all proc prostheses (inclu	cal/technical pro ir cognitive and p cedures associated uding the associated and the identific	ocedures to an a psychomotor sk ted with the con ated dental mate ation and under	icceptable quills on the bastruction and erials) to an estanding of a	e time given by performing uality. Students will be asis of their ability to d refinement of removable acceptable technical and any associated problems			
Assessment Methods	assessment previously learnt, knowledge will be Students will be Written Clinica Assign Reflect	vail (Rule G12-2) ubject should be ing on from prev , and not as disc e the cornerston assessed throug n tests l/technical tests	O). Assessment e seen as a cont ious modules ar creet pockets of e of the assess th various metho hals	can include inuum of co nd at times r knowledge. ment require	amative/end of year any topic previously ntinuously acquired modifying knowledge Continuous assessment of ements. Ig but not limited to:			
Minimum Form Assessmen	nt Mark for exam a	admission (%)			40%			
Mark Final % Formative Asse	essment Mark				60%			
Structure: mark = % Summative Ass	sessment Mark				40%			
Minimum final mark to pas	s (%)				50%			
	Paper 1	Pa	per 2	Paper 3	Paper 4			
Theory / Practical	Theory	08	SCE					
Summative								
Summative Assessment Duration	3 hours	2 h	ours					
Summative	3 hours		ours 0%					

		MOD	ULAR INFORM	MATION						
Department: PROSTHODON	ΓICS		School:	School: DENTISTRY						
Last Revision date: 2019			First Ye (New):	,						
Replace this Module existing module(s)?		NO If YES, give the module codes:								
Module linked to Qualification/s:	BDS01									
Module Code: (4 alphabetic 8 numeric)	3 M	PRA040								
Module Name:	PI	PROSTHODONTICS III								
Content:	pr te be re Co ne th	actical/clinical chnical course required to movable and f burse Purpose dessary psycle e field of remo ed prosthodor	aspects of core in fixed prosthe complete a minimal ixed prosthodor a Statement: A homotor, cognivable prosthodor.	nplete and par odontics. The r nimum number ntics respective at the end of the tive and affectiontics and the knowledge of	tial denture prinodule is prinodule is prinodule is prinodule. It is module stude skills to un echniques assethe associate	cover the theoretical and rosthodontics, as well as a cipally clinical. Students will and technical procedures in dents will have gained the adertake clinical practice in sociated with the practice of ed dental materials used in ontics.				
Learning Outcomes		ills to be able of Critically every soft tissues Understand with the biod construction Understand role of a correlation to a Develop a bid dentate pati	to: aluate the influe and the underly the scope and compatibility an the socio-econ mplete and part national oral he iologic rationale ents and how v technical/pract	ence of completering bony supporting bony supporting the property of the prope	e and partial don't complete and parties of the minces of tooth lice for communin a national hitton of occlusive articulators as	affective and psychomotor dentures on the remaining artial dentures together naterials used their loss and replacement, the unities served and in nealth service al function and harmony in sist in this process oduction of various cast				
Module Information:		SAQA (Credits	ITS Course	Level Code	CESM Code (3 rd Order)				
Module information.		36		3		090312				
Delivery Information:		Cam	pus	Full/Pa	rt Time	Period (Year/1st/2ndSem)				
		SM	IU	F	Т	Y				
Periods per week: 36 Weeks		Classes	Clinicals	Tutorial	Seminars	Independent Learning				
	41.	2X40 MIN	7 X 1 HR							
Pre-requisite modules for module:	this 0									
Co-requisites modules for modul		0								
Assessment Criteria	sh pr cli cli th	Assessment can include any topic previously covered from BDS 2, as the module should be seen as a continuum of continuously acquired knowledge building on from previously modules and at times modifying knowledge previously learned. The minimum clinical/technical criteria must be fulfilled in the time given by performing the required clinical/technical procedures to an acceptable quality. Students will be assessed on their cognitive, affective and psychomotor skills on the basis of their ability to complete all procedures associated with the construction and refinement of removable prostheses								

Assessment	t Meth	ods	and the identification may occur with rem cognitive and psych requirements of the fi The University rule: assessment prevail covered as the sub knowledge building previously learnt, and knowledge will be the Students will be asse Written tests clinical tests Assignments Reflection reports	ated dental materials) to and understanding of ovable prosthodontics. omotor skills on the based prosthodontics cours informing formative/(Rule G12-20). Asses ject should be seen a on from previous model not as discreet pockets a cornerstone of the assessed through various models/journals	any associated problems Students will also be passis of their ability see to an acceptable lecontinuous and sum sment can include as a continuum of colules and at times not soft knowledge. Continuous and sum of knowledge. Continuous and at times not soft knowledge.	lems and errors that e assessed on their to complete all the evel. Immative/end of year any topic previously continuously acquired modifying knowledge muous assessment of	
	Minir	num Form Assessme	ent Mark for exam admis	ssion (%)	40)%	
Mark	Final mark	70 1 Officially C 733	essment Mark		60%		
Structure:	=	% Summative As	sessment Mark		40%		
	Minir	num final mark to pas	ss (%)		50)%	
			Paper 1	Paper 2	Paper 3	Paper 4	
Summative		Theory / Practical	Theory	OSCE			
Assessmen	t	Duration	3 hours	2 hours			
Paper:		% of Exam Mark	60%	40%			
		Sub minimum	40%	50%			

					MOD	ULAR INFORM	IATION					
Department:	PSY	CHOL	OGY			School:	School:		EDICINE			
Last Revision da	ite:	2024				First Year Of	First Year Offered (New):		15			
Replace this Mod module(s)?	` '					If YES, give to codes:	the module					
Module linked to Qualification/s:		BDS	01									
Migration Strate	Migration Strategy:					(If YES, Section G must also be completed)						
Module Code (4 numeric)	l alph	abetic	& 3	MPS	D031							
Module Name				PSY	PSYCHOLOGY FOR DENTISTRY							
NQF Level of this	s mod	lule										
Purpose of the module Dental students and dentists in practice a patients and staff members on a daily basis this module is to provide students with an u which form the basis for application of c applicable to dental practice.							y basis when ca ith an understa	arryi ndin	ng out their funct g of mental proc	ions. The purpose of esses and behaviour		
Content (list top	ics):				al office,	of psychological principles to dental practice including the dentist/ in the interviewing and communication skills,				g the dentist/ in the		

	•	behaviou stress ar	pain patient rural intervention of conflict man	ons relate	d to pract	tice,				
Exit Level Outcomes addressed by this module	•	patient o	compliance							
Teaching and Learning	Time Estimation	Face-to- face contact sessions	Blackboard LMS Activities	Non-LM Indepen Learnin Assignn	dent g, inc.	Asses	sment	Practicals & Other Activities (Specify)		
(contact lecture; remote lecture; practical demonstration; synchronous/semi-synchronous/asynchronous e-	Learning Time Percentage Split									
learning activities; online discussion forum; group work; self study; etc. Indicate the proportion of each	Total Notional Hours estimations (over 18 weeks)	Hours estimations (over 18								
in a table format by using percentages	Notional Hours per Week Estimations	Notional Hours per Week								
W. I	8 Credits = 80	notional hours	3							
Work integrated Learning/clinical practice										
Total credits for WIL										
Level at which WIL commences and tabulate the programme/blocks										
Prescribed/recommended texts										
Learning outcomes		Assessm	ent Criteria							
Dental students and dentists in pract the challenge of interacting with patie members on a daily basis when carry functions. The purpose of this modul students with an understanding of me and behaviour which form the basis is concepts, principles and theories of papplicable to dental practice.	ents and staff ying out their e is to provide ental processes for application of	Students processes concepts,	s and behav principles, a	viour; be and theori	able to es of ps	name ycholog	and de gy applic	between mental scribe the basic able to dentistry; apply it critically.		
Module Information:	SAQA ((4; 8; 12; 16; 2		ITS C	Course Le	evel	CES	,	(3 rd Order) Numbers)		
	8			3			18	30101		
Delivery Information:	Cam	pus	Full	/Part Tim	ie			eriod st /2 nd Sem)		
	SM	IU	F	ull time			1 ^s	T SEM		
Periods per week:	Classes Contact & Remote/online	Practica e	ls Tutor	rial	Semina	rs		endent Learning ding e-learning)		
	1 X 40 min 4 / 1 ST SEM									
Pre-requisite modules for this module:	MBEH010									

Co-requisite module:	S	module	s for									
Assessment	: stra	tegy		Comprehensi work seminar thrust of the construction Summative As	Formative Assessment Methods: Comprehensive, formative (includes group and individual assignments, and tests). Practical work seminars, as well as the presentation of specific allocated case studies relevant to the thrust of the degree will also be used. Summative Assessment Methods: Theoretical summative assessment							
Internal Mod	lerati	ion										
External Mo	dera	tion										
			orm Asses mission (%	sment Mark %)	40%							
Mark	Eine	al Mark		nent Mark	ent Mark							
Structure:	FIII	ai iviai K	% Sumn Assessn	native nent Mark	40%							
	Mir	imum fin	al mark to	pass (%)		50%	6					
					Paper 1	Paper 2	Paper 3	Paper 4				
Summative		Theory/p	oractical		Theory							
Assessment	Assessment Duration				3 hours							
Paper: % contribution to Assessment Mark					100%							
		Sub mir	nimum		40%							

MODULAR INFORMATION Department: MAXILLOFACIAL ORAL RADIOLOGY School: DENTISTRY												
Department:	MAXIL	LOFACIAL	ORAL R	ADI	OLOGY			Sch	ool:	DENTIS	STRY	
Last Revision da	ate:	2021				First Year Of (New):	First Year Offered (New):		2015			
Replace this Mo	dule ex	isting mod	ule(s)?		NO	If YES, give t codes:)					
Module linked to Qualification/s: BOH					BDT02							
Module Code: (4 alphabetic & 3 numeric)					MRAB010							
Module Name:	Module Name:				RADIOGRAPHY I							
Module Name: Content:					omposition of lays, Factors influed adiographic corage receptors mposition, Intrale darkroom; ANIT 2: RADIAT roduction, Racefects of whole layers and the layers of experience of experi	uencing the x-ra ntrast, Film cont -Dental direct e a-oral film packe utomatic proces FION BIOLOGY diation chemistr body irradiation, FION SAFETY A cosure and dose lines for the pre-	of radiation by beam, intrast, Subject exposure filet, Cassette esing procedury, Radiation y, Radiation , Dosimetry AND PROT reduction,	teractict condenses and dure, In effection of the principal condenses are the principa	ons of trast, I ental i scree Manua cts at ON	f x-rays wi Film spee ndirect ex ens al process the tissue ALARA, p	d, Film fog exposure film, Film ling procedure, e and organ level, rotection of	

Learning Ou	tcomes:	• ap w a • ex • ex • ou • ex	 At the end of this module the student will be able to: apply the principles of radiation physics to the formation of x-rays, the workings of the x-ray machines and the different image receptors available to the dental team. explain the effects of radiation on the biological systems. explain the application of safety and protection measures in dental radiography outline the guidelines for the prescription of radiographs explain the application of quality control procedures in dental radiography 							
Module Info	mation:	(4; 8; 12;	Credits 16; 20; 24; ;;32)	ITS Cour	se Level	CES	M Code (3 rd Order) (Six Numbers)			
		1	6	3			090399			
Delivery Info	rmotion	Car	npus	Full/Pa	rt Time	(Period Year/1 st /2 nd Sem)			
Delivery line	illiation.	S	MU	F	Т	Ì	Υ			
Periods per	week.	Classes	Practical	Tutorial	Seminars	s	Independent Learning			
r crious per	week.	1x40 min	0	None	None		None			
Pre-requisite	modules for this module:	None								
Co-requisite	s modules for module:	All first year	Modules							
Assessment	criteria	rays Descri Explain imagin Explain perforr Justify Discus	be the working in the effects of g and radiation in the application mance of radio the actions of is the importan	gs of the x-ray n radiation on the accidents on of safety and graphic procedu prescribing spe ce of quality as	nachine e biological sys protection me ires cific radiograp surance in rad	stems asures hs iograp	during diagnostic s during the thy practice and or a dental practice			
Assessment	method	Tests, assig	nments, oral a	ssessments, Fo	rmative asses	ssmen	ts,			
Mark Structure:	Minimum Form Assessment Mark for exam admission (%) % Formative Assessment Mark % Summative Assessment Mark Minimum final mark to pass	No examination – promoted on year mark 100% 0								
	(%)			50	%					
Summative Assessment Paper:	% contribution to Summative Assessment Mark	Paper '	I P	aper 2	Paper 3		Paper 4			
	Sub minimum									

MODULAR INFORMATION											
Department: MAXILLOFACIAL ORAL F	RADIOLOGY			School:	DEN	NTISTRY					
Last Revision date: 2021		(New):	ear Offered	2015							
Replace this Module existing module(s)?	NO	If YES, codes:	give the modul	е							
Module linked to Qualification/s:	ВОН02										
Module Code: (4 alphabetic & 3 numeric)	MRAB021										
Module Name:	RADIOGRAPHY II										
Content:	EXTRA-OR. Panoramic r Introduction equipment p Errors relate Cephalomet Hand-wrist r INTRA-OR. UNIT 2: DIG UNIT 3: RA Interpretatio projections UNIT 4: PR Guidelines b Guidelines b	AL TECHNIQUE radiography: to panoramic preparation and to panoramic radiography of the technique of the tech	radiography, Prince radiography by ES ng radiography ical radiography Bisecting the SLOB Rule sal radiography GRAPHY (include ANATOMY phic anatomy of ISM IN DENTAL ontrol board	angle techn ding CBCT in extra oral	age fo	intraoral radiographic					
Learning Outcomes: Module Information: Delivery Information:	Professionalism and empathy in radiography At the end of this module the student will be able to: apply the principles of radiation protection during every radiographic imaging of a patient perform panoramic, cephalometric, hand-wrist bitewing, periapical and occlusal radiographic techniques describe digital image formation and the importance of 3D radiography describe the anatomical structures seen on all the intra-oral and extra-oral radiographs within the scope of practice abide with the relevant regulatory guidelines pertaining to radiation safety and protection of a patient, personnel and the public SAQA Credits (4; 8; 12; 16; 20; 24; ITS Course Level (Six Numbers) 16 3 090399 Campus Full/Part Time Period (Year/1st/2ndSem)										
	Classes	Practical	Tutorial	Semina	rs	Independent					
Periods per week:	2x40 min	1	None	None		Learning None					

Pre-requisit	e mo	dules	for this module:	MRAB010/MRAA0)10					
Co-requisite	es mo	dule	s for module:	All second year modules						
	Assessment criteria Assessment method			 Apply the principles of radiation protection every time they perform radiographic imaging of a patient Describe and perform panoramic, cephalometric, hand-wrist bitewing, periapical and occlusal radiographic techniques applicable to dentistry Describe digital image formation and the importance of 3D radiography Identify and describe the anatomical structures seen on all the radiographs relevant to the scope of practice Apply the regulatory guidelines relevant to radiographic imaging of a patient Demonstrate empathy and professionalism during the radiographic imaging of a patient Formative assessments, assignments, oral assessments Clinical competency evaluations 						
	Minimum Form Assessment			No examination – promoted on year mark						
Mark	Ma	rk for	exam admission (%) % Formative Assessment Mark	100%						
Structure:			% Summative Assessment Mark							
	Mir (%)		n final mark to pass			50%				
				Paper 1	Paper 2	Paper 3	Paper 4			
		The	ory/practical							
Summative Assessmen	t	Dura	ation							
Paper:		% contribution to Summative Assessment Mark								
		Sub	minimum							

					MODULAI	R INFORMATIO	N				
Department:	MAXII	LOFACIAL	ORAL R	ADIC	DLOGY			Sch	chool: DENTISTRY		
Last Revision da	ite:	2021		First Year Offered (New):			2015				
Replace this Mo	Replace this Module existing module(s)?				NO	If YES, give to codes:	the module				
Module linked to	Module linked to Qualification/s:										
Module Code: (4	Module Code: (4 alphabetic & 3 numeric)				AB021						
Module Name:				RADIOGRAPHY II							
Content:	Content:				TRA-ORAL T noramic radio oduction to pa iipment prepa ors related to TRA-ORAL TE Bitewir	anoramic radiog aration panoramic radio	raphy, Prind	ciples	of ima	age forma	ition, Patient and

o SLOB Rule											
		UNIT 2: RADIO Interpretation o projections			on extra oral	and	intraoral radiographic				
		UNIT 3: PROFE Guidelines by H Guidelines by R Professionalism	PCSA adiation C	ontrol board	TAL RADIOGRA	<u>PHY</u>					
At the end of this module the student will be able to: apply the principles of radiation protection during every radiographic imaginal patient perform panoramic, cephalometric, hand-wrist bitewing, periapical and occuradiographic techniques describe digital image formation and the importance of 3D radiography describe the anatomical structures seen on all the intra-oral and extra-oral radiographs within the scope of practice abide with the relevant regulatory guidelines pertaining to radiation safety a protection of a patient, personnel and the public SAQA Credits (A) 2.1.2 (A) 2.1.2 (B) 2.2 (CESM Code (3 rd Or							eriapical and occlusal radiography al and extra-oral				
Module Info	rmation:	(4; 8; 12; 16; 28;32	20; 24;	ITS Co	ourse Level	CE	SM Code (3 rd Order) (Six Numbers)				
		<mark>16</mark>		3			090399				
Delivery Info	ormation:	Campus		Full/Part Time			Period (Year/1 st /2 nd Sem)				
,		SMU		FT			Υ				
Periods per	week.	Classes F	s Practical Tutorial		Seminar	S	Independent Learning				
renous per	week.	2x40 min	x40 min 1 None None				None				
Pre-requisite	e modules for this module:	MRAB010/MRAA010									
Co-requisite	es modules for module:	All second year modules									
Assessmen	t criteria	radiographi Describe ar periapical a Describe di Identify and relevant to Apply the re Demonstrata a patient	c imaging d perform nd occlusa gital image describe he scope gulatory g e empathy	of a patient panoramic, cal radiographic formation and the anatomica of practice juidelines relegand professions.	vant to radiograp onalism during th	ind-w licable of 3 on a ohic in	rist bitewing, le to dentistry				
Assessmen	t method	Formative asse			oral assessment	S					
Mark Structure:	Minimum Form Assessment Mark for exam admission (%) % Formative Assessment Mark % Summative		No ex		oromoted on year	r mar	k				
	Assessment Mark Minimum final mark to pass	50%									
Summative	(%)	Paper 1	-	Paper 2	Paper 3		Paper 4				
		i upei i	'	~pv. 2	i upei o		i upci 1				

Assessment Paper:	Theory/practical		
	Duration		
	% contribution to Summative Assessment Mark		
	Sub minimum		

					MODULAR	INFORM	MATIO	N					
Department:	MAXIL	LOFACIAL	ORAL R	ADIC	DLOGY				Sch	ool:	DENTIS	STRY	
Last Revision d	ate:	2021				First You	ear Of	fered	201	5			
Replace this Mo	odule exi	sting mod	ule(s)?		NO	If YES, give the module codes:			!				
Module linked t	o Qualifi	cation/s:	BDT02										
Module Code: (4 alphabetic & 3 numeric)					MMXD031								
Module Name:					DIOGRAPHY	III							
Content:				UN Prii De Pei De Tra Ra Ra Ra Ra Ra	ITT I: Skull radi ITT II: PRINCIP Inciples of radio Intal carries Iriodontal disea Ivelopmental al Interpretation in the tee Interpretation in the second i	Poster Occipi PLES OF Ographic of the second of the secon	RADIO interprinters ies iws n of pu ory les on of n of TM n of pa n of so	etation Ilpal and perions of the odontoge MJ Ithology of the thissue ca	M) CINTE Priapic jaws. Penic a the pa	al dise	ease on-odont	ogenic cysts	and
Learning Outcomes:					At the end of this module the student will be able to: • perform skull radiography within the scope of practice • discuss and apply the principles of radiographic interpretation to interpret pathology evident on intra-oral and extra-oral dental radiographs • Write a radiology report on a pathological lesion seen in a radiographic image								
Module Informa	Module Information:								Code (3 rd Or (Six Numbers				
					16			3			090399 Period		
Delivery Information:			Campus	s Full/Part		Time		(Year/1st/2ndSem)		1)			
	-				SMU			FT				Υ	

				Classes	Practical	Tutorial	Seminars	Independent Learning			
Periods per	weel	k:		2hrs (1 hour 2x40 min patient care None 1 hour seminar)			1 hour from allocated clinical time	None			
Pre-requisite	e mo	dules	for this module:	MRAB020							
Co-requisite	s mo	odule	s for module:	All third year	r modules						
Assessment criteria				manager Demonst patient Demonst care and Apply in radiograp	nent of a patien rate empathy a rate the approperation skew the indicater pretation skew to differential	t during radiogrand profession oriate radiograpations for each ills to describ diagnoses	raphic imaging. alism during radio phic techniques as	ographic imaging of a requested for patient lesion and propose lic image			
Assessment	t met	hods		Formative assessment, radiology reports Summative assessment Clinical competency evaluation							
			n Form Assessment exam admission (%)	40							
Mark			% Formative Assessment Mark			60)				
Structure:			% Summative Assessment Mark			40)				
	Miı (%		n final mark to pass			50)				
				Paper '	1 Pa	aper 2	Paper 3	Paper 4			
			ory/practical	Clinically ba Theory							
Summative Assessment	t	Duration		3Hrs							
Paper:		% Sum Marl	contribution to nmative Assessment	100							
	-	Sub	minimum %	40							

	MODULAR INFORMATION										
Department:	MAXIL	LOFACIAL	ORAL R	ADIC	DLOGY			Sch	ool:	DENTIS	STRY
Last Revision da	Last Revision date: 2021					First Year Offered (New):			5		
Replace this Mod	Replace this Module existing module(s)?					If YES, give t codes:	he module	1			
Module linked to	Qualifi	cation/s:			воно2						
Module Code: (4	alphabe	etic & 3 num	neric)	MI	MXD030						
Module Name:	Module Name:				RADIOGRAPHY III						
Content:	Content:					UNIT: PRINCIPLES OF RADIOGRAPHIC INTERPRETATION Principles of radiographic interpretation					

		Dental carries Periodontal disease Developmental abnormalities Trauma of the teeth and jaws Radiographic Interpretation of pulpal and periapical disease Root resorption inflammatory lesions of the jaws. Fibro osseous lesions Radiographic interpretation of odontogenic and non-odontogenic cysts and neoplasms Radiographic interpretation of TMJ Radiographic interpretation of pathology of the paranasal sinuses Radiographic interpretation of soft tissue calcifications							
Learning Ou	tcomes:	 At the end of this module the student will be able to: perform skull radiography within the scope of practice discuss and apply the principles of radiographic interpretation to interpret pathology evident on intra-oral and extra-oral dental radiographs Write a radiology report on a pathological lesion seen in a radiographic image 							
Module Info	mation:	(4; 8; 12; 28	Credits 16; 20; 24; 2;32)	ITS Cour	se Level	CES	M Code (3 rd Order) (Six Numbers)		
			6 npus	3 Full/Par	t Time	090399 Period			
Delivery Info	rmation:	SMU		FT		()	Year/1 st /2 nd Sem)		
		Classes	Practical	Tutorial	Seminar	s	Independent Learning		
Periods per	week:	2x40 min	2hrs (1 hour patient care 1 hour seminar)	None	1 hour fro allocated clinical tim	t	None		
Pre-requisite	e modules for this module:	MRAB020	,			•			
Co-requisite	s modules for module:	All third year	r modules						
Assessment	criteria	 Apply radiation safety and protection measures and infection control in the management of a patient during radiographic imaging. Demonstrate empathy and professionalism during radiographic imaging of patient Demonstrate the appropriate radiographic techniques as requested for patient care and know the indications for each Apply interpretation skills to describe a pathological lesion and proposition radiographic differential diagnoses Write a radiology report for a lesion found on a radiographic image 							
Assessment		Formative assessment, radiology reports Summative assessment Clinical competency evaluation							
	Minimum Form Assessment Mark for exam admission (%)			40)				
Mark Structure:	% Formative Assessment Mark % Summative Assessment Mark	60 40							

Mi (%	inimum final mark to pass 6)	50								
		Paper 1	Paper 2	Paper 3	Paper 4					
Summative	Theory/practical	Clinical application of theory								
Assessment	Duration	3Hrs								
Paper:	% contribution to Summative Assessment Mark	100								
	Sub minimum %	40								

			MOD	ULAR INFOR	MATION					
Department:	Community Dentis	stry				School:	DENTIS	STRY		
Last Revision d	ate: 2019			First Y	ear Offe	red (New):	red (New): 2021			
Replace this Mo	odule existing mod	ule(s)?	NO	If YES codes	-	e module				
Module linked to	o Qualification/s:	BDT02	ВОН02	2						
Module Code: (4	4 alphabetic & 3 nur	neric)	MREA020							
Module Name:			RESEARCH METHODOLOGY I							
Content:			Content: Oral Health Research, Science, the Scientific Method; Literature Search; Types of Research and approaches to it; Control of Confounding Effects; Research Design; Sampling; Data Collection and Measurement; Analysis of Research Findings; Interpretation of Data; Presentation of Findings; Critical Analysis of the Literature; Application of Research to profession and Practice. A small research project will be conducted and presented in a scientific format.							
Learning Outco	mes:									
Module Informa	tion:		SAQA Credits (4; 8; 12; 16; 20; 24; 28;32)			ΓS Course L	.evel		Code (3 rd Order) (Six Numbers)	
				4		02				
Delivery Informa	ation:		Car	mpus	Full/Part		I/Part Time		Period ear/1 st /2 nd Sem)	
Benvery miorini	ution.		S	SMU		Full-time			Υ	
Periods per wee	ak:		Classes	Practicals	Tut	torial	Seminar	s	Independent Learning	
i cilous pei wee	,n.		1	None	N	lone	None			
Pre-requisite me	odules for this mod	dule:	English							
Co-requisites m	odules for module	:								
Assessment cri	teria		This course will include the following broad topics; Research Methodology, Study Designs and Protocol Development. The course content will include Oral Health Research, the Scientific Method; Literature Review; referencing; plagiarism; Types of Research and approaches to it; Types of Study Designs; Sampling. Students will develop a research proposal and will be expected to present their final protocols in a scientific format to the School staff and students. Students will be divided among the Comm Dent department staff members where							

				very three students or more will be supervised by a staff member. No single student will work alone in order to foster team work. In this year, students will be exposed to a more detailed research via lectures that explain research problems, research questions and the aim and the objectives of the study. The student will become familiar with the components of the 'Background and Introduction' section of the research by learning how to write it, how to conduct a literature review, how to select a topic and how to write the objectives appropriately. Students will have detailed lectures about study designs and they will select the proper study design for their study. They will be expected to finish writing the 'Materials and Methods' section for their study prior to ethical application and presenting.						
Assessment method				Tests, assignment	s, research reports,	, 3hr examination				
	Minimum Form Assessment Mark for exam admission (%)		40%							
Mark			% Formative Assessment Mark	60%						
Structure:			% Summative Assessment Mark	40%						
	Mir (%		n final mark to pass	50%						
				Paper 1	Paper 2	Paper 3	Paper 4			
		The	ory/practical	Theory						
Summative Assessmen	,	Dura	ation	3 hrs						
Paper:		% contribution to Summative Assessment Mark		100						
	Sub minimum		50%							

	MODULAR INFORMATION										
Department:	Comn	nunity Dentis	stry				School:	DENTISTRY			
Last Revision d	ate:	2019				First Year Of	fered (New):	2022			
Replace this Module existing module(s)?					NO	If YES, give t codes:	he module				
Module linked to	o Quali	fication/s:			BDT02	ВОН02					
Module Code: (4	4 alphat	oetic & 3 nur	neric)	MF	REA030						
Module Name:				RESEARCH METHODOLOGY							
Content:	Content:			Content: Oral Health Research, Science, the Scientific Method; Literature Search; Types of Research and approaches to it; Control of Confounding Effects; Research Design; Sampling; Data Collection and Measurement; Analysis of Research Findings; Interpretation of Data; Presentation of Findings; Critical Analysis of the Literature; Application of Research to profession and Practice. A small research project will be conducted and presented in a scientific format.							
Learning Outcomes:			At the end of the module, the student will be able to: Demonstrate knowledge of the scientific research process and how it applies to oral health investigations Propose scientifically sound research approaches to address oral health research questions Understand the importance of and maintain ethical and legal behavior throughout the research process Share research findings through oral and poster presentations, report writing and articles.								

Module Information:		(4; 8; 12; 28	Credits 16; 20; 24; 3;32)		ırse Level	CESM Code (3 rd Order) (Six Numbers)					
			1	6	3	3	090301				
Delivery Information:		Cai	mpus	Full/Pa	art Time	Period (Year/1 st /2 nd Sem)					
		S	MU	Full-Ti	me	YEAR					
Periods per week:			Classes	Practicals	Tutorial	Seminar	s Independent Learning				
			1								
Pre-requisite	e modul	es for this module:	None								
Co-requisite	s modu	les for module:	None								
Assessment	Assessment criteria			knowledge development and daily practice Differentiate among the major sources of human knowledge as they relate to research approaches Explain how an evidence-based decision-making approach enhances critical thinking. Describe the scientific method and research process Conduct an effective literature search Discuss different research designs and when each is appropriate to use. Evaluate oral health research articles applying concepts of research design and methodology Interpret oral health data by proper application of statistical principles and tests.							
Assessment	t method	t	Tests, Assignments , research report, Presentations and 3hr Exam								
		ım Form Assessment or exam admission (%)	40%								
Mark		% Formative Assessment Mark	60%								
Structure:		% Summative Assessment Mark	40%								
	Minimu (%)	ım final mark to pass	50%								
			Paper	1 P	aper 2	Paper 3	Paper 4				
	Th	eory/practical	Theory	,							
Summative	Du	ration	3 hrs								
Assessment Paper:	%	contribution to mmative Assessment ark	40%								
	Su	b minimum	40%								

		MODULAR	INFORMATION					
Department: COMMUNITY DE	NTISTRY		School: DENTISTRY					
Last Revision date: 2019			First Year Offe (New):	red 2015				
Replace this Module existing modu	ıle(s)?	NO	If YES, give the codes:	e module				
Module linked to Qualification/s:	BDS01							

Module Code	: (4 alp	oha	betic & 3 numeric)	MSVA050								
Module Name	e :			SERVICE LEARNING								
Content:	Content:				Service Learning theory: practice and benefits Community engagement: Clinical practice							
Learning Outcomes				target comr acceptable s	At the end of this module the student will: be able to conduct situation analysis of target community; Deliver customer oriented clinical services; Develop socially acceptable skills and values through persistent reflection, lifelong learning, tolerance, compromise and sensitivity; Enhance and develop a sense of civic responsibility and altruism							
Module Infor	mation			SAQA	Credits	ľ	TS Course L	evel Code		CESM Code (3 rd Order)		
wodule iiiioii	iialioi	1.		1	6		4			090305		
Dallara and India	4 ! -			Can	npus		Full/Part	Time	Р	eriod (Year/1 st /2 nd Sem)		
Delivery Info	rmatio	n:		SI	MU		FT			Υ		
Daviada par waaki			Reflection reports	Outreach Phelophep	а	Tutorial	al Seminars		Independent Learning			
r chods per v	Periods per week:			1 x 5/week	1 x 2 weeks year	.s/		4 of 2hrs		Υ		
Pre-requisite	modu	les	for this module:									
Co-requisites	modu	ules	for module:	CCLC501, P	BLC501, ELE	C50)1					
Assessment	Criteri	a		customer or through pers Enhance and formative	iented clinical sistent reflection d develop a se est, Six ref	se on lit ense lecti	rvices; Deve felong learning of civic resports	lop socially ng, tolerance onsibility and (1x Look,	acce e, cor d altr Lis	get communities; Deliver ptable skills and values inpromise and sensitivity; uism. Student will write 1 ten and Learn); four and one Phelophepa		
Assessment	Metho	ds		Reflection, assignments, test, question in final paper								
	Minin	nun	n Form Assessment I	Mark for exam	admission (%)		40				
Mark	Final		% Formative Asses	sment Mark						60		
Structure:	mark =		% Summative Asse	ssment Mark						40		
	Minin	nun	n final mark to pass (%)						50		
				Paper 1	ı [Pape	er 2	Paper 3		Paper 4		
Summative		The	eory / Practical	Theory								
Assessment		Du	ration	3 hours	;							
Paper:		% (of Exam Mark	100								
_		Sul	o minimum	40%								

MODULAR	INFORMATION
Department: COMMUNITY DENTISTRY	School: DENTISTRY
Last Revision date: 2021	First Year Offered (New):

Replace this Module existing modu	le(s)?		NO		If YES, give the module codes:							
Module linked to Qualification/s:	вон											
Module Code: (4 alphabetic & 3 num	eric)	MSP.	A020									
Module Name:		SPECIALIZED CLINICAL DENTISTRY										
Content:			The module consists of 4 units: Unit A: Orthodontics: Introduction of Oral Hygienists to Orthodontics) Theory: Study models; occlusion; cephalometric tracing; preventive orthodontics; instrumentation; molar bands; interceptive orthodontics, orthodontic appliances; orthodontic wires; orthodontic ligatures and elastics. Preclinical: placement and removal of arch wires, molar bands, elastomeric ligatures and wire ligatures on a typodont. Debonding on a typodont. Cephelometric tracing. Casting of study models on moulds, trimming and submission of a studymodels. Unit B: Operative: Placement of temporary restorations; treatment of exposed dentine or cervical abrasion lesions; Matrix band and holders. Paediatric dentistry. Management of the paediatric dentistry patient, ART technique. Unit C: Maxillofacial & Oral Surgery: Local anaesthesia - introduction to local anaesthesia; topical anaesthesia; technique of dental injection; local anaesthesia and medical conditions; medical emergencies in the dental practice. The oral and maxillofacial patient - patient preparation, oral hygiene care of the maxillofacial and oral surgery patient, the patient with inter-maxillary fixation. Unit D: Prosthodontics: Oral Hygiene care of the prosthodontic patient, temporary cementing of inlays, crowns and bridges, placement of soft linings in dentures as tissue conditions.									
Learning Outcomes			At the end of the module, the student will be able to: Know the oral hygiene management of patients in the different specialities dentistry. Discuss the role of the oral hygienist in preventive and interceptive orthod. Know how to place temporary restorations and the treatment of exposed of Know how to apply local anaesthesia Know how to cement inlays, crowns and bridges.						orthodontics			
Module Information:			SAQA	Credits	;	ITS Course Level Code		de	CESM Code (3 rd Order)			
module information.			20	0		03				090402		
Delivery Information:			Can	npus		Full/Part Time			Р	Period (Year/1st/2ndSem)		
Delivery illiorination.			SI	MU			FT		Y		Υ	
Periods per week: 36 weeks		Clas	sses	Pro Clinio		Tuto	orial	Seminars		Indep	pendent Learning	
•		1x40	0min	2x2	hrs	1		No	ne		None	
Pre-requisite modules for this mod	ule:											
Co-requisites modules for module:			APPH201									
Assessment Criteria			 Describe how to place of temporary restorations Discuss the treatment of exposed dentine or cervical abrasion lesions Discuss removable and fixed appliances Know how to perform cephalometric tracings Describe the placement of pre-activated orthodontic appliances Know how to remove orthodontic attachments and bands Discuss the role of OH in Orthodontic treatment Discuss the pharmacology of local anaesthetics Know the nerve block technique Know how to cement crowns and bridges Know how to place soft linings in dentures 									

Assessment	Assessment Methods				Tests, assignments, OSCE's, practical work, achievement of certain minimum clinical requirements, 3hr examination							
	Mini	mum	n Form Assessment N	Mark for promotion (%)	60%						
Mark	Final		% Formative Asses	sment Mark	10	00%						
Structure:	mar =	K	% Summative Asse	ssment Mark		0						
	Mini	mun	n final mark to pass (%)	50%							
				Paper 1	Paper 2	Paper 3	Paper 4					
Summative		The	eory / Practical	NA	NA							
Assessment		Duration % of Exam Mark		NA	NA							
Paper:				NA	NA							
		Sul	b minimum	NA	NA							

	MODULAR INFORMATION										
Department: COMMUNITY DE	NTISTF	RY			School: DENTISTRY						
Last Revision date: 2021				(N	irst Year Of New):		2015	5			
Replace this Module existing modu	le(s)?		NO		YES, give todes:	he mod	ule				
Module linked to Qualification/s:	ВОН										
Module Code: (4 alphabetic & 3 num	eric)	MSPE	3030								
Module Name:		SPEC	CIALIZE	CLINIC	CAL DENTIS	TRY: CL	INICAL F	PRACTI	CE		
Content: Learning Outcomes		Clinic molar Debo Unit I Atrau Unit (Unit bridge At the	al practi bands nding, re B: Oper matic Re C: Maxil D: Pro es, place e end of	and ligemoval of rative: Mastorative lofacial of sthodon the module of sthe module and state and sta	gatures, implications implications implications implications implications in the studies of the studies in the	of theory pression nding many of cariou (ART) pery: Clir al practi denture ent will b	taking, aterial. Ce is lesions nical practice in ce s. eable to:	nent an give o ephelon within tice in L menting	d remore ral hygnetric tracthe score ocal Angle of inless	oe of oral hygie aesthesia lays, crowns a	ene,
		Discuss the oral hygiene management of p SAQA Credits ITS Course L			•			CESM Code (3 rd Order)			
Module Information:			28			3				090402	
Delivery Information:			Cam	pus	ı	-ull/Part	Time	ı	Period (Year/1 st /2 nd Sei	m)
Delivery information.			SM	U		FT				Υ	
Periods per week: 36		Clas	ses	Clinica	ls Tu	orial	Semi	nars	s Independent L		ing
i ellous pel week. Ju		2x40 min 2x		2x2 hr	r 1x4	40 min 1			None		
Pre-requisite modules for this mod	ule:										
Co-requisites modules for module:		None									

Describe how to place to Discuss the treatment or Discuss removable and Know how to perform control Describe the placement Massessment Criteria Assessment Criteria						d dentine or cervical abrobliances etric tracings ctivated orthodontic app ntic attachments and bar ontic treatment al anaesthetics d bridges dentures vork, case studies, achie	liances nds	
	Mini	mun	n Form Assessment N				0%	
Mark	Fina		% Formative Asses	sment Mark		60	0%	
Structure:	marl =	K	% Summative Asse	ssment Mark		40	0%	
	Mini	mun	n final mark to pass (%)		50%		
				Paper 1	Paper 2	Paper 3	Paper 4	
Summative Theory / Practical				Theory	OSCE			
Assessment	t	Du	ration	3 hours	2 hours			
Paper:	•	%	of Exam Mark	50%	50%			
	•	Su	b minimum	40%	40%			

N. MODULAR INFORMATION: POST-GRADUATE MODULES

POSTGRADUATE DIPLOMA IN DENTISTRY (PDN01)

All Postgraduate Diploma in Dentistry fields

				MOE	ULAR IN	IFOR	RMATION			
Department:	ORAL A	ND MAX	MAXILLOFACIAL PATHOLOGY				chool:	DENTISTRY		
Last Revision date:	202	20					rst Year Offered lew):	2021		
Replace this Mo module(s)?	dule exis	sting	No				YES, give the odule codes:			
Module linked to Qualification/s:	Module linked to Qualification/s: PDN0									
Migration Strate	gy:	No	(If YES, IP05 must also be completed)							
Module Code: (numeric)	4 alphab	etic & 3	MEML180							
Module Name:			Applied Ethics and Medical Law for Postgraduate Diploma in Dentistry							
Content:			• (ealthcare. The	e topics o	over cepts	ed in this module inc , theories and princi	lude:	legal aspects of oral	

			 Medical malpractice and professional negligence Professionalism in healthcare Informed consent Confidentiality Ethics in research and the use of human tissue Evaluation of case-based scenarios of ethical issues which arise in dental practice 									
Learning (Outcor	mes:	healthcare Apply	, analyse provision a ethical and	and evaluate	ethical an	ethical frame	es that arise in oral work that may arise in oral				
Module In	format	ion:	SAQA Credits	ITS	Course Level	CESM C	ode (3 rd Orde	er) (Six Numbers)				
module iii	ioiiiia		8		6		09′	1901				
Delivery II	nforma	ition:	(Campus		Full/Pa	art Time	Period (Year/1 st /2 nd Sem)				
				SMU		Full	Time	Υ				
Periods p	er wee	k:	Classes	Pra	acticals	Tutorial	Seminars	Independent Learning				
							1	Y				
Pre-requis module:	ite m	odules for this	None									
Co-requis module:	ites	modules for	None									
Assessme	ent Cri	teria:	provision at Apply ethics provision at Demonstration	alyse and e nd research al and legal nd research te an aware	valuate ethical within a sound knowledge to p	and legal is: I ethical fran particular pro ral, legal an	sues that arise nework oblems that m d ethical resp	er: e in oral healthcare hay arise in healthcare onsibilities involved in				
Assessme			integrated in the planning, case m	sments are main modul anagement I understan	performed on a e through semi , interdisciplina ding and practi	a continuous inars, assigr ry discussio ce. The sun	basis and are nments, case ons and variou	e incorporated and discussions, treatment				
	Asse	num Form ssment Mark for admission (%)				N/A						
Mark Structure:	Final mark	Formative	Formative Asses case discussions		ssignments; se	minars, pres	sentations (PE	BLs); multidisciplinary				
	=	Summative	Summative asses	ssment- (po	rtfolio of evider	nce of learni	ng)					
		num final mark ss (%)				50%						
	_		Paj	per 1	Paper 2		Paper 3	Paper 4				
		Theory / Practica	N	I/A	N/A		N/A	N/A				
Summativ Assessme		Duration										
Paper:		% contribution Summative Assessment Mark										
		Sub minimum										

Field: Endodontics

			MODUL	LAR INFORMA	TION				
Department: Oral & Maxillofa	cial Pa	tholo	gy		School:	DENTIST	rry		
Last Revision 2020 date:				First Year Off (New):	2018				
Replace this Module existing module(s)?			Yes / <u>No</u>	If YES, give to codes:	he module				
Module linked to Qualification/s:	PDN01								
Module Code: (4 alphabetic numeric)	& 3	MD	GA181						
Module Name:		Oral Biology							
Module Content:		Eml	development the embryoni origin of the inthe oro-facial composition, pouches. development processes in development formation of types of ossification of development ossification of development secondary papalate development ontogenesis and germ layers fepithelial-ector stages of odd development role of neu ectomesench amelogenesis and the role of chemical condentinogenesis and the role of chemical condentinog	ic germ layers a neural crest cell complex innervation, a and fusion of the volved the various of the mandible. Fication of the maxilla of the maxilla, of the palate, in alate develop a soften tongue a soften the tongue and structure and st	the oro-face eal arches, and neural cos and their and fate of the embryo us type of coble including the and infranciuding the not canals a in odont an in each steference to elogenesis icroscopic stall componing the various mamely, pending the pulp pending the pulp pending the componing the componing the componing the pulp pending the componing the c	cial completer grooves and crest cells in a role in the role a robital can be processed respondent and the clinic ogenesis and the clinic ogenesis and age of odon to the role of a structure of a rotubular dental the denting per of the tode of the cells in the cell	and pouches and derivatives of the oro-facial complex. Embryological development of orngeal arches, grooves and occesses and name the facial of Meckel's cartilage in it of mal and name the types of some which the primary and consible for formation of cleft originates. The responsible for the different originates. The ameloblast in each stage of the ameloblast in each stage of the interest of the microstructure of ontin (primary, secondary and ontin, intertubular dentin, intra-		

growth factors role of stem cells and progenitor cells in the dental pulp and the interactions between stem cells, morphogenetic signalling molecules and the scaffold or a matrix in tissue engineering in endodontics age changes and their influence on the anatomy and function of the pulp. reaction of the pulp to inflammatory changes. influence of the anatomy of the pulp on endodontic treatment with reference to accessory canals, multiple roots, secondary and tertiary dentin deposition. development and anatomy of nerve supply to the dentin-pulp complex. theories of tooth sensitivity development, structure and function of periodontium development, structure and function of gingiva and epithelial attachment structural component of cementum and the microstructure of cementum development and structure of alveolar bone bioactive properties of the dentin-pulp complex in regenerative endodontics molecular events associated with the mechanism of action of calcium hydroxide in maintaining a vital dentin-pulp complex. age changes in the various structures Applied molecular biology of alveolar bone remodelling: origin, structure and function of osteoclasts, osteoblasts and osteocytes molecular signalling factors regulating bone formation and the molecular signalling factors regulating bone resorption systemic factors regulating bone metabolism and the inflammatory cytokines as effectors of bone metabolism effect of oestrogen and oestrogen deficiency on bone. Physiological tooth movement: definition and phases of tooth eruption theories of tooth eruption. Ultrastructure of the oral mucosa, gingiva and epithelial attachment: histological arrangement and relationship of the epithelium, lamina propria, submucosa, periosteum, and bone and classification of the oral mucosa with reference to specific variations. permeability of the oral mucosa and its role in the route of administration for systemic drug delivery maintenance of the oral mucosal structural integrity by the process of cell renewal of the oral mucosa including mechanism controlling cell proliferation and non-keratinocytes in the oral epithelium, mucosa associated immune system, origin, distribution and function of Langerhans cells in the oral mucosa gingiva and epithelial attachment including free and attached gingiva, junctional epithelium, interdental papillae and col. Salivary glands: development, microanatomy, ultrastructure of the various salivary glands. formation, composition, modification and functions of saliva. structure and function of myoepithelial cells in salivary glands Temporomandibular Joint (TMJ) anatomy, structure, classification and function of the TMJ remodelling of the TMJ and structure and function of all the components of the **Learning Outcomes:**

Module Information:	SAQA	Credits	ITS Cour	se Level Code	CESM Code (3 rd Order)	
Module information.	32		6		090301	
Delivery Information	Car	npus	Full/l	Part Time	Period (1st/2ndSem)	
Delivery Information:	SMU		Pa	art time	S1	
Periods per Week:	Classes	Practicals	Tutorial	Seminars	Independent Learning	

					8/year	у					
Pre-requisite module:	modules for this	0	·								
Co-requisites i	modules for module:	MDGB180; MDGC180; MDGD180									
Assessment C	riteria:	2. odonto 3. applied 4. physio 5. ultrastr 6. develo	blogical devigenesis and molecular logical tooth ructure of the pment, microsofts of sections of secti	elopment d structur biology o n moveme e oral mu roanatom aliva	of the oro-facial coe and functions of of alveolar bone rement cosa, gingiva and only, ultrastructure of the cosa.	dental tissues					
Assessment M	lethods:	Written assignment/test on chosen topic (formative assessment). Written examination (summative assessment)									
		Min Formative Aladmission (%)	ssessment	exam	40%						
Assessment W	/oighting:	Final mark =	% Forma	ative Asse	ess Mark	40%					
Assessment W	reignung.	Finai mark =	% Sumn	native Ass	sess Mark	60%					
		Min Final Assess	ment mark	to pass (%)	50%					
		Paper 1	Pap	er 2	Paper 3	Paper 4					
Summative	Theory / Practical	Written exam									
Assessment	Duration	3 hours									
Paper:	Weighting	100%									
	Sub minimum	40%									

	MODULAR INFORMATION									
Department: Oral & Maxillofac	ial Patl	hology	,	School DENTISTRY						
Last Revision date: 2020		First (New	Year Offe):	ered 20°	18					
Replace this Module existing module(s)?	Yes / <u>No</u>	If YEs	. •	e module						
Module linked to Qualification/s:	PDN01									
Module Code: (4 alphabetic numeric)	& 3	MDG	B181							
Module Name:		Oral	Pathology							
Module Content:		Disea	ases of the De	ntal Pu	lp					
Learning Outcomes:		:	 Fundame prevention 	entals o	f inflamma ulp diseas		umoral, tissu			
Module Information:	SAQA Credit	s	ITS Course Level Code		de CES	M Code (3 rd Order)				
wodule information:		6		090301						
Delivery Information:			Campus		Fı	ull/Part Time	Per	riod (1st/2ndSem)		

		S	MU	Full tir	ne	S2					
Periods per We	eek:	Classes	Practicals	Tutorial	Seminar	Independent Learning					
			Y								
Pre-requisite module:	modules for this	0									
Co-requisites r	modules for module:	MDGA180; MDGC180; MDGD180									
Assessment C	riteria:	periapical pa	athology in orde	r to determine t		s of pulp, dental and agnosis and management.					
Assessment M	lethods:	Written test (Formative assessment) Written examination (Summative assessment)									
		Min Formati	%) 40%								
A	la imbalia au	% Formative Assess Mark				60%					
Assessment W	reignung:	Fillal Illal	• •	nmative Assess	40%						
		Min Final As	50%								
		Paper '	1 Pa	aper 2	Paper 3	Paper 4					
Summative	Theory / Practical	Written ex	am								
Assessment	Duration	3 hour	,								
Paper:	Paper: Weighting										
	Sub minimum	40%									

			MODULAR	INFOR	MATION						
Department: Operative Dentis	try						Scho	ol DENTIS	STRY		
Last Revision date: 2017							First Year Offered (New): 2015				
Replace this Module existing module(s)?		Yes / No If YES, give the module codes:									
Module linked to Qualification/s:	PDN01										
Module Code: (4 alphabetic numeric)	& 3	MDG	C180								
Module Name:		Root	Canal Therap	у							
Module Content:		psyc endo	homotor skills	to be ent, ma	e able to ignificatio	use hand n and all o	d and ther re	rotary inst elated treatm	the necessary rumentation in nent options to e.		
By the end of this module the student will be able to: The select teeth so for endodontic treatment; Identify contra-indications to endodontic treatment know and understand the pharmacology related to endodontic materials of endodontic treatment; perform all clinical procedures related to root therapy (including the prevention of pulp pathology and options to revers onset pathology); handle complications during root canal preparation, obtained in the provided in the student will be able to: The select teeth so for endodontic treatment; perform all clinical procedures related to root therapy (including the prevention of pulp pathology and options to revers onset pathology); handle complications during root canal preparation, obtained in the provided in the						entic treatment; aterials used in to root canal o reverse early					
Module Information:			SAQA Credit	s	ITS Course Leve		Code	CESM C	Code (3 rd Order)		
module illioilliation.			32			6		()90301		

Daliyanı Inform	antina	Car	npus	Full/Par	t Time	Period (1st/2ndSem)			
Delivery Inform	iation	S	MU	Full or Pa	art time		Υ		
Periods per We	ek.	Classes	Practicals	Tutorial	Semina	rs	Independent Learning		
T Officer por Tre	, o. (.	4 4 Y (24)							
Pre-requisite module:	modules for this	0							
Co-requisites r	modules for module:	MDGA180;	MDGB180; M	DGD180					
Assessment C	riteria:	of 3 molars) contact sess extracted te	as well as an sions (includin eth)	assessment of og access prepar	endodontic re ation and roo	elated ot cana			
Assessment M	ethods:	1 Seminar 50% towards year mark, portfolio of 5 treated root canals and endodontic exercises on extracted teeth 50% towards year mark							
		Minimum Formative Assessment Mark for exam admission							
Assessment W	'eiahtina:	Final mar	olinia	cal Mark (clinical al exercise)	d pre-	50%			
71000001110111	orgg.			minar			50%		
		Min Final As	ssessment ma	rk to pass (%)			50%		
		Paper	1	Paper 2	Paper 3	3	Paper 4		
Summative	Theory								
Assessment	Practical								
	Sub minimum								

			MODULAR	INFORMA	ΓΙΟΝ	l				
Department: Operative Dentis	Department: Operative Dentistry							nool	DENTIS	TRY
Last Revision date: 2017		First Yea (New):	First Year Offered (New): 2015							
Replace this Module existing module(s)?	Yes / <u>No</u>	If YES, g codes:	ve tl	he module	!					
Module linked to Qualification/s:	PDN01									
Module Code: (4 alphabetic numeric)	& 3	MDG	D180							
Module Name:		Endo	dontic Emerge	encies						
Module Content:			management otic pulp with ed)			•		-		
Learning Outcomes:		By the end of this module the student will know how to diagnose the pull correctly, treat endodontic emergencies most likely relates to an irreversible damaged pulp or a Class IV necrotic pulp, fractured and traumatized permaner and primary teeth and even luxated teeth. The student will know how to perform emergency endodontic procedures and medicaments needed mainly to relieve patient's pain.							an irreversibly ed permanent ow to perform	
Module Information:			SAQA Credit	s ľ	rs c	ourse Lev	el Co	de	CESM C	ode (3 rd Order)

		24	1	6)		090301			
Delivery Inform	antin n	Cam	npus	Full	Time	Period (1st/2ndSem)				
Delivery Inform	iation:	SN	ЛU	Full or I	Part time		Υ			
Periods per We	eek:	Classes	Practicals	Tutorial	Semina	rs	Independent Learning			
,		4 4 Y (16)								
Pre-requisite module:	modules for this	0								
Co-requisites r	nodules for module:	MDGA180; N	/IDGB180; N	DGC180						
Assessment C		(radiographic Formative as - 50% 1 s - Clinical - Module - Final ma - 60% Fo - 40% Su	c proof of heasessment maseminar mark 50% (p. 4: 50% towark (combine rmative and mmative ass	ark: ortfolio of 5 em rds final format d Modules 3+4 clinical assessr essment mark	ergency endoo ive/clinical ass) nent mark	dontic t	treatments) ent mark.			
Assessment M	ethods:	1 Seminar, portfolio of 5 emergency endodontic treatments, and a written examination								
		Min Formativ	e Assessme	nt mark for exa	m admission (%)	40%			
Assessment W	eiahtina:	Final mark		ormative Asses	s Mark		60%			
ASSESSMENT	oigning.	i mai man	-	ummative Asse	ss Mark		40%			
		Min Final Ass	sessment ma	rk to pass (%)			50%			
		Paper		Paper 2	Paper 3	3	Paper 4			
Summative Assessment	Theory / Practical	Written e. (Modules 3								
Paper:	Duration	3 hou	r							
	Sub minimum	40%								

Field: Paedodontics

	MODULAR INFORMATION											
Department: Oral & Maxillofac	hology	/	School: DENTISTRY									
Last Revision date: 2020				First Year Offered (New): 2018								
Replace this Module existing module(s)?			Yes / <u>No</u>	If YES, give the module codes:								
Module linked to Qualification/s:	PDN01	l										
Module Code: (4 alphabetic numeric)	& 3	MDG	A181									
Module Name:		Oral I	Biology									
Module Content:	Embi	ryological de development		ne oro-faci ngeal arch	al complex nes, groove							

- facial complex.
- origin of the neural crest cells and their role in the embryological development of the oro-facial complex
- composition, innervation, and fate of the pharyngeal arches, grooves and pouches.
- development and fusion of the embryonic facial processes and name the facial processes involved the various type of clefts.
- development of the mandible including the role of Meckel's cartilage in it formation of the mandible.
- types of ossification of the mandible.
- development of the maxilla and infra-orbital canal and name the types of ossification of the maxilla.
- development of the palate, including the processes from which the primary and secondary palate develop and the processes responsible for formation of cleft palate
- development of the tongue and thyroid gland

Odontogenesis and structure and functions of dental tissues:

- germ layers from which each part of the tooth germ originates.
- epithelial-ectomesenchymal interactions that are responsible for the different stages of odontogenesis
- development of accessory root canals and the clinical implication thereof.
- role of neural crest cells in odontogenesis and the role of epitheliumectomesenchymal interaction in each stage of odontogenesis.
- amelogenesis with specific reference to the role of the ameloblast in each stage and the role of protein in amelogenesis
- chemical composition and microscopic structure of enamel.
- dentinogenesis and structural component of dentin and the microstructure of dentin
- formation and function of the various types of dentin (primary, secondary and tertiary dentin).
- types of dentinal structures namely, peritubular dentin, intertubular dentin, intra-tubular dentin, sclerotic dentin.
- dentin-pulp complex and the function of the dentin pulp complex.
- development of the pulp.
- organisation of the tissue in the pulp of the tooth and the function of the odontoblasts in the developing pulp
- functions of a vital dental pulp
- role of the odontoblasts in repair and regeneration, bioactive properties of dentin and pulp
- key growth factors present in dentin matrix and regenerative functions of these growth factors
- role of stem cells and progenitor cells in the dental pulp and the interactions between stem cells, morphogenetic signalling molecules and the scaffold or a matrix in tissue engineering in endodontics
- age changes and their influence on the anatomy and function of the pulp.
- reaction of the pulp to inflammatory changes.
- influence of the anatomy of the pulp on endodontic treatment with reference to accessory canals, multiple roots, secondary and tertiary dentin deposition.
- development and anatomy of nerve supply to the dentin-pulp complex.
- theories of tooth sensitivity
- development, structure and function of periodontium
- development, structure and function of gingiva and epithelial attachment
- structural component of cementum and the microstructure of cementum
- development and structure of alveolar bone
- bioactive properties of the dentin-pulp complex in regenerative endodontics
- molecular events associated with the mechanism of action of calcium hydroxide in maintaining a vital dentin-pulp complex.
- age changes in the various structures

Applied molecular biology of alveolar bone remodelling:

origin, structure and function of osteoclasts, osteoblasts and osteocytes

molecular signalling factors regulating bone formation and the molecular signalling factors regulating bone resorption systemic factors regulating bone metabolism and the inflammatory cytokines as effectors of bone metabolism effect of oestrogen and oestrogen deficiency on bone. Physiological tooth movement: definition and phases of tooth eruption theories of tooth eruption. Ultrastructure of the oral mucosa, gingiva and epithelial attachment: histological arrangement and relationship of the epithelium, lamina propria, submucosa, periosteum, and bone and classification of the oral mucosa with reference to specific variations. permeability of the oral mucosa and its role in the route of administration for systemic drug delivery maintenance of the oral mucosal structural integrity by the process of cell renewal of the oral mucosa including mechanism controlling cell proliferation and maturation non-keratinocytes in the oral epithelium, mucosa associated immune system, origin, distribution and function of Langerhans cells in the oral mucosa gingiva and epithelial attachment including free and attached gingiva. junctional epithelium, interdental papillae and col. Salivary glands: development, microanatomy, ultrastructure of the various salivary glands. formation, composition, modification and functions of saliva. structure and function of myoepithelial cells in salivary glands Temporomandibular Joint (TMJ) anatomy, structure, classification and function of the TMJ remodelling of the TMJ and structure and function of all the components of the TMJ **Learning Outcomes: SAQA Credits ITS Course Level Code** CESM Code (3rd Order) **Module Information:** 32 090301 **Full/Part Time** Campus Period (1st/2ndSem) **Delivery Information:** SMU Part time S1 Independent Classes **Practicals Tutorial Seminars** Learning Periods per Week: 8/year у Pre-requisite modules this module: Co-requisites modules for module: MDGB180; MDGC180; MDGD180 Ability to correctly describe and explain the: embryological development of the oro-facial complex odontogenesis and structure and functions of dental tissues applied molecular biology of alveolar bone remodelling **Assessment Criteria:** physiological tooth movement ultrastructure of the oral mucosa, gingiva and epithelial attachment development, microanatomy, ultrastructure of the various salivary glands and functions of saliva structure, classification and function of the TMJ Written assignment/test on chosen topic (formative assessment). **Assessment Methods:** Written examination (summative assessment) Min Formative Assessment mark for exam 40% **Assessment Weighting:** admission (%)

		Final mark =	% Formative Ass	ess Mark	40%
		rinai mark –	% Summative As	sess Mark	60%
		Min Final Assessm	50%		
		Paper 1	Paper 2	Paper 3	Paper 4
Summative	Theory / Practical	Written exam			
Assessment	Duration	3 hours			
Paper:	Weighting	100%			
	Sub minimum	40%			

	MOD	ULAR II	NFORM	MATION				
Department: Oral & Maxillofacial Patl	hology		Scho	ool		DENT	ISTRY	
Last Revision date: 2020			First Year Offered (New): 2018					
Replace this Module existing module(s)?	Yes / <u>I</u>	No No	If YES, give the module codes:					
Module linked to Qualification/s: PDN01								
Module Code: (4 alphabetic & 3 numeric)	MDGB181							
Module Name:	Oral Patholo	gy						
Module Content:	Diseases of	the Den	ıtal Pulp)				
Learning Outcomes:	ındamer reventior	ntals of n of pul	inflamma p disease	ation (ce e,	ellular, hu	moral,	derstand tissue changes), o and inflammation of	
Module Information:	SAQA	5	ITS Course Level Code			e Cl	ESM Code (3 rd Order)	
wodule information.	32			6			090301	
Delivery Information:	Campus			Full/Part		Time	F	Period (1 st /2 nd Sem)
Delivery information.	SI	MU			Full time			S2
Periods per Week:	Classes	Pract	icals	Tuto	rial	Semi	nars	Independent Learning
T GIIGUG POT TIGGIN				3				Υ
Pre-requisite modules for this module:	0							
Co-requisites modules for module:	MDGA180; I	MDGC18	80; MD	GD180				
Assessment Criteria:	periapical pa managemen	athology it.	in orde	r to dete	rmine th			oulp, dental and osis and
Assessment Methods:		tten test (Formative assessment) tten examination (Summative assessment)						
Annual Maint 4in m	Min Formativ	ve Asses	essment mark for exam admission (%)				40%	
Assessment Weighting:	Final mar	k =	% For	mative As	ssess M	lark		60%

			40%		
		Min Final Assessm	50%		
		Paper 1	Paper 2	Paper 3	Paper 4
Summative	Theory / Practical	Written exam			
Assessment	Duration	3 hour			
Paper:	Weighting	100%			
	Sub minimum	40%			

		MODULAI	R INFORMATIO	N					
Department: Operative Dentistry				STRY					
Last Revision date: 2017			First Year Offe (New):	ered	201	5			
Replace this Module existing module(s)?		No	If YES, give th codes:	e module					
Module linked to Qualification/s: PDN0	Module linked to PDN01								
Module Code: (4 alphabetic & 3 numeric)	MRD)A180							
Module Name:	Direc	ct Restorative N	Materials						
Module Content:	dental defeded edodontics. S	terials that can be ots or traumatised students will have a orking field, cutting thesia.							
Learning Outcomes:	Paec Unit Appr Unit Appr endo Unit Appr Paec Unit Appr Unit Appr Unit Appr	dodontics. 1: Materials us ropriate identification dentics 3: Local anaes ropriate classificatric dentistry 4: Space main ropriate classificatric dentics 5: Stainless stropriate classificatric dentice dentice 6: Restorative	sed in Paedodonication, classificated in Paediatric cation, classificated in Paediatric cation of different cation of space need crowns (SSC cation of different in Paediatric dechniques for paediation of different cation cation.	tics ion of dent endodontic ion of dent n sedation t anaesthe naintainers) for primar t stainless- entistry rimary teet	al macs al mad g and g tic ma used ry teed steel	terials used in terials used in general anaes aterials and te I in Paediatric th crowns anaes	n Paediatric thesia. chniques used in dentistry sthetic materials		

Module Inform	ation	SAQA	Credits	ITS Course	Level Code	CESM Code (3 rd Order)				
Module inform	ation:	3	2	6		090301				
Dalissams Inform	andia m	Car	npus	Full/Pa	rt Time	Period (1 st /2 nd Sem)				
Delivery Inform	nation:	S	MU	Full or F	art time	Υ				
Daviada nav W	a also	Classes	Practicals	Tutorial	Seminar	s Independent Learning				
Periods per W	eek.		25/year		8/year	Y				
Pre-requisite module:	modules for this	0		•	•					
Co-requisites	modules for module:	MRDB180; N	MRDC180; MF	RDD180						
Assessment C	riteria:	The student's clinical and theoretical knowledge will formatively be assessed by means of a portfolio of 25 treated patients and 8 seminars								
Assessment M	lethods:	The portfolios and seminars will count equally towards the year mark (formative assessment). Written and oral examination (summative assessment)								
		Min Formativ	ve Assessmer	nt mark for exar	n admission (%	%) 40%				
Accessment M	laimhtin m	Final mar		rmative Assess	Mark	60%				
Assessment W	veignung:	Fillal Illal		ımmative Asses	ss Mark	40%				
		Min Final As	sessment ma	rk to pass (%)		50%				
		Paper '	1	Paper 2	Paper 3	Paper 4				
Summative	Theory / Practical	Written exa Oral	am +							
Assessment	Duration	3 hours + 30) mins							
Paper:	Weighting	80% + 20	%							
	Sub minimum	50%								

	MODULAR INFORMATION										
Department: Operative Dentistry	y			School:	DEN	ITISTRY					
Last Revision date: 2020				First Year Offe (New):	ered 202	11					
Replace this Module existing module(s)?			NO	If YES, give the codes:	e module						
Module linked to Qualification/s: PDN01											
Module Code: (4 alphabetic numeric)	& 3	MRD	B180								
Module Name:		PAE	DODONTICS								
Module Content:		denti case appr cario in pa comp	stry. This a 1 s, rotations, seciate minima ous dental defe aedodontics. S	year course the seminars, discu I intervention streets or traumatise tudents will develocitation	at is didactic ar ssions and lec rategies regardi ed dentition and elop profession	nd self-directed, ctures. Students ng managemer I new technolog al knowledge, u	nces in paediatric includes portfolio s will be able to nt of carious, non- pical developments understanding and actise as well their				

	Unit 2: Ma Unit 3: Ma Unit 4: Ma Unit 5: Ma Unit 6: Ma Unit 7: Pre Unit 8: Inte Unit 9: En Unit 10: Re	nagement of pa nagement of a nagement of a nagement of a nagement of characteristic eventive dentist erceptive dentist adodontic relate ehabilitative de	stry. Indicate the structure of the str	ls. sedation. aesthesia. malies and pa	_			
Learning Outcomes:	patients in d Unit 1: Bel Appropriate manageme Unit 2: Ma Appropriate nonpharma Unit 3: Ma Appropriate Unit 4: Ma Need asse sedation. Unit 5: Ma Need asse anaesthesi Unit 6: Ma Appropriate anomalies a Unit 7: Prev Appropriate Unit 8: Inter Appropriate oral habits. Unit 9: End Identificatior procedures	Unit 5: Management of a child under general anaesthesia. Need assessment, preclinical work-out and management of a child under general anaesthesia. Unit 6: Management of children with dental anomalies and pathology. Appropriate identification, classification and management of a child with dental anomalies and pathology. Unit 7: Preventive dentistry. Appropriate preventative strategies and management of a children. Unit 8: Interceptive dentistry. Appropriate identification and early management of dental problems and abnormal						
	SAQA	Credits	ITS Course Level C	ode Cl	ESM Code (3 rd Order)			
Module Information:	3	2	6		090301			
Delivery Information:	Car	npus	Full/Part Time	Р	eriod (1st/ 2nd Sem)			
Denvery information.	S	MU	Part time		Υ			
Periods per Week:	Classes	Practical	Rotations	Seminars	Independent Learning			
		4	4	4				
Pre-requisite modules for this module:	MDGA180,	MDGB180						
Co-requisites modules for module:								
Assessment Criteria:			Paedodontic clinical ca ections on clinical rotat		portfolio as well as			
Assessment Methods:	Formative assessment: 2 seminars, 1 reflection and 2 assignments counting 50%							

		towards year mark, 1 portfolio of the 4 successfully treated Paedodontic clinical cases, and 2 case reports counting 50% towards year mark. <u>Final year mark:</u> combined Modules MRDA180 and MRDB180. Summative assessment: Written examination only at the end of the year which will include MRDA180 and MRDB180.						
		Min assessment m	ark for exam admissi	ion (%)	40%			
Accomment W	Assessment Weighting:		% year Assess Mar	rk	60%			
Assessment w			% exam Assess Ma	ark	40%			
		Min Final Assessm	Min Final Assessment mark to pass (%)					
		Рар	er 1	Paper 2	Paper 3			
Summative	Theory / Practical	Theory						
Assessment	Duration	3 hours						
Paper:	% of Exam Mark	50%						
	Sub minimum	40%						

Field: Minor Oral Surgery

				MOD	ULAR II	NFOR	MATION					
Department:	ORAL	& MAXILLO	DFACIAL	PATHOLOG	Υ			Sch	ool:	DENTIS	STRY	
Last Revision	date:	2019				First \ (New)	Year Offe	red	201	5		
Replace this M module(s)?	lodule	existing		No	No If YES, give the module codes:							
	Module linked to Qualification/s: PDN0											
Module Cod numeric)	e: (4	alphabetic	& 3	MDTA180								
Module Name	Module Name:					ΞY						
Content:	Content:				 Periapical pathology Cysts of odontogenic origin Neoplasms of dental origin Osteomyelitis and osteoradionecroses Infective oral mucos lesions Premalignant lesions and oral mucosal malignancies 							
Learning Outo	omes:			The student will be able to diagnose oral diseases and abnormalities macroscopically								
Module Inform	nation:				A Credite	s	ITS Course Level Code			ode (CESM Code (3 rd Orde	
Dolivory Infor	nation:			Ca	mpus		Fu	II/Part	Гime		Period	(1st/2ndSem)
Delivery lillori	Delivery Information:			8	SMU			Full Tin	ne			Υ
Periods per w	Periods per week:			Classes	Prac	ticals	Tuto	rial	Sem	inars		dependent Learning
							1					
Pre-requisite ı	nodule	s for this m	nodule:									

Co-requisi	ites m	nodu	iles for module:	MDTB180; MDTC	180; MDTD180; MI	OTE180; MDTF180				
Assessme	ent Cr	iteri	a:	Correct diagnoses of periapical pathology, cysts of odontogenic origin, neoplasm of dental origin, osteomyelitis and osteoradionecroses, infective oral mucous lesions, premalignant lesions and oral mucosal malignancies						
Assessme	nt Me	etho	ds:	Seminars, Assignr	ments					
	Mini	mun	n Form Assessment Ma	ark for exam admiss	ion (%)	40	%			
Mark	Fina		% Formative Assessr	ment Mark		60	%			
Structure: mark = % Summative Asses				sment Mark		40	%			
	Mini	mun	n final mark to pass (%))		50	%			
				Paper 1	Paper 2	Paper 3	Paper 4			
	-	The	ory / Practical	THEORY						
Summativ Assessme	Summative Duration		3 HOURS							
Paper: % contribution to Summative Assessment Mark		100%								
	;	Sub	minimum	50%						

		MODU	ILAR INFORI	MATION	ı				
Department: ANATOMY			Schoo	ol: N	/IEDICINE	Ī			
Last Revision date: 2019			First ' (New)	Year Of :	fered	2015			
Replace this Module existing module(s)?		No		If YES, give the module codes:					
Module linked to Qualification/s:	PDN01								
Module Code: (4 alphabe numeric)	tic & 3	3 MDTB180							
Module Name:		OROFACIA	L ANATOMY						
Content:		Gross Anatomy and embryology of the orofacial region including embryology-branchial arches, tooth structures and salivary glands							
Learning Outcomes:		The student will be able to correctly identify anatomical structures in the oro- facial region and be able to explain the embryology involved.							
Module Information:		SAQA	Credits	ITS C	Course Le	evel Code	CESM	Code (3 rd Order)	
module information.		16	5	6			130402		
Delivery Information:		Cam	npus	Full/Part Time		Time	Perio	d (1 st /2 nd Sem)	
Delivery illiorination.		SN	ИU		Full Tin	ne		Υ	
Periods per week:		Classes	Practicals	Tut	torial	Semina	rs	Independent Learning	
T chods per week.					1				
Pre-requisite modules for this	module:								
Co-requisites modules for mo	dule:	MDTA180; N	MDTC180; MI	DTD180); MDTE1	80; MDTF1	80		
Assessment Criteria:		Using anatomical knowledge correctly in developing treatment options.							

Assessme	ent Met	thod	ds:		and marks v		ssessed by senior aca warded according to a				
	Minin	num	Form Assessment Ma	ark for exam admiss	sion (%)		N/A				
Mark	Final		% Formative Assessr	ment Mark			N/A				
Structure:	mark	=	% Summative Assess	sment Mark		100%					
	Minin	mum final mark to pass (%)					50%				
				Paper 1	Paper	2	Paper 3	Paper 4			
	Т	heo	ry / Practical	Written							
Summativ Assessme	* L)ura	tion	3 HOURS							
Paper:	9/	•	contribution to mative Assessment	100%							
	S	iub ı	minimum	50%							

		MODULA	R INFORMATIO	N				
Department: Physiology			School:	Medicine				
Last Revision date: 2018			First Year Offered (N	First Year Offered (New): 2015				
Replace this Module existing module(s)?	9	No	If YES, giv	e the module				
Module linked to Qualification/s:	PDN0	1						
Module Code: (4 alphabetic numeric)	8 3	MDTC180						
Module Name:		APPLIED OROFACIA	AL PHYSIOLOG	Y				
Content:		General knowledge and an in depth knowleach and explain he immune responses. the control of blood plasic principles of enlevels. The student will be a physiology and paths.	wledge of pain. k mostasis and black Know the compouressure and und docrinology and	know the const cood clotting. E position, control erstand the pri explain the co	tituents of bloopiscuss specificand functions nciples of short ntrol of plasmers and category	od, the functions of ic and non-specific s of saliva. Explain ick. Understand the a glucose and Ca ²⁺		
Learning Outcomes		physiology and pathophysiology of blood, blood clotting, immune responses, composition, control and functions of saliva, control of blood pressure, control of plasma glucose and the control of Ca ²⁺ levels.						
Module Information:		SAQA Cr (4; 8; 12; 16; 20	edits	ITS Cou	rse Level	CESM Code (3 rd Order) (Six Numbers)		
		16		6		130899		
Delivery Information:		Camp	us	Full/Pa	rt Time	Period (Year/1 st /2 nd Sem)		
Dontory information.		SML		Full	time	Υ		
Periods per week:		Classes	Practicals	Tutorial	Seminars	Independent Learning		
				0.5		2		

Pre-requis	site r	modules for	this							
Co-requis module:	ites	modules	for	MDTA180; MDTB180; MDTD180; MDTE180; MDTF180						
Assessme	ent Cr	iteria		 The student will demonstrate specialist knowledge to enable engagement with and critique of current research and practices, and advanced scholarship and research in applied physiology relevant to the specialist discipline Will make sound judgments using data and information to their disposal and communicate their conclusions clearly to specialist and non-specialist audiences in applied physiology relevant to the practice of the specialist discipline 						
Assessme	ent Me	ethods		Written Paper and Oral Examir	nation					
	Mini	mum Form Asse	essme	ent Mark for exam admission (%)						
Mark	Fina mark	70 1 OIIIIauv	e Ass	sessment Mark						
Structure:	=		ve As	sessment Mark		100%				
	Mini	mum final mark	to pas	ss (%)		50%				
				Paper 1	Or	al Paper 3	Paper 4			
	Theory / Practical			Theory + Oral						
Summative Duration			3 hours + 30 minutes							
Paper:		% contribution Summative Assessment Ma		100%						
	Sub minimum			40%						

			MODI	ULAR I	INFORM	ATION				
Department: Maxillofacial and	d Oral S	Surgery	1	Scho	School: DENTISTRY					
Last Revision date:	2020			First	Year Of	fered (New):	201	5		
Replace this Module existing module(s)?			No If YES, give the module codes:							
Module linked to Qualification/s:	PDN	01								
Module Code: (4 alphabetic numeric)	& 3	MDTD180								
Module Name:		Complications of Minor Oral Surgery								
Content:		Posto	perative con operative cor cal emergen	nplicati	ions	· ·				
Learning Outcomes:			The student must be able to recognize, analyze, and formulate an appropriate clinical response to and develop a treatment plan for Perioperative complications of oral surgery Postoperative complications of oral surgery Medical emergencies in the dental practice						ropriate clinical	
Module Information:				ts	IT	S Course Level		CESM Code	(3 rd Order)	
Module Information:	_		20			6		0:	90308	

Delivery I	nforr	mation:	Ca	ımpus	F	ull/Part Tim	ne	(Period (Year/1 st /2 nd Sem)		
,			SMU			Part Time		Year			
Dania da u		1	Classes	Practio	als	Tutorial	Seminar	rs I	Independent Learning		
Periods p	er w	еек:		1 1					2		
Pre-requis	ite	modules for this									
Co-requis	ites	modules for module:	MDTA180); MDTB180; N	MDTC180	; MDTE180;	MDTF180				
Assessme	nt Cr	iteria	periopera	tive, postopera				and ide	ntify in <i>viva voce</i> , on the		
Assessme	ent N	lethods:		1x Case Study Oral presentation of the case study							
	Mir (%)	nimum Form Assessme)	nt Mark fo	r exam admi	ssion						
Mark	Fin	70 I Officially C ASSCS	ssment Mark								
Structure:	ma =	% Summative Asse	essment Mark			100%					
	Mir	nimum final mark to pass	s (%)			50%					
				Assignme	nt	Paper 2	Pap	per 3	Paper 4		
		Theory / Practical	Th	eory+ Practica	al + Oral						
Summativ	-	Duration	4 Hours								
Assessme Paper:	ent	% contribution Summative Assessr Mark	to ment	100%							
		Sub minimum		50%							

		MODULAR INFO	RMATION				
Department: Maxillofacial and	l Oral Surger	у	School:	DEI	NTISTRY		
Last Revision 2020 date:			First Year Offered (New):				
Replace this Module existing module(s)?		No	If YES, give module cod				
Module linked to Qualification/s:	PDN01						
Module Code: (4 alphabetic & 3	numeric)	MDTE180					
Module Name:		Advanced Exodontia					
Content:		Advanced Exodontia Minor dento-alveolar su Surgical procedures for Basic surgical procedur	impacted teet		esions and sep	sis treatment.	
Learning Outcomes:		•					
Module Information:		SAQA Credits (4; 8; 12; 16; 20; 24;	ITS Course Level CESM Code (3rd Order (Six Number			•	

			2	8;32)						
			20		6)		090308		
Delivery Ir	nform	nation:	Campus Full/Part Time			rt Time	Period (Year/1 st /2 nd Sem)			
			(SMU	Part	Time		Year		
Dariade n	or wo	ek: (75 minutes)	Classes	Practicals	Tutorial	torial Seminars Independent L				
renous po	CI WC	ek. (13 minutes)		1 1						
Pre-requis	ite m	nodules for this module:								
Co-requis	ites r	nodules for module:	MDTA180); MDTB180; N	IDTC180; M	DTD180; MD	TF180			
Assessme	nt Cri	teria	on the foll	owing topics: Factors detern Ludwig's angir Excisional and Medical and si Effect of diabe of a patient	nining the sp na incisional b urgical mana	oread of infect liopsy agement of a	ion from a c	dentify in viva voce, arious tooth orofacial infection in dental treatment		
Assessme	ent M	ethods:	1x Written Assignment Oral presentation of the written assignment							
	Min	imum Form Assessment Mark	for exam a	dmission (%)						
Mark	Fina mar	70 1 Officially C ASSESSITION	Mark							
Structure:	=	% Summative Assessmen	nt Mark				100%			
	Min	imum final mark to pass (%)					50%			
			As	signment	Pa	per 2	Paper 3	Paper 4		
	Theory / Practical		Theory	/Practical/ Oral						
Summativ Assessme		Duration		4 hours						
Paper:	,,,,,	% contribution to Summative Assessment Mark		100%						
		Sub minimum		50%						

	MODULAR INFORMATION										
Department:	Maxillofacial and	Oral Surgery			School:	DENTISTRY					
Last Revision date:	2020			First Year Offered (New):	2015						
Replace this M module(s)?	Replace this Module existing			If YES, give the module codes:							
Module linked Qualification/s			PDN01								
Module Code numeric)	: (4 alphabetic	& 3 MDTF	180								

Module Na	ame:		Introduction	to Facial Trauma	a						
Content:			Primary management of the injure patient Mandibular fractures (under local anaethesia) Midface fractures								
Learning (Outco	omes:	ProMaPe	must be able to ovide initial treat nage mandibula rform life-savino agnose and initia	ar fractures g orofacial p	rocedures o	n the	e injured patient midface			
Module In	forma	ation:	SAQA	Credits ; 20; 24; 28;32)	<u> </u>	rse Level		SM Code (3 rd Order) (Six Numbers)			
			2	(6		090308				
Delivery lı	nform	ation:	Ca	Campus Full/Part Time		art Time		Period (Year/1 st /2 nd Sem)			
•			S	MU	Part	Time		Year			
Pariode n	or wo	ek: (75 minutes)	Classes	Practicals	Tutorial	Seminar	s	Independent Learning			
renous p	CI WC	ek. (13 minutes)	1		1			2			
Pre-requis	site	modules for this									
Co-requis	ites n	nodules for module:	MDTA180; MDTB180; MDTC180; MDTD180; MDTE180;								
Assessme	nt Cri	teria	on the follow Pri Ide Lei Orl		dary survey y mandible	s for the inju		and identify in viva voce, patient			
Assessme	ent M	ethods:	1x Case Stud	dy ation of the case	e studv						
	Mini	mum Form Assessmer									
Mark Structure:	Fina mar	70 1 Officiality 7 10000					1(00%			
	Mini	mum final mark to pass	s (%)				5	50%			
			Assignn	nent Pa	aper 2	Paper 3		Paper 4			
	_	Theory / Practical	Theory/Pract	ical/Oral							
Summativ Assessme		Duration	4 hou	rs							
Paper:		% contribution to Summative Assessment Mark	100								
		Sub minimum	50%								

Field: Community Dentistry

					MODULAR INFO	RMATION					
Department	t: Co	mmunity	Dentistr	y:	School: DEN	ITISTRY					
Last Revisi	on	2020			First Year Off (New):	ered	2015				
Replace thi module(s)?		ıle existir	ıg	Yes / No	If YES, give the	ne module	codes:				
Module link Qualificatio			PDN01								
Module Co	ode: (4	alphabet	ic & 3	MPRA180							
Module Nar	me:			THE CONC	EPT OF HEALT	H AND ITS	DETERMIN	NANTS			
Content:				ModelImpac	ninants of health s of health and it t of development ations of the broa	s deficienc on health	·			Medical model	
Learning O	utcome	es		SPECIFIC OUTCOME 1: To understand, evaluate and recognize the determ of health. SPECIFIC OUTCOME 2: Critique the models of health (including medical and their deficiencies SPECIFIC OUTCOME 3: Understanding the impact of development on health SPECIFIC OUTCOME 4: Understand and apply knowledge about the implication the broader concept of health on planning						medical model) on health	
Module Info	ormatio	n·		SAQ	A Credits	ITS C	ITS Course Level Code			CESM Code (3rd Order	
modulo iiii	Jimatio				24	6			090305		
Delivery Inf	formation	on:		С	ampus	F	ull/Part Tin	ne	Peri	od (1st/2ndSem)	
					SMU						
Periods per	r week:			Classes	Practicals	Tutorial Se		Semi	nars	Independent Learning	
				1				1		Υ	
Pre-requisit module:	te mo	dules fo	r this								
Co-requisit	es	modules	for	MPRB180;	MPRC180; MPF	D180; MP	RE180				
Assessment Criteria Competence to recognize different co ASSESSMI Competence provide a se model) and ASSESSMI Competence understand					ENT 2: ce in outcome 2: ound evidence b their deficiencie	will be der ased critiqu s 4: will be of develop	nonstrated vie the mode demonstratement on he	terminants when the so ls of health ed when the	tudent is n (includ ne stude le to ap	th under s able to ling medical ent shows an	
Assessmen	Assessment Methods Presentation				ns, Seminar Dis	cussions, T	ests , Portfo	olio, Assign	ments.		
	Minimu	m Form A	ssessme	ent Mark for e	r exam admission (%) 50%						
Structura	Final mark	% Forma	ative Ass	essment Mar	·k			50)%		
	mark =	% Sumn	native As	sessment Ma	ark			50)%		

Mir	nimum final mark to pa	ss (%)		50%	
		Paper 1	Paper 2	Paper 3	Paper 4
Summative	Theory / Practical	Theory			
Assessment	Duration	3 hours			
Paper:	% of Exam Mark	40%			
	Sub minimum	50%			

			MODULAR II	NFORMATION						
Department: Community I	Dentis	try:	School: School of Dentistry							
Last Revision date:	2015	,	First Year Offered (New): 2015							
Replace this Module existing module(s)?		Yes / No	If YES, give the	ne module code	s:					
Module linked to Qualification/s:	DN01									
Module Code: (4 alphabetic numeric)	& 3	MPRB180								
Module Name:		HEALTH F	POLICY							
Content:		• • (• (Policy analysis Government poli	the agenda of a	_		olicy			
Learning Outcomes		2 3 4	To Understanding how Policy gets on the agenda of and organization							
Module Information:		SAQA	Credits	SAQA Credits			SAQA Credits			
module information.			24		24		24			
Delivery Information:			Campus	(Campus		Campus			
Delivery information.			SMU		SMU		SMU			
Periods per week:		Classe s	Classes	Classes	CI	asses	Classes			
·		1	1	1		1	1			
Pre-requisite modules for module:	this									
Co-requisites modules module:	for	MPR	MPRA180; MPRC180; MPRD180; MPRE180							
Assessment Criteria		 Competence in outcome 1: will be demonstrated when the student shows the ability to recognize, and evaluate what a policy documents, and give reasons why that policy exists in the first place. Competence in outcome 2: will be demonstrated when the student is able to provide detail and evidence about the process that was undertaken to formulate the policy. Be able to critique the process for its rigour, structure and legitimacy. Competence in outcome 3: will be demonstrated when the student shows an 								

			is 4: un an	understanding of policies that get onto organizational agendas and those is expected that students will provide adequate rationale for these phenor 4: Competence in outcome 4: will be demonstrated when the student shounderstanding of policy analysis processes. Critique different methods of analysis and justify the applicability of each method, and their contexts. Presentations, Seminar Discussions, Tests, Portfolio, Assignments.						
Assessme	ent Met	hods	Pr	esentations, Seminar D	iscussions, Tests	Portfolio, Assignments				
	N	Minimum Form	m Assessi	ment Mark for exam ad	mission (%)	Ę	50%			
Mark	F	inal mark	% F	Formative Assessment	Mark	50%				
Structure:	=		% 9	Summative Assessment	t Mark	50%				
	N	Minimum final	l mark to p	pass (%)		50%				
	1			Paper 1	Paper 2	Paper 3	Paper 4			
Summativ		Theory / Pr	ractical	Theory						
Assessme	•	Duration		3 hours						
Paper:		% of Exam Mark		40%						
		Sub minim	um	50%						

	MODULA	R INFORMATI	ON			
Department: Community Dentistry:		School: DENTISTRY				
Last Revision 2015		First Year Of (New):	fered 2015			
Replace this Module existing module(s)?		If YES, give t	he module			
Module linked to Qualification/s: PDN01						
Module Code: (4 alphabetic & 3 numeric)	MPRC180					
Module Name:	HEALTH SYSTE	EMS				
Content:	Health systeCharacteristMonitoring aTypes of hea	 Health systems and its constitution Characteristics of a good health system? Monitoring and evaluating health systems 				
Learning Outcomes	SPECIFIC OUTOUN CHARACTERISTICS OF SPECIFIC OUTOUR CONTINUES OF SPECIFIC OUTOUR CHARACTERISTICS OF SPECIFIC OUTOUR CHARACTERISTICS OUTOUR CONTINUES OF SPECIFIC OUTOUR CHARACTERISTICS	come 1,2 and at a system is, f a good health come 4 onitor the perfector 5 e on the rationa and applicability come 6	what constitute a h system ormance of a health le for adopting a spe y within a context.	able to: nealth system and know the n system using a variety of necific type of health systems, in the light of NHI in South		
Module Information:	SAQA Credi	its ITS	Course Level Code	CESM Code (3 rd Order)		

				:	24		6	5	090305		
Delivery Ir	nform	atio	on:	Ca	mpus	F	ull/Pa	art Time	Period (1st/2ndSem)		
				SMU			FULL	. TIME	Y		
Periods pe	er we	ek:		Classes	Practicals	Tuto	rial	Seminars	Independent Learning		
				1				1	Υ		
Pre-requis module:	ite	mo	odules for this								
Co-requis	ites m	od	ules for module:	MPRA180); MPRB180;	MPRD18	0; MPI	RE180			
Assessme	Assessment Criteria				ASSESSMENT 1, 2 and 3 Competence in outcome 1, 2 and 3: will be demonstrated when the student understands what a system is, what constitute a health system and know the characteristics of a good health system ASSESSMENT 4 Competence in outcome 4: will be demonstrated when the student is able to evaluate and monitor the performance of a health system using a variety of criteria. ASSESSMENT 5 Competence in outcome 5: will be demonstrated when the student is able to provide evidence on the rationale for adopting a specific type of health systems, its pro and cons and applicability within a context. ASSESSMENT 6 Competence in outcome 4: will be demonstrated when the student is able to critique the effectiveness of an oral health system in the light of NHI in South						
Assessme	nt Me	etho	ods	Assignments, Presentation, tests, Seminar Discussion, Portfolio							
	Mini	mur	m Form Assessment M	lark for exa	m admission	(%)	50%				
Mark	Fina marl	- 1	% Formative Assessi	ment Mark			50%				
Structure:	=	`	% Summative Assess	sment Mark			50%				
	Mini	mur	m final mark to pass (%	6)					50%		
				Paper	1	Paper 2		Paper 3	Paper 4		
Summativ		Th	eory / Practical	Assignme	ent 1						
Assessme		Du	ration	3 hou	rs						
Paper:		%	of Exam Mark	100%	, 6						
		Su	b minimum	50%							

	MODULAR INFORMATION							
Department: Community De	ntistry		School:	DENTISTRY				
Last Revision 2015		First Year Offered (New):	2015					
Replace this Module existing module(s)?		If YES, give the mod	If YES, give the module codes:					
Module linked to Qualification/s:								
Module Code: (4 alphabetic numeric)	& 3 MPRD18)						

Module Na	ame:			HEALTH PI	ROMOTION				
Content:				Health pDifferen	romotion cha	rters and their ealth education	nceptualization importance n and health pror	notion	
Learning Outcomes			SPECIFIC (Understand SPECIFIC (Understand SPECIFIC (Distinguish SPECIFIC (OUTCOME 1 s how health OUTCOME 2 health promo OUTCOME 3 between hea OUTCOME 4	promotion is on the promotion charters of the education and the promotion of the promotion	It should be able defined and conce and their important and health promote evelopment	eptualization		
Module In	forma	4i o		SAQA	Credits	ITS Cou	se Level Code	CESM Code (3 rd Order)	
wodule iii	ioiiia	lio	II.	2	4		6	090305	
Dolivonali	Delivery Information:			Car	npus	Full	Part Time	Period (1st/2ndSem)	
Delivery II				S	MU		FT	Y	
Dariade no	Periods per week:			Classes	Practicals	Tutorial	Seminars	Independent Learning	
renous pe				1			1	Y	
Pre-requis module:	Pre-requisite modules for this module:								
Co-requisi	ites m	od	ules for module:	MPRA180;	MPRB180; M	IPRC180; MPI	RE180		
Assessme	ent Cri	íter	ia	Competend understand to distingu similarity ar ASSESSMI Competend demonstrat ASSESSMI Competend	s how health ish between ad differences ENT 2 e in outcome an understa ENT 4 e in outcome	ne 1, and 3: promotion is health prom s) e 2: will be canding of heal	defined and cond otion and educ demonstrated wh th promotion char onstrated when the	strated when the student ceptualization, and be able ation (elucidate areas of en the student is able to ters and their importance the student is able develop,	
Assessme	nt Me	tho	ods	Assignmen	ts, Presentati	on, tests, Sen	ninar Discussion,	Portfolio	
	Minir	nur	m Form Assessmen	t Mark for ex	am admission	ı (%)		50%	
Mark	Final mark		% Formative Asse	ssment Mark			50%		
Structure:	=	`	% Summative Ass	essment Mar	k			50%	
	Minir	nur	m final mark to pass	(%)				50%	
				Paper	1 F	Paper 2	Paper 3	Paper 4	
Summativ	e	Th	eory / Practical	Assignme	nt 1				
Assessme Paper:	-	Du	ration	3 hour pa	per				
ı apeı.		%	of Exam Mark	100%					
		Su	b minimum	50%					

	МО	DULAR INF	ORMATION				
Department: Community Dentistry			5	School: D	ENTIST	RY	
Last Revision date: 2015		First	Year Offered	l (New):	2015		
Replace this Module existing module(s)?		If YE	S, give the mes:	odule			
Module linked to Qualification/s: PDN01							
Module Code: (4 alphabetic & 3 numeric)	MPRE180	MPRE180					
Module Name:	INTRODUCTION TO EPIDEMIOLOGY, BIOSTATISTICS AND RESEARCH METHODS						
Content:	• E	Basics statisti Research me	es of Epidemic cs for health c thods in health	are sciences care			
Learning Outcomes	SPECIFIC Understar epidemiol SPECIFIC Understar aware of data mana SPECIFIC Have we methodological	COUTCOME and what epi ogy. Will deve COUTCOME ands the basis different stat agement COUTCOME orking know	1 demiology is, elop knowledg 2 for statistical istical analysi 3 vledge abou	e of epidemion application and their ap	oinning ogical st d analys propriat	assumptions are in tudies in health care. Sis in health care. Be e use in health care approaches and h process applicable	
Module Information:	SAQA Credits ITS Co			se Level Cod	e C	ESM Code (3 rd Order)	
module information.	24			6		090305	
Delivery Information:		mpus	Full/Part Time			Period (1 st /2 nd Sem)	
	Classes	Practicals		FULL TIME		Y Janandant Laarning	
Periods per week:	1	Practicals	Tutorial	Seminars 1	inc	lependent Learning Y	
Pre-requisite modules for this module:	'			'		<u>'</u>	
Co-requisites modules for module:	MPRA180); MPRB180;	MPRC180; M	PRD180;			
Assessment Criteria	the under impact on Will demo methodolo ASSESSI Competer use basic interpreta: ASSESSI Competer develop s interpret t	rece in outcomer pinning assume epidemiolog constrates the cogy in design MENT 2 make in outcomer knowledge tion is similar MENT 3 make in outcome ound research to give a results of to give a results of the results o	outcome 1: will be demonstrated when the student understands and assumptions of epidemiology, and how these assumptions emiologic methodology and inquiry. Ites the ability to integrate the knowledge of epidemiological design of studies in health care 2 I outcome 2: will be demonstrated when the student is able to evidedge of statistics in analysis of health data, and in the similar data and results.				

Assessme	nt Met	hods	Assignments, Presentation, tests, Seminar Discussion, Portfolio					
	Minim	um Form Assessment M	lark for exam admi	ssion (%)		5	50%	
Mark	Final	% Formative Assessr	ment Mark			5	50%	
Structure:	mark =	% Summative Assess	sment Mark		5	50%		
	Minim	num final mark to pass (%	(6)	50%				
			Paper 1	Paper 2		Paper 3	Paper 4	
Summativ	, [Theory / Practical	Assignment 1					
Assessme	-	Duration	3 hour paper					
Paper:	C	% of Exam Mark	100%					
	5	Sub minimum	50%					

BSC HONS (DENTAL SCIENCES) (HDS01)

			MODULAR I	NFORM	TION				
Department: Oral & Maxillofac	cial Path	ology		School: DENTISTRY					
Last Revision date: 2015		First Y (New):	ear Off	ered	2	015			
Replace this Module existing m	?	Y	If YES, codes:	give th	ne mod	ule	OANA601; OPHY601;	ORMI601	
Module linked to Qualification/s:	HDS01								
Module Code: (4 alphabetic numeric)	& 3	MMXE080							
Module Name:		ORAI	ECOLOGY						
Module Content:			 age The different ecological sites in the oral cavity. Development and growth of dental plaque Control of oral micro-flora Cultivation and identification of oral micro-flora 						
Learning Outcomes:			and of this module explain how the this balance is dentify the differs involved in explain the devolved coccus muthoselect the most dividual patient use the correcties causing distance.	e oral can maintair ferent ecc each site velopmer fans and so t approprits t methodo	ed through the control of the contro	olonized ough life sites in ntal place in the peasure f	d by differ the oral que and process or the co	describe the operation	roles of
Madula lufarmetia:			SAQA Credit	s	ITS Course Level Code		de CESM	Code (3 rd Order	
Module Information:		20 6		090304					
Delivery Information:			Campus		F	ull/Part	Time	Perio	d (1 st /2 nd Sem)

		SM	MU	Full	time	у				
Periods per Wo	ook:	Classes	Practicals	Tutorial	Seminars	s Independent Learning				
i enous per w	con.	1	1	1	1	Y				
Pre-requisite module:	modules for this									
Co-requisites i	modules for module:	MMXA080; N	//MXB080; M	MXC080; MMX	D080					
Assessment C	riteria:	- has demo development - has demo the difference - has demo development place in the p - has demo micro-flora - has demo oral micro-flo	- has demonstrated the ability to cultivate and identify different species of the							
Assessment M	lethods:	2 written class tests, seminars, assignments and practical test. Written examination.								
		Min Formativ	%) 40%							
Accomment M	loiabtina	Final mark	k =	ormative Asses	s Mark	60%				
Assessment W	reignung.	100%	% S	ummative Asse	40%					
		Min Final Ass	sessment ma	rk to pass		50%				
			Paper 1		Paper 2	Paper 3				
Summative	Theory / Practical	Theory		Practical	Choose an ite	em. Choose an item.				
Assessment	Duration	2		3						
Paper:	Sub minimum	40%		50%						
	% Distribution (if more than one "Paper")	60%		40%						

	MODULAR INFORMATION							
Department: Oral & Maxillofac	ial Path	nology		School: DENTISTRY				
Last Revision date: 2015			First Year Offered (New): 2015					
Replace this Module existing module(s)?		Yes	If YES, give the mod codes:	ule ANTM607 & ANTM608				
Module linked to Qualification/s:	HDS01	ı						
Module Code: (4 alphabetic numeric)	& 3	MMXB080						
Module Name:		Microbiological A	Aetiology of Dental Caries					
Content:		Acid producithe Stephanthe process	ng bacteria					

Learning (Outco	omes	s:	At the end of this module the student will understand: how plaque adheres to enamel surfaces how acid is being produced by a variety of bacteria how the pH on the enamel surface varies as a result of bacterial actions (the Stephan curve) how the acid leads to demineralisation of the exposed enamel how remineralisation can occur in the presence of Ca, Phosphates and fluorides when the pH returns to normal						
Module In	Module Information:		SAQA	Credits	ITS C	ourse Level		SM Code (3 rd der)		
modulo in			2	24		6		090304		
Delivery Ir	nform	natio	n:	Car	mpus	Full	Part Time	C	Period Year/1 st /2 nd Sem)	
,	,		S	MU		Full		Year		
Periods ne	er we	ek.		Classes	Practicals	Tutoria	I Semina	ars	Independent Learning	
i crious po	Periods per week:		1	1	1			Υ		
Pre-requis	ite n	nodu	les for this module:							
Co-requis	ites r	nodı	iles for module:	MMXA080; MMXE080; MMXC080; MMXD080						
Assessme				writing: the pro and as the flu and as and as	ocesses involvencessess the acid octuations of the sess the processess the processess tests, semin	ed in plaque producing pr e pH on the e ss of demine ss of remine	adherence to e ocesses of var enamel surfaces eralisation ralisation	namel		
	Min	imun	n Form Assessment Ma	Written exan			40	%		
Mark	Fina		% Formative Assessr		(70)	60%				
Structure:	mai =	k	% Summative Assess	sment Mark		40%				
	Min	imun	n final mark to pass (%))			50	%		
				Paper 1	I P	aper 2	Paper 3		Paper 4	
	Ī	The	ory / Practical	Theory pa	per					
Summativ Assessme	-	Dura		2 hours	3					
Paper:		% Sum Marl	contribution to mative Assessment	100%						
		Sub	minimum	40%						

MODULAR INFORMATION								
Department: Oral & Maxillofaical Pathology	School: DENTISTRY							
Last Revision date: 2015	First Year Offered (New): 2015							
Replace this Module existing module(s)? Yes / No	If YES, give the module codes:							

Module linked to Qualification/s:	IDS01								
Module Code: (4 alphabetic & 3 numeric)	MMXC080								
Module Name:	Immunolog	y in the Oral (avity						
Module Content:	Protective r Mucosal im Waldeyer's Salivary imi Gingival flui	ring of lymph	the oral oral oral oral oral oral oral oral	avity	ell respon	ses			
Learning Outcomes:	At the end of this module learners must be able to: demonstrate a basic understanding of the functioning of the immune system understand the innamte- and specific protection mechanisms in the oral tissues. demonstrate a detailed understanding of mucosal protection, functioning Waldeyer's ring of lymphoid tissues and theprotective role of saliva demonstrate an understanding of auto immune diseases affecting the oratissues						n the oral unctioning of aliva		
Module Information:	SAQA	Credits	ITS Co	ITS Course Level Code			CESM Code (3rd Order)		
		6				090304			
Delivery Information:	Campus		Fi	Full/Part Time		F	Period ((1 st /2 nd Sem)	
	SMU			Full time			у		
Periods per Week:	Classes	Practicals	Tuto	orial	I Seminars			dependent _earning	
Tonous por trooks	1	1	1		Y				
Pre-requisite modules for this module:									
Co-requisites modules for module:	MMXA080; MMXB080; MMXE080; MMXD080								
Assessment Criteria:	A student will pass the module if he/she can: explain the basic principles of immune reactions discuss the interaction between innate- and specific oral immunity explain the role cells play in protecting the oral mocosa and upper respiratory tract explain the functioning of Watldeyer's ring of lymphoid tissue explain the role of saliva in protection of oral tissues explain with appropriate examples the pathogenesis of oral auto- immune diseases						nd upper		
Assessment Methods:	Class tests and a written examination								
	Min Formative Assessment mark for exam admission (%) 40%						40%		
Assessment Weighting:	Final mark = % Formative Assess Mark							60%	
Assessment Weighting.	100% % Summative Assess Mark							40%	
	Min Final A	ssessment m	ark to pass	(%)				50%	
Summative	Paper	1	Paper 2		Paper	r 3		Paper 4	

Assessment Paper:	Theory / Practical	Theory	Choose an item.	Choose an item.	Choose an item.
·	Duration	2hr			
	Sub minimum	40%			
	% Distribution (if more than one "Paper")	100%			

	MODULAR INFORMATION								
Department: Oral Pathology				s	chool: D	ENTIS	STRY		
Last Revision date: 2015		First Year Offered (New): 2015							
Replace this Module existing module(s)? Yes /	Yes / No If YES, give the module codes:							
Module linked to Qualification/s: HDS0	1								
Module Code: (4 alphabetic & 3 numeric)	MMXD080								
Module Name:	Microbiolog	gy of Period	ontal Dise	ases					
Bacterial gingivitis and periodontitis (including NUG) Viral infections of the oral tissues • vesiculo-bullous viruses • papilloma viruses • paramyxo virus infections • viruses and oncology • HIV/AIDS Fungal infections (superficial- and deep) Principles of antimicrobial therapy • Anti-bacterial medication • Anti-viral medication									
Learning Outcomes:	Can experiodoUndersfungal		al interaction es viruses an explain t the oral an	on durin play in the path d peri o	g the progre infective- ar ogenesis o ral tissues	nd nec f supe	plastic rficial- a	oral disease and deep	
Module Information:		Credits		ITS Course Level Code			CESM Code (3 ^r Order)		
	2	24		6			090304		
Delivery Information:	Car	mpus	F	ull/Part	Time		(1 st /2	Period 2 nd Sem)	
	SMU			Full ti	l time		у		
Periods per Week:	Classes	Practical	s Tuto	orial	Semina	ırs		Independent Learning	
•	1	1	,	1				Υ	
Pre-requisite modules for this module:									
Co-requisites modules for module:	MMXA080;	MMXB080;	MMXE080;	MMXC	080				

Assessment C	riteria:	 A learner will pass this module if he/she can: Explain the role microbes play in gingivitis and periodontitis Explain the pathogenesis of viral infections in the oral tissues including the role viruses play in inducing malignancies Explain the pathogenesis of superficial- and deep fungal infections Explain the mechanisms of action of anti-bacterial-, anti-fungal- and anti-viral drugs 							
Assessment M	lethods:	Class tests and a w	ritten examination.						
		Min Formative Asse	essment mark for exa	am admission (%)	40%				
A 1 \ A	la imbain m	% Formative Asse		ss Mark	60%				
Assessment v	Assessment Weighting:		% Summative Ass	40%					
		Min Final Assessme	50%						
		Paper 1	Paper 2	Paper 3	Paper 4				
Summative	Theory / Practical	Theory	Choose an item.	Choose an item.	Choose an item.				
Assessment	Duration	2 hours							
Paper:	Sub minimum	40%							
	% Distribution (if more than one "Paper")	100%							

MODULAR INFORMATION REQUIRED										
Department: Oral & Maxillofacial Pathology							School: DENTISTRY			
Last Revision date:	2015				First Year Offe (New):	ered	2015			
I HINGM				No	If YES, give the module codes			N/A		
Module linked to Qualification/s:		HDS01								
Module Code: (4 a numeric)	alphabetio	8 3	MM	1XA080	(A080					
Module Name:			Res	search Projec	t in Oral Microbi	ology				
Content:			stud clea tecl res	dents must fi arance, follow hniques of wl	e their projects rst do a literatu ved by laborator nich one should s. Oral present	re review y experin be a mol	, develop re nents includ ecular tech	esearch proto ling at least t nique, and fir	ocol for ethics two laboratory nally writing of	
Learning Outcomes:			Spo	understandin The student's questions The research independentl satisfactory. ecific Outcor Show the abi the ability to a good quantita	s expected to be g of the research should be able to report shall sho y; the language	n methods o analyze w proof o must be c xperiment nts; as the abi	s. literature ar f the candid correct and t tal data;	nd formulate r late's ability to echnical work ately and repi	esearch o work kmanship	

				 the ability to work safely and effectively in the laboratory; Specific Outcome 3: Be able to critically analyse ethical issues regarding research practices 								
Module Inf	form	atio	n:	SAQA	Credits	ITS Course	Level		ode (3 rd Order) ix Numbers)			
				32	2	6			090304			
Delivery Information:			Can	npus	Full/Part 1	Гime	Period (Year/1st/2ndSem)					
20				SI	MU	Full-tim	time y earch Seminars Independent Learni N/A 4 XD080 e student can: ne seminars and journals clubs	у				
Periods per week:			Classes	Practicals / Research	Tutorial/Research meeting Semin		minars	Independent Learning				
			N/A	3	1 hr		N/A	4				
Pre-requis module:	ite	mo	odules for this	N/A								
Co-requisi	tes ı	mod	ules for module:	MMXC080	; MMXB080; N	MMXE080; MMXD	080					
Assessme				 review th critically identify the formulate Have properties solve properties submit a approvation Project reference Project reference Project reference Marks for presentation research reference 	ne literature a analyse scier the areas in neeresearch quactical skills; oblems in laborature in research prolement should in report should in of project an port in the forman analyse scient in the forman of project an port in the forman analyse scient in the forman of project an aport in the forman analyse scient in the forman analy	nd present at the object of the stiffic papers seed of research estions and development of the stiffic manner posal to the ethic reveal an adequate see satisfactory with pment (presentated or all examination mini-dissertation)	seminars a lop a resea s committe te acquaint th regards ion); resea n). A stude n which wil	e and obta ance with to literary s rch project ent should I be asses	sal the methodology style (write-up, submit final sed internally by			
	Mir	nimu	m Form Assessment N	Mark for exam	n admission (%	6)		N/A	A			
Mark	Fin ma		% Formative Assess	ment Mark				N/A	1			
Structure:	=	. 11	% Summative Asses	sment Mark				100	%			
	Mir	nimuı	m final mark to pass (%)			100% 50%					
				Pap	er 1	Paper 2	Pap	er 3	Paper 4			
		The	eory / Practical	Research	n Report							
Summative Assessme		Dur	ation	N/	A							
Paper:			contribution to nmative essment Mark	100)%							
		Sub	ominimum	50	%							

MASTERS DEGREES

M Dent(Comm Dent), M Dent (MFOS), M Dent(Oral Path), M Dent(Ortho), M Dent(Perio & Oral Med), M Dent(Pros), MDS,

ALL MASTERS DEGREE PROGRAMMES WILL HAVE THE MODULES APPLIED ETHICS AND MEDICAL LAW, BIOSTATISTICS AND RESEARCH METHODOLOGY

			MODULAF	R INFORM <i>A</i>	TIOI	N					
Department: ORAL & N	MAXILLOF	ACIAL PAT	HOLOGY			School:		DENTISTRY			
Last Revision date: 201	9						Year ed (New):	2019	2019		
Replace this Module exist module(s)?	ing	No					S, give lodule s:				
Module linked to Qualification/s:	MDNB01	MDNC01	MDNA01	MDND01	MD	NE02	MDNF01	MDS01	MDSA01	MDT01	
Migration Strategy:	No					(If YE	S, IP05 mu	ıst also be	e completed	d)	
Module Code: (4 alphabe numeric)	etic & 3	MEML191									
Module Name:		Applied Eth	ics and Me	dical Law							
Content:		 Professi Informed Confide Ethics in Unit 2: Ethic This modul principles/c assessmen 2.1 Public Princi a) Ji b) R c) P - C d) P - S - V - D 	e provides re. The topi w of ethica w of health malpractice ionalism in l d consent ntiality n research a cal aspects le provides odes (pres ts will be sp les of publicationing of ublic contex ommunity of onsent vs (ublic contex consent vs (ublic con	in-depth knics covered all concepts, and hur e and profes nealthcare and the use in Respection discipline in the later and the use in Respection discipline in the later and the example and the later and later and collaboratic area consent, the later and collaboratic and collaboratic arcticipation, the later and the later a	owled in this theo man is the common serious of his spectific thics on the control of the filling on the fillin	dge per s modu pries al rights al negli uman tis pecialty various n health dual au chool ne and ne e.g. h popula rol threat of ter fluoration in for glo	le include: and principle gence ssue collication of signification of signification of signification of signification of significations — autoritions — aut	es and content vs Pare ence oting schonomy and diseases onitoring alealth	odes of he and ethical tent teaching antal vs State ools d paternalis	althcare theories/ ing and	

2.2 Maxillofacial & Oral Surgery

- a. Ethical practice in the MFOS Clinic
- b. Ethical practice in the ICU and general ward rounds
- c. Ethical practice in the operating theatre
- d. Ethical practice relating to special groups of patients
 - The Moslem patient
 - The Jehovah's Witnesses
 - Other
- e. Ethical practice in Gender related issues
- f. Dealing with litigations.
- g. case scenarios of possible ethical issues encountered in Maxillofacial surgery

2.3 Orthodontics

- a. Interacting with referring dentists
- b. Fee:
 - · Responsible charging of fees
 - How to handle non-paying patients
- c. Managing transfer cases
- d. Retention
- e. Managing relapse cases
- f. How to deal with litigation

2.4 Oral Pathology

- a. Particular aspects of Histopathological Practice
- b. Specific duties and guidelines for specialist in Oral Pathology
- c. Legal Issues
- d. Case Scenarios of possible ethical issues encountered in Oral Pathology

2.5 Periodontology & Oral Medicine

- a. Informed consent for patients undergoing surgical and other invasive procedures
- b. Ethical issues relating to treatment planning, cost of treatment and medical aid claims
- c. Scope/Limitations of practice of the Periodontist/Oral Medicine specialist
- d. Rendering ethical treatment in a resource constrained environment
- e. Surgical error disclosing (ethical and legal issues)
- f. Privacy and confidentiality (including HIV related issues)
- g. Ethics of cancer management
- h. Appropriate/Ethical referral of patients

2.6 Prosthodontics

- a. Ethics for management of complex prosthodontic cases including, but not limited to maxillofacial prosthodontics
- b. Informed consent for patients undergoing complex restorative and rehabilitative procedures
- c. Appropriate and ethical referrals for patients requiring inter and multidisciplinary management
- d. Scope and limitation of practice for the Prosthodontist
- e. Ethical issues relating to treatment planning, costing of treatment; third party funders etc
- f. Privacy and confidentially for the prosthodontic patient
- g. Ethical case management in resource constrained environment
- h. Ethical considerations for cases managed inappropriately during case planning, and referred for prosthodontic management managing transfer
- i. Ethics informing the clinical attending/management team
- Ethical consideration for managing the dissatisfied patient

Learning Ou	tcomes:	• Ide he • Ap	entify, an althcare poply ethical	alyse and provision an	d research wit Il knowledge	cal and leg hin a sound o	ethical frame	at arise in oral work at may arise in		
Module Info	mation:	SAQA			ourse Level		CESM Code (3 rd Order) (Six Numbers)			
Wiodule IIIIO	madon.	8			7		0919	01		
Delivery Info	ormation:	Cam	ipus	Full	/Part Time		Period (Year/1st/2ndSem)			
-		SN	ЛU	F	ull Time		Y			
Periods per	week:	Cla	isses	Pra	acticals	Tutorial	Seminars	Independent Learning		
-						1		Y		
Pre-requisite module:	e modules for th	None								
Co-requisite module:	s modules f	or None								
Assessment	Criteria:	discipline lde he Ap he De eth	e: entify, an ealthcare p pply ethica ealthcare p emonstrate hical resp re to popu dule is ass	alyse and provision an all and lega provision an e an awarer consibilities allations	evaluate ethi d research wit il knowledge d research ness through a involved in in-	cal and leg hin a sound of to particular actions or in of dividual pation	al issues the ethical framewarth problems the writing of the ent care and expecific and m	at may arise in moral, legal and the provision of ultidisciplinary.		
Assessment	methods	and integration	Integrated assessments are performed on a continuous basis and are incorporated and integrated in the main module through seminars, case discussions, treatment planning; case management; interdisciplinary discussions and various modalities reinforcing ethical understanding and practice.							
	Minimum Form Assexam admission (%		rk for			N/A				
Mark Structure:	Final mark	-/	p	presentation	ssessment - 1 s (PBLs); mul	idisciplinary	case discussi	ons)		
	= Minimum final man	k to page (0/)	- 5	oummative a	assessment- (<u>'</u>		irning)		
	Minimum final mar	k to pass (%)	Desi	- A # 1	Parra : 1	50%		Denos 4		
	There / Don C	-1		per 1	Paper 2		Paper 3	Paper 4		
Summative	Theory / Praction	äl	N	I/A	N/A		N/A	N/A		
Assessment Paper:	% contribut	tion to								
	Sub minimum									

	MODULAR INFORMATION										
Department: ORAL & MAXILLOFACIAL PATHOLOGY School: DENTISTRY											
Last Revision o	late:	2020	First Year Offered (New):	2020							

B. J. at C. M. J. L. S.						If YES	, give				
Replace this Module exist module(s)?	ing	No				the m	odule				
Module linked to Qualification/s:	MDS01	MDSA01	MDT01								
Migration Strategy:	No					(If YE	S, IP05 mı	ust also be	complete	ed)	
Module Code: (4 alphabe numeric)	etic & 3	MEML192									
Module Name:		Applied Ethics and Medical Law									
Content:		ethics Overviev Medical Professi Informed Confider Ethics in	hcare. The work of health malpract onalism in tiality in research	e topics cover cal concepts h law and hu ice and profe n healthcare	ered i , theo uman ession	n this mories are rights all negli	odule incl nd principl gence	ude: es and co	des of h	ealthcare	
Learning Outcomes:		At the end of the module students will be able to: Identify, analyse and evaluate ethical and legal issues that arise in oral healthcare provision and research within a sound ethical framework Apply ethical and legal knowledge to particular problems that may arise in healthcare provision and research									
Module Information:		SAQA Cred	dits	ITS Cours	se Le	vel	Numbe	Code (3 ^{rd (} ers)	Order) (S	ix	
		8		7					901		
Delivery Information:		Campus	;	Full/Par	t Tim	е		Per (Year/1st			
,		SMU		Full T	ime				Y		
Periods per week:		Classe	s	Practic	als		Tutorial	Seminar		pendent arning	
Pre-requisite modules f	or this						1			Υ	
module:		None									
Co-requisites modules module:	s for	None									
Assessment Criteria:		 The following assessment criteria are assessed in an integrated manner in the main discipline: Identify, analyse and evaluate ethical and legal issues that arise in oral healthcare provision and research within a sound ethical framework Apply ethical and legal knowledge to particular problems that may arise in healthcare provision and research Demonstrate an awareness through actions or in writing of the moral, legal and ethical responsibilities involved in individual patient care and the provision of care to populations 									
This module is assessed formatively through discipline specific and multidisciplinary Integrated assessments are performed on a continuous basis and are incorporated and integrated in the main module through seminars, case discussions, treatment planning; case management; interdisciplinary discussions and various modalities reinforcing ethical understanding and practice.								orated ment			

		num Form Assessment Marl admission (%)	k for	N/A							
Mark Structure:	Final mark			Formative Assessment - 100% (assignments; seminars, presentations (PBLs); multidisciplinary case discussions)							
Structure.	=										
	Minim	num final mark to pass (%)	50%								
			P	aper 1	Paper 2	Paper 3	Paper 4				
	Th	eory / Practical		N/A	N/A	N/A	N/A				
Summative Assessment		Duration									
Paper:	% Su	% contribution to Summative Assessment Mark									
	Su	Sub minimum									

		9	SEC	TION F:	MODU	ILAR I	NFORM	ATI	ON REQUIF	RED			
Department:	COM	MUNITY DE	NTIS	STRY			Schoo	ıl:	DENTI	STRY			
Last Revision of	date:	2019					First Y	'eaı	r Offered (N	ew):		201	9
Replace this M	odule exist	ting module	(s)?)	No If YES, give the module codes:								
Module linked Qualification/s		MDNA01	MI	DNB01	NB01 MDT01 MDND01 MDNE02 MDNF01 MDS01 MDSA0							MDSA01	
Module Code:	(4 alphabeti	c & 3 numer	ic)	BIOZ191									
Module Name:				Biostat	istics								
Content:		measu analyti	rement cal stat	t. Intro tistical	duction techniqu	to ies.	descriptive Application	statistical a of statistical	analysis analysis	. In	theory and troduction to		
Learning Outco		underp	By the end of this module the candidate will have working knowledge of theory underpinning biostatistics. Will be familiar with various statistical techniques. Will be able to integrate and apply statistical knowledge to								hniques. Will		
Module Informa	ation:			SAQA Credits				ITS Course Level Code			Order)		
				8				7					90305
Delivery Inform	nation:			Campus					Full/Part	Time			Period [‡] /2 nd Sem)
,					SMU	J		PT					Υ
				Class	es	Pract	ticals		Tutorial	Sem	inars		ndependent Learning
Periods per we	ek:			1X 5 ((Blooweel	ck	wee	urs per ek x 6 2 x 4 hours eeks						Υ
Pre-requisite m	odules for	this modul	e:										
Co-requisites r	nodules fo	r module:		(Resea		ethodo	logy in th	ne F	Health Scien	ces) which re	eplaces	REN	ИE701,
Assessment C	The student will demonstrate competence in data analysis and interpretation, which would enable reaching appropriate research conclusion(s).												
Assessment Methods				Assignments and summative exam									
	Minimum	formative as	ses	sment M	ark for	exam	admissio	on				45	i%
Mark	40% (Ass	ignments) 6	0%	%	Forma	tive As	sessme	nt N	/lark			60	1%

Structure:	(Sum	nmative assessment)	% Summative A	Assessment Mark	40%		
	Minir	num final mark to pass	50 (%)		50%		
			Paper 1	Paper 2	Paper	· 3	Paper 4
Summative		Theory / Practical	Practical				
Assessment		Duration	4 hours				
Paper:		% of Exam Mark	100%				
		Sub minimum	50%				

			M	ODULAR IN	FOR	MATIO	N				
Department: RESEARC	CH OFFICE					Scho	ol:	DVC: Res	esearch		
Last Revision date:	2019					(New		l 2019			
Replace this Module existi	ng module(s)?		No			S, give the lle codes:				
Module linked to Qualification/s:	MDNA01	MDNE	301	MDNC01	MD	ND01	MDNE01	MDNF01	MDS01	MDSA01	
	MDT01										
Module Code: (4 alphabetic	& 3 numerio	c)	ME	DRM191							
Module Name:	Re	search Meth	odolo	ogy							
Content:			 Meaning and principles of research as a core activity Planning Research – how do I start? Choosing a Research Approach Literature Search and Critical Analysis of the Literature Avoiding Plagiarism and Turn-it-in as an application Qualitative and Quantitative Research approaches Evidence-based research Presentation of Research Research Protocol requirements to submit Ethical Issues in Research Research Question, Referencing & Funding of Research Writing applications for External Funding Opportunities Questionnaire Design Poster presentation of Research Result Postgraduate Research Incentives Preparation of research proposals into a formal protocol submiss Introduction to Postgraduate Research paradigms Literature reviews and online research resources Theoretical, Quantitative and Qualitative approaches and metho Presentation and interaction with research ethics committees (dureview) for approval at MREC Capstone seminar to communicate with peers the approved research proposal reflecting on the lessons learnt in the module 								
Learning Outcomes		Candidates: - acquire knowledge of the fundamentals of postgraduate research - respond and engage in opportunities to learn about and/or to update their knowledge of research methods with special reference to the Research Toolbox available to the postgraduate students. - describe basic research designs including interview, observation,									

			longitudinal and cross-sectional designs, experiment, single case study, survey together with their suitability for investigating different types of research questions - conceptualize, design, execute and report on a research question focal area - having their own specific research question in mind, explore various statistical approaches to research in the Health Sciences profession to empower them with an understanding of basic statistical concept statistical measures, design features in clinical research, and an introduction to statistical analytical procedures (especially the ability interpret statistical results), which they can apply when writing up the research proposal and eventually the mini-dissertation. - get engaged in ethical issues in research, using the research toolb related to sampling, bias, validity and reliability of measures and biostatistics to draft an individual Research protocol to be present to MREC for approval and ethical clearance. Thereafter each candidate will present their research proposal to their peers and supervisors and obtain permission to execute their research.							
			SAQA	Credits	ITS Cour		CESM Code (3 rd Order)			
Module I	nformatio	on:	8		7	uc	??			
D. II			Cam	pus	Full/Pai	rt Time	Period (1st/2ndSem)			
Delivery	Informat	ion:	SN	1U	P.	Т	Υ			
Periods	oer vear:		Classes Practical		s Tutorial	Seminar	s Independent Learning			
	, , , , , , , , , , , , , , , , , , ,					5	Y			
Pre-requ	isite mod	lules for this module:								
Co-requi	sites mo	dules for module:								
Assessm	ent Crite	eria								
Assessm	nent Meth	nods								
	Minimur	n formative assessment Mark	for exam admi	ssion			45%			
Mark	40% (as	ssignments. presentation and	% Formativ	e Assessm	ent Mark		60%			
Structure:	portfolio) 60%	% Summat	ive Assessn	nent Mark		40%			
	Minimum final mark to pass (%)						50%			
			Paper 1		Paper 2	Paper 3	Paper 4			
Summati	ve	Theory / Practical	Theory							
Assessm		Duration	3 hours							
Paper:		% of Exam Mark	100%							
Sub minimum			50%							

M DENT (COMMUNITY DENTISTRY): MDNB01

SECTION F: MODULAR INFORMATION REQUIRED

Departm	ent: (COMMUNITY DEN	TISTRY			Scho	ool:	DENT	ISTRY			
Last Rev	vision dat	e : 2015				First (New	Year Offered	2015				
Replace	this Mod	ule existing modu	le(s)?		No	If YE	S, give the ule codes:					
Module I	inked to	Qualification/s:	MDNB01									
Module (Code: (4 a	alphabetic & 3 num	eric)	MDBA19	90		,	1		•		
Module I	Name:			PUBLIC HEALTH REVIEWS								
Content	:			Public H Health Je And Pres	Dental Public health case study interdisciplinary scenarios. Review of Public Health books by Ivan Illich, Mc Keown, Navarro, Dubos, Public Health Journals, Lalonde. Sheiham, And Prescribed books on Dental Public Health.							
Learning Outcomes				heali appi diffe OUTCOI To L OUTCOI	understand, th. reciate the c rent scholar ME 2 understand t ME 3	develop s (litera the prir	oment of publ ature perspect nciples of publ	ic health tive) lic health	though	nentals of Public t different through and public health		
Madula I	Module Information:				QA Credits	6	ITS Cour Co			CESM Code (3 rd Order)		
Module I	intormatic	on:		20			7			090305		
Delivery	Informati	ion:			Campus		Full/Pa	rt Time	Pe	eriod (1st/2ndSem)		
Delivery	IIIIOIIIIau	ion.			SMU		FULL	TIME		Υ		
Periods	per week	:		Classe	es Prac	ticals	Tutorial 2	Seminars		Independent Learning Y		
Pre-requ	isite mod	lules for this mod	ule:							'		
Co-requi	isites mo	dules for module:										
Assessn	nent Crite	ria		Can the candidate: Critically appraise different Public Health theory and thought correctly? Relate Public Health paradigms with the era in which they are found? Apply Public health framework or theory to modern day issues, discussions and scenarios correctly?								
Assessn	nent Meth	nods		Assignm	ent, Presen	tation,	Seminar, and	d written	Exami	nation		
	Minimur	m formative assessi	ment Mark	for exam	admission					45%		
Mark 40% (assignments, presentation and				% Formative Assessment Mark 60%					000/			
Mark			ation and	% Fori	mative Asse	essmer	nt Mark			60%		
Mark Structure:	40% (as portfolio		ation and		mative Asse					40%		
	portfolio											
	portfolio Minimur) 60% n final mark to pass	5 (%)	% Sun		sessme		Paper	· 3	40%		
Structure:	portfolio Minimur ive) 60%	5 (%)	% Sun	nmative Ass	P	ent Mark	Paper	r 3	40% 50%		

% of Exam Mark	90%	10%	
Sub minimum	50%	50%	

					MOD	ULAR I	NFOR	MATIO	N									
Departme	nt: COI	MMUNITY DE	NTISTF	RY					Sch	nool: [ENTI	STRY						
Last Revis	sion	2015					First (New	Year C):	ffere	ed 2	015							
Replace the module(s)		le existing			No		If YEs	. •	the	module								
Module lir Qualificati			MDNB	801														
Module (numeric)	Code: (4	4 alphabetic	& 3	MDB	3190)												
Module Na	ame:			PRIN	CIPLES	S OF PL	JBLIC	HEALT	Н									
Content:				Mode Healtl to hea	I of He h, cond alth car	ealth car ceptualiz e,	e, alte zation	rnative	mod	nes to heal dels), crition ritique of f	que of	Publi	c and	Dental P	Public			
Learning (SPECIFIC OUTCOME 1 To understand, conceptualize and critique Dental public health theory SPECIFIC OUTCOME 2 To understand approaches to Public Health and Dental Public Health SPECIFIC OUTCOME 3 To be able to critique health models (Biomedical and alternative models)																
Madala la	Module Information:					SAQA Credits			ITS Course Level Code			CE	SM C	ode (3 rd (Order)			
wodule in	iormatio	n:		20				7				09	90305					
Delivery Ir	oformatic	\n.		Campus				Full/	Part Time		Р	eriod	(1 st /2 nd Se	∍m)				
Delivery II	nomanc	л.		SMU				FULL TIME		IME		Υ						
Periods po	er week:			Clas	ses	Pract	ticals	Τι	ıtoria	al Se	mina	rs		depende Learning				
Pre-requis	site mo	odules for	this						2									
Co-requis	ites mod	ules for mod	ule:															
Assessme		The candidate must demonstrate his ability in: Developing competency by using knowledge of Dental Public Health Knowledge in presentations and seminars Using the theoretical knowledge of dental public health and applying it to community based programmes Understanding the problems of the Biomedical approach to health and health care and providing a holistic approach in presentations and assignments																
Assessme	ent Metho	ods								nt, test, Se					ition			
	Minimur	m Form Asses	sment N	/lark for	exam	admissi	ion (%)					45%						
Mark Structure:	Final	% Formative	e Assess	sment N	/lark		60%											
·	mark =	% Summativ	ve Asse	ssment	Mark							40%						

Min	imum final mark to pass (9	50%				
		Paper 1	Paper 2		Paper 3	Paper 4
Summative	Theory / Practical	Theory	Oral			
Assessment	Duration	3 hours	1 hour			
Paper:	% of Exam Mark	90%	10%			
	Sub minimum	50%	50%			

MODULAR INFORMATION											
Department: COMMUNITY DE	NTISTE	RY					8	School:	DENT	ISTRY	
Last Revision date: 2015					First (New)	Year Offe	ered	201	5		
Replace this Module existing module(s)?			No		If YES, give the module codes:						
Module linked to Qualification/s:	MDN	B01									
Module Code: (4 alphabetic & 3 numeric) MDBC190											
Module Name: HEALTH PROMO					IONS						
Content: Definitions and p health, Health Pro promotion, Health Education of hea communication, Se Evaluation						Charters ation need the con-	beyor eds ar ditions	nd, A sys nd its pur for lea	tematic rpose, I rning, I	approad Healthy Individua	thes to health public policy, al and mass
Learning Outcomes		SPE	underst promoti CIFIC O To know To know CIFIC O To be a use Be able ab	tand the tand had tan	e theore ealth of the alth of the apply ME 3 develor form poly comes e educing ME 4	romotion the Cha p health rogramm municatio	and Charters to releva re deve ons ski thods i	ers and the Health Find International Health Find Information	neir purp Promotio ation sy for healt engagin	ose n efforts stems a h promo	nd be able to
Module Information:			SAQA	Credit	S	ITS Co	ourse	Level Co	de C	ESM C	ode (3 rd Order)
module information.			20	0			7			09	90305
Delivery Information:			Can	npus		Fı	ull/Par	t Time		Period	(1 st /2 nd Sem)
Denvery information.			SI	MU			FULL	ТІМЕ			Υ
Periods per week:	Cla	sses	Prac	ticals	Tuto	rial	Sem	inars		dependent Learning	
•					2)					
Pre-requisite modules for module:	this										

Co-requis	ites m	nodi	ules for module:									
Assessme	ent Cr	iteri	a	 applied to se Using the conhealth promo Demonstration of the biome 	 applied to seminars, assignments and case studies Using the correct theoretical knowledge and applying it to situation where health promotion is to be developed 							
Assessme	ent Me	etho	ds	Assignment, Pres	Assignment, Presentation, Assessment, test, Seminar Discussion							
	Mini	mun	n Form Assessment	Mark for exam admi	ssion (%)	45%						
Mark	Fina mark		% Formative Asse	ssment Mark		609	%					
Structure:	=	K	% Summative Ass	essment Mark	40%							
	Mini	mun	n final mark to pass	(%)		50%						
				Paper 1	Paper 2	Paper 3	Paper 4					
Summativ	Theory / Practical		eory / Practical	Theory	Oral							
Assessme	•	Du	ration	3 hours	1 hour							
Paper:	Ī	% of Exam Mark		90%	10%							
	Sub minimum		50%	50%								

MODULAR INFORMATION												
Department: COMMUNITY DE	NTISTE	RY		School: DENTISTRY								
Last Revision date: 2015		First (New	Year Offo	ered 201	15							
Replace this Module existing module(s)?	No	If YE code		ne module								
Module linked to Qualification/s:												
Module Code: (4 alphabetic numeric)	& 3	MDE	BD190									
Module Name:		HEA	LTH POLICY									
Content:	Content:				What is policy? The health policy triangle with reference to the actors, context and content of policy, How issues get onto the public agenda, How policy initiatives are implemented whilst others do not get the attention. The political dimensions of policy process, The health policy framework; power and the policy process; agenda setting; government and the policy process; interest groups and the policy process; policy implementation; carrying out policy analysis							
Learning Outcomes	being able u agenda CIFIC OUTCO To understar	nd police and how ME 2 apply the se the ME 3 and the pand the land	policy is in the policy will policy will policy will political diamond to ge	made triangle process ndows to place mensions of pol	s when developi policy initiative licy e policy agenda	s on the policy						

				To be able to analyse policy										
Madulalia	forms	4: -		SAQA	Credits	ITS Cours	e Level Code	e CESM Code (3 rd Or						
Module In	TOTM	atioi	1:	3	6	7		090305						
Delivery I	oform	atio	un.	Car	npus	Full/P	art Time	Period (1st/2ndSem)						
Delivery II	HOHH	alic	и.	SMU		FULL TIME			Υ					
Periods n	Periods per week:			Classes	Practicals	Tutorial	Semina	'S	Independent Learning					
i ciious p						2	1		Υ					
Pre-requisite modules for this module:														
Co-requis	ites n	nod	ules for module:											
Assessme				Correfor theCorretheCorrethe	ctly explaining policy agenda ct understandi icy agenda, th	policy windowng the politica policy proce	I dimensions of ss, and being a	windo polic ble to	y, getting issues on analyse policy					
Assessme					-	-	t, test, Seminar	Discl						
	Mini		n Form Assessment I		admission (%	o)			45%					
Mark Structure:	mar		% Formative Asses						60%					
	= Mini	mur	% Summative Assenting final mark to pass (50%					
	IVIIIII	IIIui	ii iiiai iiiaik to pass (Paper	1 1	Paper 2	Paper 3		Paper 4					
		Th	eory / Practical	Theory		Oral	гарег э		Fapel 4					
Summativ Assessme	-			3 hours		I hour								
Paper:	,11t	Duration % of Exam Mark		90%		10%								
	77 41		b minimum	50%		50%								

	MODULAR INFORMATION									
Department: COMMUNITY DE	NTIST	RY			School:	DENTISTRY				
Last Revision date: 2015				First Year Offered (New):						
Replace this Module existing module(s)?			No	If YES, give the module codes:						
Module linked to Qualification/s:	MDNI	301								
Module Code: (4 alphabetic numeric)	& 3	MDB	E190							
Module Name:		HEA	LTH SYSTEM	MS MANAGEMENT						
Content:		healt appr	h system, Rea oach	re and the Alma sons for the Alma system and wha	a Ata Declaration	on and the prima	ary health care			

Learning (Outco	mes	3	Assessing quality and performance of health systems, Global health systems in developing and developed countries, The district health system and orientation to the National Health Insurance. SPECIFIC OUTCOME 1 To understand Primary health Care and its implication for the health system To understand the reasons for the Alma Ata Declaration SPECIFIC OUTCOME 2 To understand health systems and their purpose To understand the challenges faced by health systems and use this to identify good health systems SPECIFIC OUTCOME 3 To be able to assess performance and quality in health systems Be able to make comparisons of health systems in both developing and developed countries to apply best practices To understand the reasons for migration to the National Health System							
					Credits		S Course L			ESM Code (3rd Order)	
Module In	forma	tior):	36			7			090305	
				Car	npus		Full/Part	Time	ı	Period (1st/2ndSem)	
Delivery Ir	nform	atio	n:	SMU			FULL T	IME		Υ	
Davis da sa	Pariods par week			Classes	Practica	als	ls Tutorial Semina		s	Independent Learning	
Periods po	Periods per week:						2	1			
Pre-requis	ite	mo	dules for this			•					
	ites m	nodi	ules for module:								
Assessme	ent Cr	iteri	a	PrimaryThey make systemsThey make in both to	Health Caust show the state of the development of t	are and the correct to	ne Alma Ata et understan ectly assess developing o	Declaration. ding of challe and compare countries.	enge:	the meaning of s facing health care erent health systems ional Health system.	
Assessme	ent Me	etho	ds	Assignment	, Presenta	ition, Ass	sessment, te	st, Seminar	Disc	ussion, Examination	
	Minii	mun	n Form Assessment I	Mark for exam	admissio	n (%)		4	45%		
Mark	Fina mark		% Formative Asses	sment Mark				(60%		
Structure:	=	`	% Summative Asse	ssment Mark				4	40%		
	Minimum final mark to pass		%)				;	50%			
				Paper '	1		Paper 2		Paper 3		
Summative Theory / Practical		Theory Oral		ıl							
Assessme Paper:	Assessment Durati	ration	3 hours	5	I hou	ır					
. upoli		%	of Exam Mark	90%		10%	6				
Sub minimum			50%		50%						

				MC	DULAR	RINFOR	MATION							
Departme	nt: (COMMUNITY DE	NTISTE	RY				Scho	ol: DE	NTISTR	Y			
Last Revis	sion d	ate: 2015				First \(\text{New}\)	ear Offe	ered	2015					
Replace tl module(s)		dule existing		N	0	` '	, give th	e modu	ule					
Module lir Qualificat		0	MDN	B01										
Module (numeric)	Code:	(4 alphabetic	& 3	MDBF190	MDBF190									
Module Na	ame:			PRINCIPLES OF EPIDEMIOLOGY										
Content:				Design strategies in epidemiology; statistical association; cause and effect relationships; measures of disease frequency and association; types of study designs; description and analysis of epidemiological data; validity and threats to study designs										
Learning (Outco	mes		 previous Under and selection Under and selection Be f 	causality erstand, consult t amiliar	disease y. apply a for inforr with var	and ana nd impla nation of	lyze stantation studies to	epidemiol	nmunition	n (caus y desig	e (un and se and affect) gn appreciate nts for these		
Module In	Module Information:				SAQA Credits			ITS Course Level Code		e CE	SM Co	de (3 rd Order		
Woddie III	TOTTIL					7			09	0305				
Delivery II	nform:	ation:		Campus			F	ull/Part	Time	Pe	eriod (1 st /2 nd Sem)		
Domitory ii		utioiii		,			FULLTIME				Υ			
Periods p	er wee	ek:		Classes	Prac	cticals	Tuto		Semin	ars		lependent .earning		
Pre-requis	site	modules for	this				2	<u>′</u>	1					
Co-requis	ites m	odules for modu	ıle:											
Assessme	ent Cri	iteria		The candidates must be able to correctly: Describe the measurements used in epidemiology perform measurements of different diseases of the oro-facial region. Analyze survey results identify and avoid pitfalls in epidemiological research.										
Assessme	ent Me	thods		Assignmen	it, Prese	entation,	Assessr	ment, te	st, Semina	ar Discus	ssion			
	Minir	num Form Asses	sment I	Mark for exa	m admis	sion (%	١			45%				
Mark Final % Formative Asse				sment Mark						60%				
Structure:	=		e Asse	essment Mark			40%							
Minimum final mark to pass ((%)				-		50%				
Summativ	e			Paper	1	Р	aper 2		Paper	3		Paper 4		
Assessme		Theory / Practica	al	Theo	у		Oral							
Paper:		Duration		3 hours		I hour								

% of Exam Mark	90%	10%	
Sub minimum	50%	50%	

				МО	DULAR	INFOR	MATION								
Departme	nt: COI	MMUNITY DE	NTISTE	RY				s	chool:	DENTIS	TRY				
Last Revis	sion date	: 2015				First Y (New):	ear Offe	red	2015						
Replace the module(s)		le existing		No If YES, give t codes:				mod	ule						
Module lin Qualificati	on/s:		MDNE	301											
Module (numeric)	Code: (4	alphabetic	& 3	MDBG190											
Module Na	ame:			APPLIED S	TATIST	ΓICS									
Content:	EvalumethIndepmedica	ate an odologio endentl al denta	d advic cal and s ly suppo I and rel	e gradu tatistical ort and ated scie	ate ar aspect assist nces, t	nd indepens of their parts a staff nation complet	endent r projects nasters ion	search projects esearchers on research proje	the						
 Understand the theoretical, Be familiar with various stati Integrate and apply statistical Interact, plan analyze data and other school) 							us statisti tatistical	cal tec knowle	hniques dge to res	olve pub	olic health proble				
Module In	formatio	n·		SAQA Credits			ITS Co	urse L	evel Cod	e CE	SM Code (3rd C	Order)			
module iii	ioimatioi			3			7			090305					
Delivery Ir	oformatio	n.		Campus			Fu	Full/Part Time			eriod (1st/2ndSe	em)			
Delivery ii	ormatic	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		S		FULL		JLL TIME		Y					
Periods pe	er week:			Classes	Prac	cticals	cals Tutoria		Seminars		rs Independent Learning				
Pre-requis	site mo	odules for	this	1			2		1						
Co-requis	ites mod	ules for mod	ule:												
Assessme	 Demonstrating ability, understanding and knowledge of concepts, theory of biostatistics through written assignments, evaluated oral presentation and seminar discussion. Successfully manage and plan, and analyze data from the projects, electives and for all other researchers' projects within the school. 														
Assessme	ent Metho	ods		Assignment	t, Prese	ntation,	Assessn	nent, te	est, Semin	ar Discus	ssion, Examinat	tion			
	Minimur	n Form Asses	sment I	Mark for exan	n admis	sion (%)				45%					
Mark	Final mark	% Formative	e Asses	sment Mark						60%					
Structure:	=			essment Mark				40%							
Minimum final mark to pass ((%)			50%								
Summativ	е			Paper	1	Pa	aper 2		Pape	r 3	Paper 3 Paper 4				

Assessment Paper:	Theory / Practical	Theory	Oral	
·	Duration	3 hours	l hour	
	% of Exam Mark	90%	10%	
	Sub minimum	50%	50%	

MODULAR INFORMATION											
Department: COMMUNITY DENTI	STRY				Schoo	ol: DEN	NTISTR	RΥ			
Last Revision date: 2015			Firs (Ne	t Year Offo v):	ered	2015					
Replace this Module existing module(s)?		No If YES, give the module codes:									
Module linked to Qualification/s:	DNB01										
Module Code: (4 alphabetic & numeric)	3 MDE	MDBH190									
Module Name:	HEA	LTH PRO	NOITOMC	AND BEHA	VIOUR	CHANGE					
Content:	achieving avior in oral	effective b	ehavior	change,	Deve	loping s	s of behavior strategies for vior change				
Learning Outcomes	SPE	 To critique and apply behaviour change theory and principles as a purpose of health promotion SPECIFIC OUTCOME 2: To understand the principles of behaviour change and their application SPECIFIC OUTCOME 3: 									
Module Information:		SAQA C	Credits	ITS C	ITS Course Level Code		e C	ESM Co	ode (3 rd Order)		
module information.		36		7			090305				
Delivery Information:		Cam	pus	F	Full/Part Time		١	Period (1st/2ndSem)			
Delivery information.		SM	1U		FT		Y				
Periods per week:	Cla	sses	Practicals	Tuto	orial	Semir	nars		lependent ₋earning		
				2	2	1					
Pre-requisite modules for th module:	is										
Co-requisites modules for module:											
The candidate must correctly demonstrate: • Understanding behaviour change and its principles • Using the theoretical knowledge of behaviour change an apply it the programmes developed • Developing strategies for behaviour change and be able to barriers to behaviour change							•				
Assessment Methods	Presentatio	n, Assessi	ment, te	st, Semin	ar Disc	ussion, l	Examination				

	Minim	um Form Assessment	45%						
Mark	Final	% Formative Asses	ssment Mark			60%			
Structure:	mark =	% Summative Asse	essment Mark	40%					
	Minim	um final mark to pass (50%						
			Paper 1	Paper 2		Paper 3	Paper 4		
Summativ		Theory / Practical	Theory	Oral					
Assessme	-	Duration	3 hours	I hour					
Paper:	-	% of Exam Mark	90%	10					
	,	Sub minimum	50%	50					

MODULAR INFORMATION											
Department: COMMUNITY DENTIST	RY				School	DEN	NTISTRY				
Last Revision date: 2015			First ' (New)	Year Offer :	red ,	2015					
Replace this Module existing module(s)?		No		If YES, give the module codes:							
Module linked to Qualification/s:	B01	1									
Module Code: (4 alphabetic & 3 numeric)	MDBI	MDBI190									
Module Name:	MUNITY DEN	ITISTRY	1								
Content:	ublic Health & Dental Public Health and its principles, Epidemiology and obstatics, Health and Determinants of Health, Health Promotion, Health Policy, ealth Systems and Primary health care, Programme Development and aluation, Research Methodology and presenting a research Report as a secretation, Academic and Field Placements						Health Policy, lopment and				
Learning Outcomes	SPEC appro SPEC dentis SPEC chang SPEC SPEC	each to health CIFIC OUTCO Stry CIFIC OUTCO ge CIFIC OUTCO	OME 2: and head OME 3: OME 4:TO OME 5:TO OME 6:1	To be ab alth care d To comp o appraise o evaluate o undersi	elivery form rehend epi e health and and development and health	ue the the Pu demiole health p healt systen	predomina ublic Health to ogy and ev to promotion a th policy ns and their	blic Health nt biomedical understanding idence based and behaviour development			
Module Information:		SAQA Credit	ts	ITS Co	urse Level	Code	CESM C	ode (3 rd Order)			
module information.		316			7		09	90305			
		Campus		Ful	II/Part Time		Period	(1 st /2 nd Sem)			
Delivery Information:		SMU		F	ULL TIME			Υ			
Periods per year cycle	Classes Prac		ticals	Tutor	ial S	eminar	·c	dependent Learning			
	10 3		30	7.5 (40	(40 min) 15(40mi		min) Y				
Pre-requisite modules for this module:											

Co-requis	ites m	nod	ules for module:								
Assessme	ent Cr	iter	ia	Public Health Critique the bid Community D Demonstrating methods Competency ii Competency ii	omedical model o lentistry g competency in e n Health policy de n health promotion	e principles of Public Health f health and health care as pidemiology, biostatistics velopment and analysis n programme developmen lealth Care Systems, their	s a Specialists in and research tand evaluation				
Assessme	ent Me	etho	ods	Assignment, Presentation, Assessment, test, Seminar Discussion							
	Minii	mun	n Form Assessment	Mark for exam admis	ssion (%)	45%					
Mark	Fina	•	% Formative Asses	ssment Mark		60%					
Structure:	mark =	<	% Summative Asse	essment Mark		40%					
	Minii	mun	n final mark to pass (%)		50%					
				Paper 1	Paper 2	Paper 3	Paper 4				
Cummetin		Th	eory / Practical	Theory	Oral						
Assessme	Summative Assessment Duration			3 hours	30 min						
Paper:		%	of Exam Mark	85%	15%						
		Su	b minimum	50%	50%						

	MODULAR	RINFORMATION						
Department: COMMUNITY DENTIST	RY	School: DENTISTRY						
Last Revision date: 2015		First Year Offer (New):	ed 2015					
Replace this Module existing module(s)?	No	If YES, give the codes:	module					
Module linked to Qualification/s: MDN	B01							
Module Code: (4 alphabetic & 3 numeric)	MDBA090							
Module Name:	COMMUNITY DEN	COMMUNITY DENTISTRY MINI DISSERTATION						
Content:	health. The modul Defining a res Writing a litera Preparing a re Implementing Preparing a w Presenting the	le content includes search problem, air	ns and objectives					
Learning Outcomes	How to perfoHow to selectHow to deve	orm literature seare ot and craft a resea	rch topic tocol and use references					

				• How	to write a manı	uscript for p	oublication	1				
Module In	forma	ntior	1:	SAQA	Credits	ITS Cou	rse Leve	I Code		CESM Code (3 rd Order)		
modulo in					180		8			090305		
Dolivorulr	form	otio		(Campus	Full	/Part Tim	ie		Period (1st/2ndSem)		
Delivery Ir	1101111	alio	vii.	SMU			FULL TI	ME		Υ		
Hours per	lours per week:			Classes	Practicals	Tutoria	S	Seminars		Independent Learning		
	•									10		
Pre-requis module:	•											
Co-requis	Co-requisites modules for module:											
Assessme	Assessment Criteria				report in the fo in a relevant so			rticle in for	mats	suitable for		
Assessme	ent Me	etho	ods	Mini-dissert	Mini-dissertation.							
	Mini	mur	n Form Assessment I	Mark for exan	n admission (%	o)						
Mark	Fina		% Formative Asses	sment Mark								
structure	marl =	K	% Summative Asse	ssment Mark			100%					
	Mini	mun	n final mark to pass (%)				,	50%			
				Pap	er 1	Paper 2		Paper 3		Paper 4		
Summativ	Theory / Practical		eory / Practical	Mini dissertation								
Assessme	-	Du	ration									
Paper:		%	of Exam Mark	100)%							
		Su	b minimum	50	%							

M DENT (MAXILLOFACIAL & ORAL SURGERY): MDNC01

			MODULAR	INFORMATIO	N			
Department: ANATOMY					School: MED	DICINE		
Last Revision date: 2019								
Replace this Module existing module(s)?		N	lo	If YES, give to codes:	he module			
Module linked to qualification/s:	MDN	C01	MDNE01	MDNA01 MDNF01 MDND			MDNE02	
Module Code: (4 alphabetic numeric)	& 3	MAND190						
Module Name:		ANA	TOMY for M E	DENT				
Content:		The The	skull and cran			d neck		

	The brain a	and related Ana	atomy, includi	ing cranial ne	erves, spinal cord and tracts.				
Learning Outcomes:	The studer following to Embry Bones cervice Struct disturd Cutan Blood Venou signifi Triang Thyro Fascia Paroti Temp Tongu Saliva Phary Palate Orbit a Ear ar Auton Menin syster Cereb Dienc Brains Cereb	nt must be able opics: yological devel is of the vault are call vertebrae tural design of a bance and dislipations are gles of the neck, find area and factoral and infrate ue and the floorary glands, tast and its content and its content and the auditory area and venous moral hemisphere explain and stem, the divisional and stem and	to describe a comment of the condition o	and identify we head, neck to skull, face a stions, posture joints on the head and spread of the head and neck lood supply of the idea and functions of relevant of the head and functions of the idea and functions of the head and functions of the head and the head	where necessary, in detail the and nervous system and jaws, and the hyoid and are and movement, functional and neck, and the clinical of infection and related ganglia. of the brain and ventricular onal areas				
Module Information:		A Credits	ITS Cour	rse Level	CESM Code (3 rd Order) (Six Numbers) 130402				
Delivery Information:		mpus	Full/Pa		Period (Year/1st/2ndSem)				
Delivery information.	S	SMU	Full_	Time	Year				
Periods per week:	Classes	Practicals	Tutorial	Seminars	Independent Learning				
			1		2				
Pre-requisite modules for this module:									
Co-requisites modules for module:									
Assessment Criteria	and critique	e of current res	earch and pr	-	to enable engagement with advanced scholarship in the				
	anatomy of	anatomy of the head and neck. Written exam paper Oral examination							

	Minimu	um Form Assessment N	Mark for exam admiss	sion (%)		
Mark	Final	% Formative Assessr	ment Mark			
Structure:	mark =	% Summative Assess		100%		
	Minimu	um final mark to pass (%		50%		
			Paper 1	Paper 2	Paper 3	Paper 4
	Th	eory / Practical	Theory	Oral	N/A	N/A
Summativ Assessme	יש	ıration	3 hours	30 min	N/A	N/A
Paper:	% Su	contribution to Immative sessment Mark	50	50	N/A	N/A
	Su	ıb minimum	50%	50%	N/A	N/A

MODULAR INFORMATION												
Department:	Ph	siology				School:	M	edicine				
Last Revision date:		2019				First Year	Offered (No		2015			
Replace this Momodule(s)?	odul	e existing			NO	If YES, giv	e the modu	ıle codes:				
Module linked t Qualification/s:	0		MDNC	01	MDNA01 MDND01 MDNE01 MDNF01							
Module Code: numeric)	(4	alphabetic	& 3	MPLC190								
Module Name:				PHYS	SIOLOGY for N	1 DENT						
Physiology seminars on capita s General physiology of homo overview of the nervous system endocrine system with emphasis gastrointestinal system with emp physiology of the oral cavity, bod cardiovascular physiology, respi base balance and basic medical							eostasis, bas with emphas on calcium hasis on ab- ly defenses, ratory syster biochemistr	sic nerve and sis on pain metabolism sorption of blood and m, urinary sy, including	nd mustand spand s	scle phys becial ser wth and c nts, saliva stasis, ba n, fluid ba an geneti	nses, development, a and asic lance, acid cs	
Learning Outco	mes	:		and re system emph system cavity respir	The student shelevant pathop m with emphas asis on calciur m with emphas r, body defense atory system, cal biochemistr	hysiology of sis on pain ar m metabolism sis on absorp es, blood and urinary syste	excitable tis nd special se n, growth an tion of nutrie I hemostasis m, fluid bala	sues and a enses, ende d developn ents, saliva s, basic car ince, acid b	n over ocrine nent, g and p diovas ase ba	rview of t system v gastrointe hysiology scular physiology alance au	he nervous with estinal y of the oral ysiology, nd basic	
Module Informa	ition				SAQA Cre	dits	ITS Cou	rse Level	CESM Code		(3 rd Order) umbers)	
					20		7	·		130	801	
Delivery Inform	n:		Campus		Full/Part Time		Peri (Year/1st/2					
	benvery information.				SMU		Fulltime				Y	
Periods per wee	ek:			Clas	Classes Practicals		Tutorial Seminars		ars Independent Learnin		ent Learning	

					1		2				
Pre-requis	site r	nodules for this	0								
Co-requis	ites m	odules for module:	0								
Assessme	ent Cri	teria	current res applied phy • Make soun communica	e specialist know earch and praction siology relevant to digidgments using te their conclusion applied physio	ces, and a co Maxillofa ng data a sions clea	advanced sch cial and Oral and information arly to speci	ement with and critique of olarship and research in Surgery on to their disposal and alist and non-specialist ctice of Maxillofacial and				
Assessme	ent Me	thods	The st	Written Paper and Oral Examination The student must obtain a written mark equal to or above 45% to qualify for an oral examination							
	Minin	num Form Assessmen	t Mark for exam a	Mark for exam admission (%)							
Mark	Final	/0 1 01111ati 10 / 10000	sment Mark								
Structure:	mark =	% Summative Asse	ssment Mark			100%					
	Minin	num final mark to pass	(%)			50%					
			Paper 1	Paper	r 2	Paper 3	Paper 4				
	T	heory / Practical	Theory	Ora	I	N/A	N/A				
Summativ Assessme	- 11	Ouration	3 hours	30 mini	utes	N/A	N/A				
Paper:	9	6 contribution to Summative Assessment Mark	50%	50%		N/A	N/A				
	5	Sub minimum 45% 50% N/A N/A									

		MODULAR	INFORMATION	<u> </u>				
Department: ANATOMICAL PATH	OLOG'	Y AND FORENSI	C PATHOLOGY		School	l: School o	of Medicine	
Last Revision date: 2020			First Year Offe (New):	ered	2015			
Replace this Module existing module(s)?		No	If YES, give the codes:	e module				
Module linked to Qualification/s:	DNC01							
Module Code: (4 alphabetic & numeric)	3 M	MDCA190						
Module Name:	Р	PRINCIPLES OF GENERAL PATHOLOGY						
Content:	G	eneral and Syster	matic Pathology					
Learning Outcomes The student will know and understand general pathology and relevant smanifestations of disease likely to be encountered in dental practice. emphasis on aetiology, pathogenesis pathology (both macroscopic) and complications of systemic diseases.								
Module Information:		SAQA Credit	s ITS Course Lev		I Code	CESM Code (3rd Ord		
woule information.		20		7		1:	30899	

Delivery	-f	ati a		Car	npus	Full/Pa	rt Time	Period (1st/2ndSem)				
Delivery Ir	погт	alio	II.	S	MU	F	·T	Υ				
Periods po	er wee	ek:		Classes	Practicals	Tutorial	Seminar	s Independent Learning				
i onodo po					0 0 1 4							
Pre-requis	Pre-requisite modules for this module:											
Co-requis	ites m	odu	iles for module:									
Assessme	ent Cri	iteri	a	in max	illofacial oral s	urgery		dental specialist practice				
Assessme	ent Me	etho	ds	Written Pap	er , seminars							
	Mini	mun	n Form Assessment N	Mark for exam admission (%) n/a								
Mark	Fina		% Formative Asses	sment Mark				n/a				
Structure:	mark =	<	% Summative Asse	ssment Mark				100%				
	Mini	mun	n final mark to pass (%)				50%				
				Paper	1 P	aper 2	Paper 3	Paper 4				
Summativ	Theory / Practical				Theory Oral							
Assessme	Assessment Duration				3 hours 30 minutes							
Paper:	% of Exam Mark		50%		50%							
	Ī	Su	b minimum	50%		50%						

				MODULAR INF	ORMATION						
Department:	neral Surgery			Sch	ool:		MEDIC	CINE			
Last Revision date:	2	019		First Year Offered (New):							
Replace this Module existing No Module(s)?					If YES, give t codes:	he m	odul	е			
Module linked to Qualification/s:		MASTER OF MED IN SURGERY AND SURGICAL SPEC	THE	MDNC01							
Module Code: (numeric)	4 a	Iphabetic & 3	MDCB190								
Module Name:			GENERA	GENERAL PRINCIPLES OF SURGERY (INTERMEDIATE)							
Content:	rative Care: Surgons and its haza hemistry; Acute erative Care: As ting theatres; Ele Wound healing mellitus/patient and Postoperativ problems; Acid-lon; Adult respirat	ards; Infection a management of eptic and antise ectrical safety and care of the on steroid there we Care and Copase metabolisis	ind are the eptic for the modern the mount of the mount of the mount of the modern the m	ntimic injure techn azards ind; P ations espira	ed pa iques s; Ra eriop s: Co	al age tient s; Haz diatio perativ onvale suppo	nts; Diag zards and on effects we manage escence: ort and m	gnostic aids - d precautions s and gement of Shock; nechanical			

			pulmonary embolism; Haemostatic disorders; Multiple organ failure; Postoperative care of infants and children; Neurosurgery, ENT and Ocular Emergencies: Head and cervical spine injuries; Coma; Foreign bodies in the eye nose and throat; Infection of the throat; Tracheostomy; Plastic Surgery and Orthopaedic Surgery: Principles of treatment of wounds; Osteomyelitis; Management of patients with burns; General principle of orthopaedics Student should demonstrate proficiency, understanding and knowledge of the								
Learning	Outo	omes:	Principles of gen	eral surgery, with							
Module I	nform	nation:	SAQA	Credits	ITS Cours	se Level		SM Code (3 rd der)			
modulo n			60)	7			090723			
Delivery	Inform	mation:	Cam	pus	Full/Par	t Time	(Y	Period (ear/1st/2ndSem)			
Delivery		nation.	SM	1U	Fullti	Fulltime 2 years					
Periods r	ner w	eek.	Classes	Practicals	Tutorial	Semina	rs	Independent Learning			
i chodo i	JC1 11	oon.		8	1	1		4			
Pre-requi module:	isite	modules for this									
Co-requi	sites	modules for module:									
Assessm	ent C	Criteria	Demonstration o sick patient and					and care of the			
			sick patient and apply the general principles of surgery correctly. Formative Daily ward rounds and morning tutorials, seminar presentations, Radiology meetings; Preparation of patient for surgical operation in theatre; Undergraduateaching and training Summative								
Assessm	ent N	lethods:	Daily ward round meetings; Prepa teaching and trai	ration of patient f ining		ar presentati	ions,				
Assessm	Mini Asse	mum Form essment Mark for exam	Daily ward round meetings; Prepa teaching and train Summative	ration of patient f ining		ar presentati	ions,				
Assessm Mark	Mini Asso adm	mum Form essment Mark for exam ission (%) % Formative Assessment Mark	Daily ward round meetings; Prepa teaching and train Summative	ration of patient f ining	or surgical ope	ar presentati	ions,				
	Mini Asso adm	mum Form essment Mark for exam hission (%) Note: The control of t	Daily ward round meetings; Prepa teaching and train Summative	ration of patient f ining	or surgical ope	ar presentati	ions,				
Mark	Mini Asso adm Fina mar =	mum Form essment Mark for exam hission (%) % Formative Assessment Mark	Daily ward round meetings; Prepa teaching and train Summative	ration of patient f ining	or surgical ope	ar presentati	ions,				
Mark	Mini Asso adm Fina mar	mum Form essment Mark for exam ission (%) Il	Daily ward round meetings; Prepa teaching and train Summative	ration of patient fining	40% 60% 40%	ar presentati	ions,				
Mark	Mini Asso adm Fina mar =	mum Form essment Mark for exam ission (%) Il	Daily ward round meetings; Prepa teaching and trai Summative Written & Oral e	ration of patient fining	40% 60% 40% 50%	ar presentati ration in the	ions,	Undergraduate			
Mark Structure:	Mini Assa adm Fina mar = Mini (%)	mum Form essment Mark for exam hission (%) I Assessment Mark % Summative Assessment Mark mum final mark to pass	Daily ward round meetings; Prepa teaching and trais Summative Written & Oral of Paper 1	ration of patient fining examinations	40% 60% 40% 50% aper 2	ar presentati ration in the	ions,	Undergraduate			
Mark Structure:	Mini Asso adm Fina mar = Mini (%)	mum Form essment Mark for exam hission (%) I Assessment Mark % Summative Assessment Mark mum final mark to pass Theory / Practical	Daily ward round meetings; Prepa teaching and trais Summative Written & Oral of Paper 1 Theory	ration of patient fining examinations P	40% 60% 40% 50% aper 2 Oral	ar presentati ration in the	ions,	Undergraduate			

MODULAR INFORMATION								
Department:	ORAL AND MAXILLOFACIAL PATHOLOGY	School:	DENTISTRY					
Last Revision	date: 2020	First Year Offered (New):	2015					

Replace t	this Mo	dul	e existing mo	dule(s)	? No))	If YES	_	the mod	ule			
Module li Qualifica		0		MDNO	01		Couc	, <u> </u>					
		(4	alphabetic	& 3	MMXB190		l		l				
Module N	lame:				ORAL PAT	HOLOG	Y						
Content:					Surgery								l and Oral
Learning	Outco	mes	s :		After successful completion of the course candidates will be ade equipped to diagnose, explain the pathogenesis and broad princi management of oro-facial diseases.								
Module Information:					SAQ	A Credit	s	ITS	Course	Level Co	de C	ESM Co	de (3 rd Order
woule ii	IIOIIIIa	tion	l•			20			7			09	0304
Delivery Information					Ca	mpus			Full/Par	t Time		Period (I st /2 nd Sem)
Delivery Information:					•	SMU			F	Γ			Υ
Periods r	Periods per week:					Prac	ticals	Tu	utorial	Seminars		s Independent Learning	
· onoue p									1	,	1	6	
Pre-requi module:	isite	mo	dules for	this									
Co-requis	sites m	odu	ıles for modu	le:									
Assessm	ent Cri	iteri	a:		At the end demonstrate refer to the and bony p	ed wher appropr	the car	ndidate dical sp	demons	trates the	ability t	to diagno	se and
Assessm	ent Me	tho	ds:		Written, Pra	actical ar	nd Oral	exam					
	Minim	num	Form Assessi	ment Ma	ark for exam	admissio	on (%)				n/a		
Mark	Final		% Formative	Assess	ment Mark						0		
Structure:	mark	=	% Summativ	e Asses	sment Mark						100%	%	
	Minim	num	final mark to p	ass (%))						50%	ó	
					Paper	1	F	aper 2	!	Pap	er 3		Paper 4
Summati	ve	The	eory / Practica	I	Theor	у		Oral		PRACTICAL			
Assessm		Du	ration		3 hrs	;	5	60 mins		1hr 3hrs			
Paper:		% (of Exam Mark		60%			30%		10	%		
		Sul	b minimum		50%			50%		50	%		

MODULAR INFORMATION											
Department: MAXILLOFACIAL SURGERY	School: DENTISTRY										
Last Revision 2020 date:	First Year Offered (New):										
Replace this Module existing nodule(s)?	If YES, give the module codes:										

Module linked to Qualification/s:	MDNC01										
Module Code:(4 alphabetic	c & 3 numeric)	MDCC190	0								
Module Name:		MAXILLOFACIAL AND ORAL SURGERY									
Content:		radiograph cone-bear for orthog surgery; S Intra and and Impl surgery a pathologic and tempo Managem and extra dyscrasias	Diagnostic imaging and evaluation for facial structures: via Intra-oral radiographic evaluation, Facial imaging with standard radiographs, CT scan, cone-beam imaging and MRI, sialogram, ultrasound, Cephalometric analysis for orthognathic and pre-prosthodontic cases; Minor oral and dento-alveolar surgery; Soft and hard tissue surgery Intra and extra oral surgical approaches and flaps; Pre-prosthodontic surgery and Implantology; Cranio-facial traumatology; Cranio-facial, orthognathic surgery and aesthetic facial surgery; Clinical aspects and management pathological conditions of maxillo-facial, oral and neck regions; Facial pain and temporomandibular joint management Management of cleft lip and palate deformities; Harvesting of autogenic intra-and extra oral tissue; Treatment of haemorrhage; (local, haemorrhage dyscrasias and ligation of maxillary artery: Current and new developments in Maxillo-Facial and Oral Surgery								
Learning Outcomes	iagnose, treat and manage patients with maxillofacial trauma, deep cial infections, Oral pathology with or without the need for consultation ith the Neurosurgeon/General Surgeon, ENT surgeon etc an diagnose and treat patients requiring orthognathic surgery in onsultation with the orthodontist an, diagnose and treat patients requiring preprosthetic surgical occedures in consultation with the Prosthodontist an diagnose and treat patients requiring cleft surgery in consultation ith the Plastic surgeon an diagnose and treat patients requiring removal of impacted teeth eep abreast with the latest developments in the field of Maxillofacial and Oral Surgery					r consultation c c surgery in netic surgical n consultation cted teeth					
Module Information:		SAQA	A Credi	its	ITS Course Level Code			de CI	CESM Code (3rd Orde		
		5	532		8				090308		
Dolivory Information		Ca	mpus		Fu	ull/Part	Time	F	Period (1st/2ndSem)		
Delivery Information:		(SMU			FT				Υ	
Periods per week:		Classes	Prac	ticals	Tuto	rial	Semir	nars		dependent Learning	
Over 5 years				8	2		1			4	
Pre-requisite modules for	this module:										
Co-requisites modules fo	r module:	MDCA090)								
Assessment Criteria Assessment Methods	Correctly: Diagnosing, treating, managing patients with maxillofacial trauma, infection and pathology Diagnosing and treating patients with Orthognathic conditions Treating patients with facial cranio-facial cleft deformities Seminars, case books, portfolios, journal discussions, practicals, written and										
Minimum For Mark for exam Structure: Final % For	mative	oral examination and OSCE s N/A									
mark Asses	sment Mark					N/A					

		% Summative Assessment Mark um final mark to pass				
			Paper 1	Paper 2	Paper 3	Paper 4 3
Summative	T	heory / Practical	Theory 1*	Theory 2*	OSCE	Oral
Summative Assessment	t [Ouration	3 hours	3 hours	1 hour	30 minutes
Paper:	% of Exam Mark Sub minimum		25% (35%)	25% (35%)	25%	25% (30%)
			50%	50%	50%	50%

*Note:
Two theory papers make it possible to cover a broader area of scope of practice of the Maxillofacial surgeon than is afforded by a single theory paper. In addition this adequately prepares the candidate for the fellowship examinations with the Colleges of Medicine FCMFOS(SA)

			MOE	DULAR I	INFOR	MATION					
MAXILLOFACIAL Department: PATHOLOGY, MA ORTHODONTICS	XILLO						CIAL	School	School: DENTISTRY		
Last Revision date: 2019		First Year Offered (New):				2015	2015				
Replace this Module existing module(s)?			No		If YES	. •	e modul	le			
Module linked to Qualification/s: MDNC01											
Migration Strategy:	No	(If YES, IP05 must also be completed)									
Module Code: (4 alphabetic numeric)	& 3	MDC	A090								
Module Name:		MINI	DISSE	RTATIO	N (MA	XILLOF	ACIAL &	ORAL SUR	GERY)		
Content:		produ public	uction of cation is	of a mi	ni-disso credited	ertation. I journal.	Producti	on of an	article to	ninating in the be suitable for	
Learning Outcomes:		By the end of this module, the student will know the following: How to perform literature search How to select and craft a research topic How to develop a research protocol and use references How to write a research report (dissertation) How to write a manuscript for publication									
Marketa lafamarikana			SAQA	Credits	;	ITS C	ourse Le	vel Code	CESM (Code (3 rd Order)	
Module Information:			18	80			8		(090308	
Delivery Information:			Car	npus		F	ull/Part 1	Гime	Period	I (1 st /2 nd Sem)	
Delivery information.			SI	MU			FT		Y –	1-4 [™] year	
Periods per week:		Clas	sses	Clas	ses	Clas	ses	Classes	i	Classes	
Pre-requisite modules for this module:				I		l					
Co-requisites modules for modu	ıle:										

Assessment Criteria:				Assessed through the production of the research report following conducting an approved study as an independent researcher. Competency in the above learning outcomes will be demonstrated by the candidate • planning and conducting a study following the selection of an appropriate research design, method(s), techniques and technologies for the specific research problem • Identifying relevant research questions to solve a problem • Critically reviewing the associated literature and investigations • Analyzing relevant data derived to demonstrate an understanding of the findings • Developing and producing a research report to demonstrate critical and coherent discussion of theoretical arguments, research processes, methodology, and extrapolation of findings to justify conclusions drawn and recommendations put forward						
Assessment Methods:				Submission of a research report that is assessed by internal and external assessors. A manuscript deemed by the supervisor to be suitable for acceptance by a DHET accredited journal, with the candidate as the primary author; or a manuscript in a DHET accredited journal						
	Mini	mur	n Form Assessment I	Mark for exam admiss	sion (%)					
Mark	Fina		% Formative Asses	sment Mark						
Structure:	mar =	K	% Summative Asse	ssment Mark	ssment Mark					
	Mini	mur	n final mark to pass (%)			50			
				Paper 1	Paper 2		Paper 3	Paper 4		
Summativ		Th	eory / Practical	Mini dissertation						
Assessme	•	Du	ration							
Paper:		%	of Exam Mark	100						
		Su	b minimum	50						

M DENT (ORAL PATHOLOGY): MDND01

	MODULAR INFORMATION											
Department:	Micro	biology					School: Medicine		ne			
Last Revision date: 2015						First Year O (New):	2015	2015				
Replace this Module existing module(s)?					No	If YES, give codes:	the module	е				
Module linked to Qualification/s: MDND0												
Module Code:	(4 alpha	abetic & 3 n	umeric)	MN	MMMA190							
Module Name:				Мо	Molecular Biology							
Content:				tecl and	cleic acids; geneti nnology and gene l eukaryotes; lytic ments; eukaryotic	etic engineerin and lysogenic	g; bio-info phages; r	rmatics; re	gulation i	n prokaryotes		
Learning Outco	mes			Specific Outcome 1:					key principles			

advances in bioinformatics	SAOA Cradite CESM Code (2rd							
SAQA Credits ITS Course Level CESM Order)								
	130301							
l ('amnie Fill/Part Lime	Period 'ear/1 st /2 nd Sem)							
SMU Full-time	Year							
Periods per week: Classes Practicals Tutorial Seminars	Independent Learning							
3 hrs 3 hrs	2 hrs							
Pre-requisite modules for this module: N/A	N/A							
Co-requisites modules for module: N/A								
ability to correlate information and concepts learned through wassignments and orals assessments Specific Outcome 2: Can use basic theoretical knowledge and show ability to apply specific molecular laboratory assays Be able to demonstrate practical experience in specimen protesting and interpretation of results using molecular methods Be able to apply various procedures such as cloning, and isol detecting recombinant DNA molecules, amplification technique electrophoresis, sequencing and the role of restriction enzymer molecular biology. Are capable of critically understanding the specific scientific littheory at the appropriate level Specific Outcome 3: Have understanding of bioinformatics methods, BLAST search tools and data bases, and essential vocabulary.	 Competence in outcome 1 will be demonstrated if the student shows an ability to correlate information and concepts learned through written assignments and orals assessments Specific Outcome 2: Can use basic theoretical knowledge and show ability to apply this to specific molecular laboratory assays Be able to demonstrate practical experience in specimen processing, testing and interpretation of results using molecular methods Be able to apply various procedures such as cloning, and isolating DNA, detecting recombinant DNA molecules, amplification techniques, electrophoresis, sequencing and the role of restriction enzymes in molecular biology. Are capable of critically understanding the specific scientific literature and theory at the appropriate level Specific Outcome 3: Have understanding of bioinformatics methods, BLAST searches, standard 							
Assessment Methods: Students submit written assignments on each topic, three class test written examinations and an oral examination in the presence of all examiner								
Minimum Form Assessment Mark for exam admission (%) 40%								
Mark Final % Formative Assessment Mark 50%								
Structure: = % Summative Assessment Mark 50%								
Minimum final mark to pass (%) 50% Summative Paper 1 Paper 2 Paper 3	Paper 4							

Assessment Paper:	Theory / Practical	Theory	Oral	
'	Duration	6 hours	20 minutes	
	% contribution to Summative Assessment Mark	90%	10%	
	Sub minimum	50%	50%	

		MODULAR	INFORMATION			
Department: ANATOMY				School: MED	DICINE	
Last Revision date: 2015			First Year Offe (New):	ered 201	5	
Replace this Module existing module(s)?	N	0	If YES, give the codes:	e module		
Module linked to qualification/s:	C01	MDNE01	MDNA01	MDNF01	MDND01	MDNE02
Module Code: (4 alphabetic & 3 numeric)	MAN	ID190				
Module Name:	ANA	TOMY for M D	ENT			
Tutorials/discussions on The basic embryology and embryology of head and neck Content: The skull and cranio-mandibular articulation The gross anatomy of head and neck The brain and related Anatomy, including cranial nerves, spinal cord and transport of the state o						
Learning Outcomes:		s anatomy of: the abdomina the thoracic of Central nervo Embryologica Bones of the cervical vertel Structural des disturbance a Cutaneous ne Blood supply Venous and ly significance Triangles of th Thyroid and F Fascia of the Parotid area a Temporal and Tongue and th Salivary gland Palate, nose a Orbit and its of Ear and the a Autonomic ne Meninges and system	I development of vault and base of brae sign of cranial art and dislocation of erve supply of the of the head and symphatic drainagene neck Parathyroid gland neck, facial space and facial muscled infratemporal reference and salidarynx and Paranasal sicontent uditory tube arve supply to the divenous sinuses ispheres, basal response.	ontents cents If the head, neck of the skull, face iculations, postuthe joints of face and skull neck of the head a Is cess and spread of cess a	and nervous sy and jaws, and the are and movement and neck, and the of infection	ystem he hyoid and ent, functional e clinical

Delivery Information: Campus Full/Part Time Period (Year/1st/2mdSem)		 Cereb Crania distrib Microscopi Liver kidney spleer lymph lung brain pancrosta ovary gastro 	al nerves with rution and injury canatomy of: / n node	reference to o		cranial nerves ei components, course,				
Delivery Information: Campus Full/Part Time Period (Year/1*1/2***05em) SMU Full_Time Year	Module Information:	SAQA	A Credits	ITS Cou	rse Level	· ·				
Campus Full/Part Time (Year/1s¹/2rdSem) SMU Full_Time Year Periods per week: 2 1 1 1 1 1 1 1 1 Pre-requisite modules for this module: 2 1 1 1 1 1 1 1 1 1										
Periods per week: Classes Practicals Tutorial Seminars Independent Learning	Delivery Information:	Campus Full/Part Time (Year/1st/2ndSem)								
Pre-requisite modules for this module: The student must answer correctly questions in detail, and identify in viva voce, on the following topics: Anatomy of the abdominal cavity Anatomy of the central nervous system Histology of the organs in the abdominal and thoracic cavities and nervous system. Embryology of the vault and base of the skull, face and jaws, and the hyoid and cervical vertebrae Embryology, structural design and movements of the temporomandibular joint Development of the tongue, palate and pharynx, their innervation, blood supply and lymphatic drainage Blood supply, venous return and lymphatic drainage of the head and neck Fascia spaces and spread of infection The parotid bed, temporal and infratemporal region Formation of Cranial nerves (CN III, V, VII, IX, X, XI and XII) in the brainstem, their nuclei components, course, distribution and injury Thalamus as the gateway to cortex and the associated tracts. Type of questions: long questions (20 marks each)		S	SMU	Full_	Time	Year				
Pre-requisite modules for this module: Co-requisites modules for module: The student must answer correctly questions in detail, and identify in viva voce, on the following topics: • Anatomy of the abdominal cavity • Anatomy of the central nervous system • Histology of the organs in the abdominal and thoracic cavities and nervous system. • Embryology of the head and neck and the abnormalities • Bones of the vault and base of the skull, face and jaws, and the hyoid and cervical vertebrae • Embryology, structural design and movements of the temporomandibular joint • Development of the tongue, palate and pharynx, their innervation, blood supply and lymphatic drainage • Blood supply, venous return and lymphatic drainage of the head and neck • Fascia spaces and spread of infection • The parotid bed, temporal and infratemporal region • Formation of Cranial nerves (CN III, V, VII, IX, X, XI and XII) in the brainstem, their nuclei components, course, distribution and injury • Thalamus as the gateway to cortex and the associated tracts. Type of questions: long questions (20 marks each)	Pariods ner week	Classes	Practicals	Tutorial	Seminar	s Independent Learning				
The student must answer correctly questions in detail, and identify in viva voce, on the following topics: • Anatomy of the abdominal cavity • Anatomy of the thoracic cavity • Anatomy of the central nervous system • Histology of the organs in the abdominal and thoracic cavities and nervous system. • Embryology of the head and neck and the abnormalities • Bones of the vault and base of the skull, face and jaws, and the hyoid and cervical vertebrae • Embryology, structural design and movements of the temporomandibular joint • Development of the tongue, palate and pharynx, their innervation, blood supply and lymphatic drainage • Blood supply, venous return and lymphatic drainage of the head and neck • Fascia spaces and spread of infection • The parotid bed, temporal and infratemporal region • Formation of Cranial nerves (CN III, V, VII, IX, X, XI and XII) in the brainstem, their nuclei components, course, distribution and injury • Thalamus as the gateway to cortex and the associated tracts. Type of questions: long questions (20 marks each)	i chous per week.			2						
The student must answer correctly questions in detail, and identify in viva voce, on the following topics: Anatomy of the abdominal cavity Anatomy of the thoracic cavity Anatomy of the central nervous system Histology of the organs in the abdominal and thoracic cavities and nervous system. Embryology of the head and neck and the abnormalities Bones of the vault and base of the skull, face and jaws, and the hyoid and cervical vertebrae Embryology, structural design and movements of the temporomandibular joint Development of the tongue, palate and pharynx, their innervation, blood supply and lymphatic drainage Blood supply, venous return and lymphatic drainage of the head and neck Fascia spaces and spread of infection The parotid bed, temporal and infratemporal region Formation of Cranial nerves (CN III, V, VII, IX, X, XI and XII) in the brainstem, their nuclei components, course, distribution and injury Thalamus as the gateway to cortex and the associated tracts. Type of questions: long questions (20 marks each)	Pre-requisite modules for this module:									
on the following topics: Anatomy of the abdominal cavity Anatomy of the thoracic cavity Anatomy of the central nervous system Histology of the organs in the abdominal and thoracic cavities and nervous system. Embryology of the head and neck and the abnormalities Bones of the vault and base of the skull, face and jaws, and the hyoid and cervical vertebrae Embryology, structural design and movements of the temporomandibular joint Development of the tongue, palate and pharynx, their innervation, blood supply and lymphatic drainage Blood supply, venous return and lymphatic drainage of the head and neck Fascia spaces and spread of infection The parotid bed, temporal and infratemporal region Formation of Cranial nerves (CN III, V, VII, IX, X, XI and XII) in the brainstem, their nuclei components, course, distribution and injury Thalamus as the gateway to cortex and the associated tracts. Type of questions: long questions (20 marks each)	Co-requisites modules for module:									
Assessment Methods: Written exam paper	Assessment Criteria	on the follo	wing topics: Anatomy of the arrous system. Embryology of the anatomy of the anato	abdominal cathoracic caviticentral nervologans in the me head and alt and base tebrae actural designal point the tongue, dilymphatic canous return and spread of temporal arranial nerves nuclei compose gateway to	avity ty ty ty tus system e abdominal neck and th of the skull, n and move palate and p drainage and lymphat finfection d infratempe (CN III, V, V conents, cour	and thoracic cavities and e abnormalities face and jaws, and the hyoid ments of the charynx, their innervation, tic drainage of the head and oral region II, IX, X, XI and XII) in the rse, distribution and injury the associated tracts.				
	Assessment Methods:	Written exa	m paper							

				Oral – The student must of examination	obtain a written m	nark ed	qual or abo	ve 45% to qualify for an oral	
	Min	imu	m Form Assessment I	Mark for exam admis	sion (%)		N/A		
Mark	Fina		% Formative Assess	ment Mark				N/A	
Structure:	mar =	K	% Summative Asses	sment Mark				100%	
	Min	imu	m final mark to pass (%)				50%	
				Paper 1	Paper 2	P	aper 3	Paper 4	
		The	eory / Practical	Theory	Oral		N/A	N/A	
Summativ Assessme	_	Du	ration	3 hours	30 min		N/A	N/A	
Paper:	% contribution to Summative Assessment Mark		mmative	50	50		N/A	N/A	
		Sul	b minimum	50%	50%		N/A	N/A	

					MODULAF	RINFORMA	ΓΙΟΝ						
Department:	Phy	ysiology				School:	M	ledicine					
Last Revision date:		2015				First Year	Offered (N	ew):		20)15		
Replace this Mo module(s)?	dul	e existing			NO	If YES, giv	e the mod	ule codes:					
Module linked t Qualification/s:	0		MDNC	01	MDNA01	MDND01	MDNE01 MDNF01 N				MDNE02		
Module Code: numeric)	(4	alphabetic	8 3	MPI	_C190								
Module Name:				PH	SIOLOGY for M	IDENT							
Content:				Ger of the system gas physicard	siology seminars neral physiology on ne nervous syste tem with emphas trointestinal syste siology of the ora diovascular physion e balance and ba	of homeosta m with emph is on calciun em with emp al cavity, bod ology, respir	sis, basic no lasis on pai n metabolis hasis on ab y defenses atory systel	erve and mu n and speci m, growth a sorption of , blood and m, urinary s	uscle pal sen Ind de nutriei hemos ystem	ohysiolog ses, end velopme nts, saliva stasis, ba , fluid ba	ocrine nt, a and asic lance, acid		
Learning Outco	mes			rele syst emp syst cavi resp	student should ovant pathophysic tem with emphasion calcium tem with emphasion with emphasion odd ty, body defense piratory system, udical biochemistry	ology of excit is on pain ar n metabolism is on absorp es, blood and urinary syste	able tissues nd special s n, growth ar tion of nutri hemostasi m, fluid bala	s and an over enses, endo nd developm ents, saliva s, basic car ance, acid b	erview ocrine nent, g and p diovas ase b	of the n system v gastrointe hysiology scular physiology alance a	ervous with estinal y of the oral ysiology, nd basic		
Module Informa	tion	:			SAQA Cred	dits	ITS Cou	ırse Level	CES		(3 rd Order) umbers)		
					20		7	7		130	801		
Delivery Inform	atio	ո։			Campus	3	Full/Pa	Full/Part Time Period (Year/1st/2ndSem)					

				SMU	Full	time	Υ				
Davia da va		ale.	Classes	Practicals	Tutorial	Seminars	Independent Learning				
Periods po	er we	ek:			1		2				
Pre-requis	site	modules for this	0								
Co-requis	ites n	nodules for module:	0								
Assessme	ent Ci	riteria	curren applied Make commi audien Oral S	nstrate specialist know t research and practi d physiology relevant to sound judgments us unicate their conclu- nces in applied physio urgery	ces, and and and community of the commun	dvanced scholial and Oral standing information of the special standard special standard special specia	ment with and critique of olarship and research in Surgery on to their disposal and alist and non-specialist ctice of Maxillofacial and				
Assessme	ent M	ethods	• The s	per and Oral Examinat student must obtain a al examination		k equal to or	above 45% to qualify for				
	Mini	imum Form Assessmen	t Mark for exam admission (%)								
Mark	Fina mar	70 1 Officially C 7 10000	sment Mark								
Structure:	=	% Summative Asse	ssment Mark	(100%					
	Mini	mum final mark to pass	(%)				50%				
			Pape	r 1 Pape	r 2	Paper 3	Paper 4				
		Theory / Practical	Theo	ry Ora	ıl	N/A	N/A				
• • • • • • • • • • • • • • • • • • • •	Summative Assessment Duration		3 hou	ırs 30 min	utes	N/A	N/A				
Paper:		% contribution to Summative Assessment Mark	50%	50%	6	N/A	N/A				
		Sub minimum	45%	50%		N/A	N/A				

	MODULAR INFORMATION										
Department: ANATOMICAL PATH	C PATHOLOGY	School: MEDICINE									
Last Revision date: 2012			First Year Offered (New):	2013							
Replace this Module existing module(s)?		No	If YES, give the module codes:)							
Module linked to Qualification/s:	DND01										
Module Code: (4 alphabetic & numeric)	3 MD	DA190									
Module Name:	AN	ATOMICAL PA	AL PATHOLOGY								
Content:	Ge	neral and Syste	matic Pathology								
Learning Outcomes:	rele pra ma	evant systemic ctice. There croscopic and n	manifestations of disease is emphasis on aetiolog nicroscopic) and complicat	inding of the general pathology and likely to be encountered in dental gy, pathogenesis pathology (both ions. A student spend a period of at atthology unit and present a portfolio							

				of at least	25 autops	sies per	sonally perform	ned.										
Module In	fo	4i a u		SAQ	A Credits	5	,		ESM Code (3 rd Order)									
wodule in	iorina	llior	li.		100		7			130899								
Delivery Ir	form	atio	n:	С	ampus		Full/Pa	rt Time	F	Period (1st/2ndSem)								
Delivery II	1101111	aliu	II .		SMU		Full ⁻	Time		Υ								
Periods pe		akı.		Classes	Practi	cals	Tutorial	ial Seminars Independ Learnin 1 15 hours										
renous pe	ei we	en.		0	5		3											
Pre-requis module:	ite	mo	dules for this	0														
Co-requisi	ites n	nodu	ules for module:	0														
Assessme	ent Cr	iteri	a:	specialist * The stud	practice. dent will n	nake di	agnosis at the	macroscopic	and	ufficient to a dental microscopic level of ns in dental specialist								
Assessme	nt Me	etho	ds:	Written Pa	aper													
	Mini	mun	n Form Assessment I	Mark for exa	ım admiss	sion (%)		N/A										
Mark	Fina mar		% Formative Asses	sment Mark	[١	N/A								
Structure:	=		% Summative Asse	ssment Ma	rk				10	00%								
	Mini	mun	n final mark to pass (%)					5	0%								
				Pape	r 1	Pa	aper 2	Paper 3		Paper 4								
Summativ	e	Th	eory / Practical	Theo	ory	Pr	actical	Oral										
Assessme Paper:	-	Du	ration	3 hr	'S		2 hrs	45 mins										
rapei.		%	of Exam Mark	60%	6		20%	20%										
		Sub minimum		Sub minimum		Sub minimum		Sub minimum		Sub minimum		50%	6		75%	50%		

	MODULAR INFORMATION										
Department: ORAL AND MAXII	LLOFA	CIAL F	PATHOLOGY	School:	D	ENTISTRY	,				
Last Revision date: 2015				First Year Offered (New):							
Replace this Module existing module(s)?			No	If YES, give the module codes:							
Module linked to Qualification/s:	MDNI	D01									
Module Code: (4 alphabetic numeric)	& 3	MMX	(L190								
Module Name:		ORA	L PATHOLOGY								
Content:		mani of th know	ied Oral Patho ifestation of dise ne etiology, epio vledge of the teo oscopical section	ases that mani demiology and chniques availa	fest in the ora	al cavity. De ns of these	etailed und e diseases	erstanding s. Detailed			

Learning (Outco	me	s:	Be compe the orofac		ical and micro	scopic assessn	nent o	of diseases affecting		
Module In	f a 11110 a	4:		SAQ	A Credits	ITS Cours	090304	SM Code (3 rd Order)			
wodule in	iorma	ilioi	1.		600		7	090304			
Dalissans In	. f	-4:-		С	ampus	Full/F	Part Time	Р	eriod (1st/2ndSem)		
Delivery Ir	itorm	atio	n:		SMU		FT		Υ		
Periods pe	ar wa	۵k		Classes	Practicals	Tutorial	Seminar	Learning			
i enous pe	SI WC	CK		0	15	6	9				
Pre-requis module:	ite	mo	dules for this	0							
Co-requisi	ites n	nodu	ules for module:	0							
Assessme	nt Cr	iteri	a:	The correct	ct diagnosing o	diseases affe	cting the orofac	ng the orofacial region.			
Assessme	nt Me	etho	ds:	Written. P	ractical and Ora	al exam, resea	rch report				
	Mini	mun	n Form Assessment N	Mark for exam admission (%) N/A							
Mark	Fina		% Formative Asses	sment Mark					N/A		
Structure:	mar =	K	% Summative Asse	ssment Mar	·k			100%			
	Mini	mun	n final mark to pass (%)					50%		
				Pape	r 1	Paper 2	Paper 3		Paper 4		
Summativ	Δ	Th	eory / Practical	Theo	ry	Theory	Practical		Oral		
Assessme	-	Du	ration	3 hr	s	3 hrs	3 hrs		1 hr		
Paper:		%	of Exam Mark	30%	6	20%	20% 30%		20%		
		Su	b minimum	50%	6	50%	70%		n/a		

	MODULAR INFORMATION									
Department: ORAL & MAXILLOFA	CIAL PA	THOLOGY	School:	DEN	TISTRY					
Last Revision date: 2015			First Year Offered (New):							
Replace this Module existing module(s)?		No	If YES, give the codes:	e module						
Module linked to Qualification/s:	DND01									
Module Code: (4 alphabetic & numeric)	3 MD	DA090								
Module Name:	MIN	II DISSERTATI	ION							
Content:	pro	duction of a n	conduct research nini-dissertation. I ccredited journal.							
Learning Outcomes:	• •	How to perfor How to select	module, the studer m literature searc and craft a resea op a research prot	ch arch topic	v					

								arch report (dis	•		
	lule Information:						Credits		se Level Code	CE	ESM Code (3 rd Order)
Module Inf	forma	tion	:			1	80		research report followarcher. Competency by the candidate following the selection demonstrate and investig to demonstrate and investig to demonstrate and investig to demonstrate and investigion demo		090309
<u>.</u> .	,					Ca	mpus	Full/F	Part Time	Р	Period (1st/2ndSem)
Delivery In	itorma	atioi	n:			S	MU	Fu	II Time		10
Doriodo no	×		Over	E voc	a.)	Classes	Practicals	Tutoria	Seminar	s	Independent Learning
Periods pe	er wee	:K: (Over	o yea	irs)			1			y
Pre-requis module:	ite	mo	dules	fo	r this					II.	
Co-requisi	tes m	odu	iles fo	or mo	dule:						
Assessme						learning out planning researc researc ldentifyi Criticall Analyzin findings Develop coherer method recomm Submission assessors a	comes will be g and conduct h design, me h problem ng relevant re y reviewing th ng relevant co bing and pro at discussion ology, and ex nendations pu of a research	demonstrated ting a study of thod(s), technologies associated lata derived to the contrapolation of the contrapolation of the contrapolation of the contrapolation that is	d by the candidate following the set of the	te election nolog robler restiga an u demos, re fy cor	on of an appropriate gies for the specific mations anderstanding of the constrate critical and esearch processes, inclusions drawn and and external
	Minii	num	n Forn	n Ass	essmen	Mark for exan	•	%)		N	I/A
Mark	Fina		% F	ormat	ive Asse	essment Mark				N	I/A
Structure:	mark =		% S	umma	ative Ass	essment Mark				10	0%
	Minii	num	n final	mark	to pass	(%)				50	0%
						Paper	1	Paper 2	Paper 3		Paper 4
Summativ	Theory / Practical		ical	Mini-Disser	tation						
Assessme Paper:		Dui	ration			n.a.					
rapei.		% (of Exa	ım Ma	ark	100%					
		Sul	b mini	mum		50%					

M DENT (ORTHDONTICS): MDNE02

MODULAR INFORMATION									
Department: ORTHODONTICS	School: DENTISTRY								
Last Revision date: 2021	First Year Offered 2018								

Replace the module(s)		dule existing			No	If YES	S, give th	e modu	ıle				
Module lin Qualificati		0			MDNE02								
Module (Code:	(4 alphabetic	& 3	MDF	A191				•				
Module Na	me:			APP	LIED MAXILI	O-FACIA	AL SURG	ERY IN	ORTHOD	ONTICS			
Content:					Attendance of seminars, discussion groups with feedback and report writing on cases that involve orthodontics and oral surgery.								
Learning (By the end of the module, the candidate will have an increa the role orthodontists play in interdisciplinary aspects of tre management of patients with combined surgical and orthodontists.						of treatmen	t planning and					
Module Inf	forma	tion			SAQA Cred	its	ITS C	ourse L	evel Code	CESM C	ode (3 rd Order)		
Wodule IIII	IOIIIIa	uon.			8			7		(90309		
Delivery In	form	ation:			Campus		F	ull/Part	Time	Period	(1 st /2 nd Sem)		
Delivery III	HOIIII	ation.			SMU			FT		2S	(3 RD Year)		
Periods pe	ar waa	ak:		Cla	sses Pra	cticals	Tuto	rial	al Seminars Independen				
renous pe	ei wet	;n.							1				
Pre-requis module:	ite	modules for	this										
Co-requisi	ites m	odules for mod	ule:										
Assessme	ent Cr	iteria:		with	candidate wi and critique d disciplines (of current	research	n and pr	actices and	l advanced s	gagement cholarship in		
Assessme	nt Me	thods:			rated assess en exam	ment thro	ough inte	rdiscipli	nary treatm	nent planning	discussions.		
	Mini	mum Form Asses	ssment I	Mark fo	or exam adm	ssion (%)			N/A			
Mark	Fina		e Asses	sment	Mark					N/A			
Structure:	mark =	% Summati	ve Asse	ssmer	nt Mark					100%			
	Mini	mum final mark to	pass (%)						50%			
					Paper 1	P	aper 2		Paper :	3	Paper 4		
Summativ	Assessment Dur Paper:	Theory / Practic	al	(Seminars								
Assessme		Duration			N/A								
ι αρσι.		% of Exam Mark		100%									
		Sub minimum			50								

MODULAR INFORMATION							
Department: PROSTHODONTICS	School: DENTISTRY						
Last Revision date: 2021	First Year Offered (New):						
Replace this Module existing module(s)?	If YES, give the module codes:						

Module lin Qualificati		0	MDNE	≡ 02								
Module (Code:	(4 alphabetic	& 3	MDFB191								
Module Na	ame:			APPLIED PROSTHODONTICS IN ORTHODONTICS								
Content:			Attendance of seminars, discussion groups with feedback and report writing on cases that involve orthodontics and prosthodontics.									
Learning Outcomes:			By the end of the module, the candidate will have an increased understanding of the role prosthodontics plays in interdisciplinary aspects of treatment planning and management of patients with respect to the need for orthodontic repositioning as adjunctive therapy; including the procedures that will assist both disciplines in effecting appropriate therapy outcome for the patient.									
W 1116 2			SAQA Credits			ITS Course Level Code		evel Code	CESM Code (3 rd Order)			
wodule in	Module Information:			8			7			090309		
Delivery Information:			Campus		us	Full/Part Time		Time	Period (1st/2ndSem)			
			SMU		J	FT			S	S1 – 3 rd year		
Periods ne	Periods per week:			Class	es l	Practicals	Tutorial		Seminar	s	Independent Learning	
i cilous pe								1		_		
Pre-requisite modules for this module:												
Co-requis	Co-requisites modules for module:		ule:									
Assessment Criteria:			The candidate will demonstrate problem solving techniques drawing on his/her multi-faceted knowledge to manage complex orthodontic problems requiring prosthodontic intervention and an increased understanding of the procedures that will assist both disciplines in effecting appropriate outcome for the patient									
Assessme	nt Me	thods:		Integra		essment thro	ough inter	discipli	nary treatme	ent plannii	ng discussions.	
	Minii	mum Form Asses	um Form Assessment Mark for exam admission (%)						N/A			
Mark		Final % Formative Asses			sment Mark				N/A			
Structure:	mark =		ve Asse	essment Mark					100%			
	Minii	mum final mark to	%)					50%				
Summative				Paper '		Р	Paper 2		Paper 3		Paper 4	
		Theory / Practic	al	Seminars								
Assessme				N/A								
Paper:		% of Exam Mark		100								
		Sub minimum			50							

MODULAR INFORMATION								
Department: ORAL MEDICINE & PERIODONTOLOGY	School: DENTISTRY							
Last Revision date: 2021	First Year Offered 2018							
Replace this Module existing module(s)?	If YES, give the module codes:							

Module lin Qualificati		0			MDNE02						
Module C	Code:	(4 alphabetic	& 3	MDF	C191	<u>I</u>			•		1
Module Na	ame:			APPL	IED PERIOD	ONTOL	OGY IN	ORTHO	DONTICS		
Content:				cases Interd patier	s that involve lisciplinary as nts.	orthodoi spects o	ntics and f treatme	periodo ent plan	ontics and o ning and m	ral medicir nanagemer	nt of orthodontic
Learning (Outco	mes:		the r		tics and	l oral m	edicine	play in in	iterdisciplir	understanding of nary aspects of
Module Inf	formo	tion			SAQA Credi	ts	ITS C	ourse L	evel Code	CESM	Code (3 rd Order)
wodule ini	iorma	uon:		8				7			090309
Dellerende	£	-4!		Campus			F	ull/Part	Time	Perio	d (1st/2ndSem)
Delivery In	ITOrm	ation:			SMU			FT		5	S1 2 nd year
Periods pe	er wee	ek:		Clas	ses Pra	cticals	Tuto	rial	Semina	rs	Independent Learning
									1		
Pre-requis module:	•										
Co-requisi	co-requisites modules for module:										
Assessme	ent Cri	teria:		The c	discipline 2. knowled periodor 3.	special at resear es (Perio probler ge to ma atic interv an incr	ist knowled and posterior and	ractices and oral technic mplex o	and advand medicine a ques drawin rthodontic p	ced schola and Orthod g on his/ho problems re procedure	er multi-faceted equiring sthat will assist
Assessme	nt Me	thods:									ng discussions.
	Minii	num Form Asses	sment I			ssion (%))			N/A	
Mark	Fina	/0 1 O11110tt1 C	Asses	sment	Mark					N/A	
Structure:	mark =	% Summativ	e Asse	ssmen	t Mark					100%	
	Minimum final mark to pass	pass (%)						50%		
				F	Paper 1	Р	aper 2		Paper 3	3	Paper 4
Summative	_	Theory / Practica	al	S	eminars						
Assessme		Duration		N/A							
Paper:		% of Exam Mark		100%							
		Sub minimum			50						

MODULAR INFORMATION									
Department: ORTHDONTICS	School:	DENTISTRY							

Last Revis	ion da	nte: 2021				First \((New)	ear Offe	ered	2018			
	Replace this Module existing module(s)?							e mod	ule			
Module(s) Module lin Qualificati	ked to	,		MDNI	E02	codes) <u>i</u>					
		(4 alphabetic & 3	MDF	G191								
Module Na	me:		APP	LIED P	SYCHO	DLOGY	IN ORTH	HODON	TICS			
Content:							iscussion			back	and rep	oort writing on
Learning (Outcor	nes:	By the	By the end of the module, the candidate will have an increased the role psychology play in interdisciplinary aspects of treatment anagement of orthodontic patients.								
Module Inf	format	ion		SAQA	Credit	ts	ITS C	ourse L	evel Code.	С	ESM C	ode (3 rd Order)
Wodule IIII	iorinat	ion.			8			7			09	90309
Delivery In	oforma	tion:		Cai	mpus		F	ull/Part	Time		Period	(1 st /2 nd Sem)
Delivery III	IIOIIIIa	uon.		S	MU			FT			S2 2	ND YEAR
Periods ne	Periods per week:				Prac	ticals	Tuto	orial	Semina	ırs		dependent Learning
i criodo po									1			
Pre-requis module:	ite ı	modules for this	5									
Co-requisi	ites mo	odules for module:										
Assessme	ent Crit	teria:	The •	special researd (Psychi problem managan incr	list kno ch and lology a m solvii le comp reased	practice and Orthing technolex orth understa	to enable s and ad odontics iques dra odontic p anding of	lvanced) awing coroblem f the pro		o in bo ulti-fa psych at will	oth disc aceted k nologica assist b	ciplines nowledge to I intervention
Assessme	nt Met	thods:			ssessr							discussions.
	Minim	num Form Assessmer				sion (%))				N/A	
Mark	Final	70 1 0111101110 7 100	essment	Mark							N/A	
Structure:	mark =	% Summative As	sessmer	nt Mark						1	00%	
	Minimum final mark to pass (5	50%	
				Paper	1	P	aper 2		Paper :	3		Paper 4
Summative	e	Theory / Practical	;	Semina	rs							
Assessme	-	Duration		N/A								
Paper:		100%										
	% of Exam Mark Sub minimum			50			_					

MODULAR INFORMATION

Department: ANATOMY		School	School: MEDICINE						
Last Revision date: 2021			First Year Offered (New): 2018 If YES, give the module						
Replace this Module existing module(s)?	N	o If YES		odule					
Module linked to Qualification/s:	MDN	NE02							
Module Code: (4 alphabetic & 3 numeric)	MAND191								
Module Name:	ANATOMY	ANATOMY FOR M DENT (ORTHODONTICS stream)							
Content:	The basic The Skull a The gross The brain		dibular articula d and neck tomy, includir	ation ng cranial ner	ves, spinal cord and tracts.				
Learning Outcomes:	 Embr Bone cervice Struct distur Cutar Blood Veno signiff Trian Thyro Fasci Parot Temp Tong Saliva Phary Palat Orbit Ear a Autor Menir syste Cerel Dieno Brain 	 following topics: Embryological development of the head, neck and nervous system Bones of the vault and base of the skull, face and jaws, and the hyoid an cervical vertebrae Structural design of cranial articulations, posture and movement, functior disturbance and dislocation of the joints Cutaneous nerve supply of the face and skull Blood supply of the head and neck Venous and lymphatic drainage of the head and neck, and the clinical significance Triangles of the neck Thyroid and Parathyroid glands Fascia of the neck, facial spaces and spread of infection Parotid area and facial muscle Temporal and infratemporal regions Tongue and the floor of the mouth Salivary glands, taste and salivation Pharynx and larynx Palate, nose and Paranasal sinuses Orbit and its content Ear and the auditory tube Autonomic nerve supply to the head and neck and related ganglia. Meninges and venous sinuses, Blood supply of the brain and ventricular system Cerebral hemispheres, basal nuclei and functional areas Diencephalon Brainstem, the division and nuclei of relevant cranial nerves 							
Module Information:	SAQ	A Credits	ITS Cour	rse Level	CESM Code (3 rd Order) (Six Numbers)				
		20	7		130402				
Delivery Information:	C	ampus	Full/Part Time		Period (Year/1 st /2 nd Sem)				
,		SMU	Full Time		S1 1 ST YEAR				
Periods per week:	Classes	Practicals	Tutorial	Seminars	Independent Learning				

			2							
Pre-requis	ite	modules for this					1			
Co-requisi	ites n	nodules for module:								
Assessmer			 The student must be able to answer questions in detail, and identify in viva voce on the following topics: Embryology of the head and neck and the abnormalities Bones of the vault and base of the skull, face and jaws, and the hyoid and cervical vertebrae Embryology, structural design and movements of the temporomandibular joint Development of the tongue, palate and pharynx, their innervation, blood supply and lymphatic drainage Blood supply, venous return and lymphatic drainage of the head and neck Fascia spaces and spread of infection The parotid bed, temporal and infratemporal region Formation of Cranial nerves (CN III, V, VII, IX, X, XI and XII) in the brainstern their nuclei components, course, distribution and injury Thalamus as the gateway to cortex and the associated tracts. Type of questions: long questions (20 marks each) Written exam paper Oral 							
		mum Form Assessment		ssion (%)					
Mark	Fina mar	70 I Officialive Assess	sment Mark			N/A				
Structure:	=	% Summative Asses	ssment Mark			100%				
	Mini	mum final mark to pass	(%)				50%			
			Paper 1	Pa	per 2	Paper 3	Paper 4			
		Theory / Practical	Written + Oral							
Summativ	٠	Duration	3 hrs + 30 min							
Assessment Paper: % contribution to Summative Assessment Mark			100							
		Sub minimum	50%							

	MODULAR INFORMATION												
Department:	Physic	ology				School:	Medicine						
Last Revision date:	021				First Year Offere								
Replace this Mo module(s)?	Replace this Module existing module(s)?				NO	If YES, give the module codes:							
Module linked t Qualification/s:			MDNE	02									
Module Code: (4 alphabetic & 3 numeric)					MPLC191								
Module Name: PHYSI					SIOLOGY for M	DENT							

Content:		General ph of the nerve system with gastrointes physiology cardiovasce	ous system with empha n emphasis on calcium tinal system with emph of the oral cavity, body	sis, basic ne asis on pair netabolism nasis on abs y defenses, atory systen	rve and mu n and specia n, growth an sorption of r blood and h n, urinary sy	scle physiology, overview al senses, endocrine and development, nutrients, saliva and nemostasis, basic /stem, fluid balance, acid			
Learning Ou	tcomes	The student should demonstrate an understanding of the general physiology and relevant pathophysiology of excitable tissues and an overview of the nervous system with emphasis on pain and special senses, endocrine system with emphasis on calcium metabolism, growth and development, gastrointestinal system with emphasis on absorption of nutrients, saliva and physiology of the oral cavity, body defenses, blood and hemostasis, basic cardiovascular physiology, respiratory system, urinary system, fluid balance, acid base balance and basic medical biochemistry, including human genetics with special relevance to dentistry							
Module Infor	mation:	5/	AQA Credits	ITS Cou	rse Level	CESM Code (3 rd Order) (Six Numbers)			
			20	7		130801			
Delivery Info	rmation:		Campus	Full/Pa	rt Time	Period (Year/1 st /2 nd Sem)			
Benvery mile	mucion.		SMU	Full	time	S1 1 st year			
Periods per v	week.	Classes	Practicals	Tutorial Seminars		Independent Learning			
				1		2			
Pre-requisite module:	modules for this	0							
Co-requisites	s modules for module:	0							
Assessment	Criteria	current applied Make s commun audienc Oral Su	strate specialist knowle research and practic physiology relevant to cound judgments usin nicate their conclusi es in applied physiology	es, and ad Maxillofaciang data an ions clearl	vanced scl al and Oral d informati y to spec	ement with and critique of nolarship and research in Surgery on to their disposal and cialist and non-specialist actice of Maxillofacial and			
Assessment	Methods	The stu			qual to or a	bove 45% to qualify for an			
	linimum Form Assessment		am admission (%)						
IMark	inal % Formative Assest								
=	% Summative Asse		<u> </u>			100%			
l N	linimum final mark to pass					50%			
		Pape		r 2	Paper 3	Paper 4			
Summative	Theory / Practical	Theory +							
Assessment	Duration 4	3 hours + 3	30 mins						
Paper:	% contribution to Summative Assessment Mark	1009	%						
	Sub minimum	50%	0						

	MOI	OULAR INFOR	MATION						
Department: ORAL & MAXILLOFAIC	CAL PATHOLOG	GY Scho	ol:	DEN ⁻	TISTRY				
Last Revision date: 2021		First (New	Year Offere):	d 2018					
Replace this Module existing module(s)?	No	If YEs	S, give the r s:	module					
Module linked to Qualification/s:	NE01 MDN	C01 MDN	401 M	IDNE02					
Module Code: (4 alphabetic & 3 numeric)	MDGB191								
Module Name:	APPLIED O	RAL PATHOLO	OGY						
Content:	 Osteor Bacteri White I Oral ca Skin Ia vesicul Geriatr Gingiva Cysts a Pathola Pathola Soft tis Pathola Oral manife 	ial, fungal and lesions of the orancer esions manifes lobullous diseatic oral changes al and periodorand odontogen ogy of salivary ogy of the HIV-ssue pathology of the lymp stations of systems.	viral infection ral mucosa sting in the ses) stall pathologic tumours od bone marriglands seropositive of the head horeticular semic diseas	oral cavity (y f the head and ow patient and neck system of the he	including d neck nead and				
Learning Outcomes:	understandii Candidates scope of spe	After completion of the course candidates should be able to have a clunderstanding of the physiology and pathology of oral lesions. Candidates must be able to classify, diagnose and manage lesions within the scope of speciality.							
Module Information:	SAQA	Credits	ITS Course Level Code			SM Code (3 rd Order)			
	2	20	7 090						
Delivery Information:	Car	mpus	Full/	Part Time	Pe	eriod (1st/2ndSem)			
	S	MU	_	FT		S2 2 ND YEAR			
Periods per week: (FOR 3 Years)	Classes	Practicals	Tutoria	l Semir	nars	Independent Learning			
(1 hr	2 hı	rs	6 hrs			
Pre-requisite modules for this module:	;								
Co-requisites modules for module:									
Assessment Criteria:		Students must be able to correctly diagnose and explain the pathogenesis, complications and broad principles of oral and facial diseases and abnormalities.							
Assessment Methods:	Written. OS	Written. OSCE and Oral exam							
Mark Minimum Form Assessmen	t Mark for exam	admission (%)		n/	'a			
Structure: Final % Formative Asset	essment Mark				C)			

	mark =	% Summative Asse	essment Mark		100%				
	Minim	um final mark to pass (%)		50%	%			
			Paper 1	Paper 2	Paper 3	Paper 4			
Summative]	heory / Practical	Theory	Oral					
Assessme	-	Ouration	3 hrs	45					
Paper:	9	% of Exam Mark	70%	30%					
	5	Sub minimum	50%	50%					

		MODULA	R INFOR	MATION							
Department: ORTHODONTICS	epartment: ORTHODONTICS							,			
Last Revision date: 2021			First (New	Year Offe):	red	2018					
Replace this Module existing module(s)?		No	If YES	S, give thes:	e modu	ıle					
Module linked to Qualification/s:		MDNE02									
Module Code: (4 alphabetic & numeric)	3 MD	FH191									
Module Name:	OR	ORTHODONTICS (Clinical practice and theory)									
Content:	thods and ma ects	iterials, a	s well as	clinical	experience	and t	raining	itic principles, in all relevant			
Learning Outcomes:	Dia usir Dia	By the end of this module, the student will know the following: Diagnosis, treatment planning and management of all forms of malocclusions, using removable and fixed appliances. Diagnosis, treatment planning and interdisciplinary management of syndromic cases									
Module Information:		SAQA Credit		ITS Co	ourse L	evel Code	CI	ESM Co	ode (3 rd Order)		
modulo informationi		416			7			09	90309		
Delivery Information:		Campus		Full/Part T		Time	Period (1st/2ndSe		(1 st /2 nd Sem)		
belivery information.		SMU		Full				Y – 4 th year			
Periods per week:	Cl	asses Pr	acticals	Tuto	rial	Semina	rs		dependent Learning		
			4	1		1			Υ		
Pre-requisite modules for the module:	s										
Co-requisites modules for module:											
Assessment Criteria:	didate's abilit Diagnose, co all forms of n Diagnose, co interdisciplina	y to: ompile a t nalocclusi ompile a t ary and sy	reatment ons, using reatment andromic	plan ar g remov plan ar cases u	nd successf vable and fix nd successf using remov	fully m ked ap fully m able a	nanage opliance nanage and fixe	and evaluate d appliances			
Assessment Methods:		ical case stud mination	dies, assi	gnments,	semina	rs, tests, w	ritten,	oral a	nd clinical		

	Minir	num	n Form Assessment N	Mark for exam admis	sion (%)	50%	6		
Mark	Final		% Formative Asses	sment Mark		50%			
Structure:	mark =	. [% Summative Asse	ssment Mark		50%			
	Minir	num	n final mark to pass (%)	50%				
				Paper 1	Paper 2	Paper 3	Paper 4		
				Written/Oral	Clinical Cases	Oral			
Summativ Assessme	-	Duration		3 hrs + 30 mns	N/A	30 mins			
Paper:		% (of Exam Mark	100%	50%	5% positive modifier			
		Sul	o minimum	50%	50%	5% positive modifier			

	MO	DULAR	INFOR	MATION						
Department: ORTHODONTICS			Schoo	ol:		DEN	TISTRY			
Last Revision date: 2021			First Y (New)	ear Offe	ered	201	8			
Replace this Module existing module(s)?	No)	If YES codes	, give th :	e modu	ule				
Module linked to Qualification/s:	MDN	E02								
Module Code: (4 alphabetic & 3 numeric)	MDFA091	MDFA091								
Module Name:	MINI DISSE	ERTATI	ON IN C	RTHOD	ONTICS	S				
Content:	of a m in an ac	nini-disse credited	ertation. I journal.	Produc	tion of	an artic	ele to be	nating in the suitable for		
Learning Outcomes:	How toHow toHow toHow to	How to develop a research protocol and use references								
Module Information:	SAQA Credits ITS Course Level Code					de C	CESM Code (3 rd Orde			
module illiorillation.	1	80		8				090309		
Delivery Information:	Ca	mpus		Full/Part Time				Period (1st/2ndSem		
Denvery information.	S	SMU			FT			Y – 1	-4™ year	
Periods per week: (Over 4 years)	Classes	Prac	ticals	Tuto	orial	Semi	inars		dependent Learning	
Pre-requisite modules for this module:										
Co-requisites modules for module:										
Assessment Criteria:	approved solution	tudy as tcomes	an inder will be d	oendent lemonstr	researc ated by	her. Cor the cand	npetend didate	cy in the	anducting an above	

Assessment Methods:				research design, method(s), techniques and technologies for the specific research problem Identifying relevant research questions to solve a problem Critically reviewing the associated literature and investigations Analyzing relevant data derived to demonstrate an understanding of the findings Developing and producing a research report to demonstrate critical and coherent discussion of theoretical arguments, research processes, methodology, and extrapolation of findings to justify conclusions drawn and recommendations put forward Submission of a research report that is assessed by internal and external assessors. A manuscript deemed by the supervisor to be suitable for acceptance by a DHET accredited journal, with the candidate as the primary author; or a					
	Minir	mun	n Form Assessment	Mark for exam admiss	ET accredited journation (%)	N/A	4		
Mark	Final	•	% Formative Asse	ssment Mark		N/A			
Structure:	mark =	(% Summative Ass	essment Mark		100%			
	Minir	mun	n final mark to pass	(%)		50%			
				Paper 1	Paper 2	Paper 3	Paper 4		
Summativ		Th	eory / Practical	Mini-Dissertation					
Assessme	•	Du	ration	n.a.					
Paper:		%	of Exam Mark	100%					
		Su	b minimum	50%					

	MODULAR	INFORMATION					
Department: ORAL & MAXILLOFACIA	L PATHOLOGY	School: D	ENTISTRY				
Last Revision date: 2021		First Year Offered (New):	2018				
Replace this Module existing module(s)?	No	If YES, give the modu codes:	ıle				
Module linked to Qualification/s:	MDNE02						
Module Code: (4 alphabetic & 3 numeric)	MMXJ191						
Module Name:	ORAL BIOLOGY	ORAL BIOLOGY					
Content:	Applied Oral Biology with emphasis on the understanding of basic oral anatomy and oral physiology as well as detailed knowledge of oral changes that occur during ageing.						
Learning Outcomes:	After completion of the course candidates should be able to describe the anatomy of the oral and perioral regions, understand the role of oral fluids in the prevention of disease and explain the changes that take place in the oral cavity during ageing.						
Module Information:	SAQA Credit	s ITS Course L	evel Code	CESM Code (3 rd Order)			
Module illioillation.	20	7		090304			
Delivery Information	Campus	Full/Part	Time	Period (1st/2ndSem)			
Delivery Information:	SMU	FULL	Т	Υ			

Periods po				Classes	Practical	s Tutoria	Seminars	Independent Learning		
	FO	R 1	YEAR			1 hour	3 hours	Y		
Pre-requis	site	mo	dules for this			•				
Co-requis	Co-requisites modules for module:									
Assessment Criteria:				oral regions	and unders	tand the role of	orrectly the normal a oral fluids in the pre e in the oral cavity in	vention of diseases		
Assessment Methods:				Written and	Written and Oral exam:					
	Mini	mur	n Form Assessment	Mark for exam	n admission	(%)				
Mark	Fina	-	% Formative Asses	sment Mark						
Structure:	mari =	mark = % Summative Asse		essment Mark			100%			
	Mini	mun	n final mark to pass (%)			50%			
				Paper	1	Paper 2	Paper 3	Paper 4		
Summativ		Th	eory / Practical	Theory	/	Oral				
Assessme	•	Du	ration	3 hrs		45 mins				
Paper:	-	%	of Exam Mark	80%		20%				
		Su	b minimum	50%		50%				

M DENT (PERIODONTOLOGY & ORAL MEDICINE): MDNA01

			MODULAR	INFORMATION	ı			
Department: Anatomy				School: Medicine				
Last Revision date: 20)15		First Year Offered (New):			5		
Replace this Module exist module(s)?	sting	No		If YES, give to codes:	ne module			
Module linked to Qualification/s:	MDNA01							
Module Code: (4 alp numeric)	habetic & 3	MAN	D190					
Module Name:		Anato	Anatomy for M DENT (Periodontology and Oral Medicine stream)					
Content:		in de detai	The oral cavity and its immediate vicinity are the working fields of the specialist in dental disciplines; it is not unreasonable to expect students to acquire a detailed knowledge, to the level of the expert of anatomy in these areas. The purpose of the lectures and discussions is to assist the students to acquire the necessary expertise in anatomy in the areas of greatest importance.					
Learning outcomes		The student must be able to describe and identify, where necessary, in detail the following topics and their relevance to the speciality. • Embryological development of the head, neck and nervous system • Bones of the vault and the base of the skull, face and jaws, the hyoid and the cervical vertebrae. • Structural design of cranial articulations, functional disturbance and						

	 Cutaneous nerve supply of the face and skull Blood supply of the head and neck Venous and lymphatic drainage of the head and neck and the clinical significance Triangles of the neck Thyroid and parathyroid glands Fascia of the neck, facial spaces and spread of infection. Parotid area and facial muscle. Temporal and infratemporal regions Tongue and the floor of the mouth Salivary glands, taste and salivation. Pharynx and larynx Palate, nose and paranasal sinuses Orbit and it's content Ear and the auditory tube Autonomic nerve supply to the head and neck and related ganglia. Meninges and venous sinuses, blood supply to the brain and ventricular system Cerebral hemispheres, basal nuclei and functional areas Cerebellum Cranial nerves with reference to central nuclei components, course, distribution an injury SAQA Credits ITS Course Level Code CESM Code (3rd Order) 						
Module Information:	2		7		130402		
Delivery Information:	Campus		Full/Part	Time	Peri	iod (1 st /2 nd Sem)	
Delivery information.	SMU		Full-tii	me		1 Year	
Periods per week:	Classes	Practicals	Tutorial	Seminars		Independent Learning	
Pre-requisite modules for this module:			1				
Co-requisites modules for module:							
Assessment Criteria	The student must demonstrate specialist knowledge in the following fields of anatomy: Craniofacial embryology Osteology of the head and neck Nerve supply to the head and neck Venous drainage of the head and neck and clinical significance Fascia of the neck Triangles and midline structures of the head and neck Blood supply of the head and neck Cranial nerves Facial nerves and spread of infection Parotid area and infratemporal regions Tongue and floor of the mouth Palate Nose and paranasal sinuses Nose, orbit, thyroid and parathyrois glands The student must be able to apply the theoretic knowledge in daily clinical practice.						
Assessment Method	Written pape	er					

		orm Assess Mark for admission (%)		N/a						
Mark	Final	% Form Assess Mark								
Structure: =	mark =	% Summ Assess Mark		100%						
	Min fir	nal mark to pass (%)	50%							
			Paper 1	Paper 2	Paper 3	Paper 4				
Summativ		Theory / Practical	theory							
Assessme Paper:		Duration	3 hours							
	3	Sub minimum	50%							

	MODULAR INFORMATION											
Department: HUMAN PHYSIOLOGY					Scho	ool: M	EDICINE					
Last Revision date: 2015		First	Year Offered	(New):	2015	5						
Replace this Module existing module(s)?	No	If YE	S, give the m	odule codes:								
Module linked to MDNB01 MDNC0 ^o Qualification/s:	I	MDN	D01	MDNE01	MDNF0)1						
Module Code: (4 alphabetic & 3 numeric)	MPL	C190										
Module Name:	PHY:	SIOLO	GY for M DEN	Т								
Content:	Gene overvendo deve saliva basio balar gene	eral phylew of crine lopmer a and per cardince, actions	ysiology of the nervous system with at, gastrointesi physiology of ovascular ph id base balar	apita selected ap nomeostasis, ba system with em emphasis on inal system with he oral cavity, b ysiology, respira ce and basic m	asic nerv aphasis o calcium emphasic ody defer atory sys edical bio	re and on pain a metabo s on abs nses, blo stem, ur ochemist	muscle pand speciolism, greerition or bod and herinary systry, including	al senses, rowth and f nutrients, emostasis, stem, fluid ing human				
Learning outcomes	The student should demonstrate an understanding of the general physiology and relevant pathophysiology of excitable tissues and an overview of the nervous system with emphasis on pain and special senses, endocrine system with emphasis on calcium metabolism, growth and development, gastrointestinal system with emphasis on absorption of nutrients, saliva and physiology of the oral cavity, body defenses, blood and hemostasis, basic cardiovascular physiology, respiratory system, urinary system, fluid balance, acid base balance and basic medical biochemistry, including human genetics with special relevance to dentistry											
Module Information:		SAQA	Credits	ITS Cours	e Level	CES	SM Code (Six Nu	(3 rd Order) mbers)				
		2	0	7			1308					
Delivery Information:		Cai	mpus	Full/Part	Time	(Perio Year/1 st /2	· ·				
		S	MU	Fulltin	ne		Y					
Periods per week:	Clas	sses	Practicals	Tutorial Semi		eminars Independent						
				1				2				

Pre-requis	site	modules for this	0							
Co-requis	ites m	odules for module:	0	0						
Assessm	ent C	riteria	current researd applied physiol Make sound ju communicate audiences in a							
Assessm	ent M	lethods	•	Written Paper and Oral Examination The student must obtain a written mark equal to or above 45% to qualify for an oral examination						
	Min I	Form Assess Mark for ex	cam admission (%)		N/a	а				
Mark	Final	70 1 OITH ASSESS Ma	rk		Na					
Structure:	mark =	% Summ Assess M	ark		100%					
	Min f	inal mark to pass (%)			50%					
			Paper 1	Paper 2	Paper 3	Paper 4				
		Theory / Practical	written	Oral						
Summativ Assessme	•	Duration	3 hours	30 min.						
Paper:		% contribution to summative mark	50%	50%						
		Sub minimum	45%	50%						

			MODULAR	INFORMATION				
Department: ORAL & M.	AXILLOFACIA	L PATI	HOLOGY	School:	DEN	TISTRY		
Last Revision date: 20°		First Year Offe (New):	ered 201	5				
Replace this Module exist module(s)?	ting		No	If YES, give th codes:	e module			
Module linked to Qualification/s:	MDNA01							
Module Code: (4 alph numeric)	abetic & 3	MDA	B190					
Module Name:		Appli	Applied Oral Biology					
Content:		Oral Biology applied to structure and function of teeth, attachment apparatus, mucosa and saliva						
Learning outcomes	chromosomes cycle, oncoger Anatomy of the Mechanisms of The ultrastruct The biochemic Cell renewal ir Permeability on Non-keratinocy	molecular medic and genes; tran nes and tumor su e periodontium of hormone action ture of the oral ep cal features of oral oral epithelia f the oral mucosi ytes in oral epith nnective tissue re	scriptional contruppressor general poithelium al epithelium al epithelium	rol of gene expres	ession, the cell			

				 Form a Biocher Biocher Aspects Taste b Saliva Orofaci Gingiva Aging c 	-	of the perion of the perion of the perion of the perion and switch of the perion of th	odontal I of alveo of ceme vallowin	igament lar bone ntum g d function	l conr	nective tissues
				SAQA	Credits	ITS C	ourse l	_evel Code	CE	SM Code (3 rd Order)
Module In	rorma	tioi	1:	2	0		7			090304
Dalissansla	£	4: -		Car	npus	F	ull/Par	Time	P	eriod (1 st /2 nd Sem)
Delivery Ir	itorma	atic	on:	S	MU		Full-ti	me		у
Periods pe	Periods per week:			Classes	Practical	Tut	orial	Seminar	s	Independent Learning
· onede p	r dilodo por modili						1			
Pre-requis module:	ite	mc	dules for this							
Co-requisi	ites m	od	ules for module:							
Assessme	ent crit	teri	a	the : oral epi concepts of connective t and of saliva describe nor provide a de	ithelium, per molecular m issue intera a and gingiva mal healing stailed clinica	odontal ligedicine and tions; of a light crevicular processes and micr	gament, and of hor spects of ar fluid; to a and pa coscopic	cementum al mone action; of mastication he student sh in pathways, description o	veola of ep , swa nould as we f the	llowing and taste; also be able to
Assessme	nt me	tho	ods	Written and	oral exam					
	Min I	or	m Assess Mark for ex	am admission	(%)				N.	/a
Mark	Final mark		% Form Assess Mar	Κ					N	a
Structure:	=	•	% Summ Assess Ma	rk					100	0%
	Min f	ina	I mark to pass (%)						50	%
				Paper '	1	Paper 2		Paper 3		Paper 4
Summativ	e	Th	neory / Practical	Theory	,	oral				
Assessme	-	Dι	uration	3 hours	5	1hour				
Paper:		%	of exam mark	60%		40%				
		Sub minimum				50%				

MODULAR INFORMATION

Department: ANATOMICAL DATHOLO		DENICIO DATI		Schoo	ol: Medicine		
Department: ANATOMICAL PATHOLO	JGT AND FO				School. Medicine		
Last Revision date: 2015		(New	Year Offered):	2015			
Replace this Module existing module(s)?	No	If YE code		ve the module			
Module linked to Qualification/s: MDNTA01							
Module Code: (4 alphabetic & 3 numeric)	MDAA190	MDAA190					
Module Name:	Principles (of General Pa	thology				
Content:	 Cellular Acute ar Tissue r Hemody Genetic Disease Neoplas Infectiou Environmen 	rnamic disorde disorders s of the immulia ia us diseases tal and nutritic	ell injury and ammation regeneration rs: , thromboonity	, healing and f embolic diseas	se and shock		
Learning outcomes	relevant sys practice. Th microscopic	The student should demonstrate an understanding of the general pathology and relevant systemic manifestations of disease likely to be encountered in dental practice. There is emphasis on etiology, pathogenesis (both macroscopic and microscopic) and complications					
Module Information:	SAQA Credits		ITS Cours	e Level Code	CESM Code (3 rd Order)		
	2	20		7	130810		
Delivery Information:	Car	mpus	Full/P	art Time	Period (1st/2ndSem)		
Denvery information.	S	MU	Fu	ll-time	1 Year		
Periods per week:	Classes	Practicals	Tutorial	Semina	ars Independent Learning		
Pre-requisite modules for this module:			'				
Co-requisites modules for module:							
Assessment Criteria	At the end of the module, the student must have a clear understanding and be able to apply the following in their field of speciality: Cell physiology and pathology Inflammation Hemodynamic disorders Genetic disorders Diseases of the immunity Neoplasia Infectious diseases Environmental and nutritional apthologu The student must be able to understand the physiology and identify, and treat within their capacity the pathology.						
Assessment Methods	Written pap	er					
Mark Structure: Final % Form Assess Mark for ex	am admission (%) N/a				N/a		

	mark =	% Summ Assess Ma	100%			
	Min fi	nal mark to pass (%)	50%			
			Paper 1	Paper 2	Paper 3	Paper 4
Summative		Theory / Practical	written			
Assessme		Duration	3 hours			
Paper:		% of examination mark	90%			
		Sub minimum	50%			

			MODULAF	RINFOR	MATION					
Department: ORAL & MAXILLO	FACIA	L PATH	HOLOGY	Scho	ol:		DENT	ISTR	′	
Last Revision date: 2012				First (New	Year Offe	ered	2013			
Replace this Module existing module(s)?			No		If YES, give the module codes:					
Module linked to Qualification/s:	MDNE	E01	MDNC01	MDN	A 01					
Module Code: (4 alphabetic numeric)	& 3	MMX	MMXA190							
Module Name:		APPL	IED ORAL P	ATHOL	OGY					
Content: Learning Outcomes:		OBB WOOD SOVE GOOD GOOD POOR POOR TAFTER UNDER CANDI	esiculobullou eriatric oral o ingival and p ysts and odo athology of s athology of st oft tissue pat athology of tt nanifestation completion standing of t dates must	al and von the or manifes is disease changes eriodon one and alivary gone HIV-shology one lymph is of systome physical the physical alivary gone by the one physical alivary gone able in the or manifest of the or manifest o	iral infectival mucositing in thes) tal pathology tumours I bone may lands be reopositive from the head properticular temic disections and the course of the language of the head properticular temic disections and the course of the language of the language of the head properticular temic disections and the language of the language o	ogy of the harrow ve patied and nor systemease andidated pathol	cavity (in nead and reck n of the hees should ogy of oral	neck ead and be a	d neck	have a clear
			of specialty		ITS Co	ourse L	evel Code	e C	ESM C	ode (3 rd Order)
Module Information:			20			7			0	90304
Delivery Information			Campus		Fu	ull/Part	Time		Period	(1st/2ndSem)
Delivery Information:			SMU			FT				Υ
eriods per week: (FOR 3 Years)		Clas	ses Pra	cticals	Tuto	rial	Semina	ars	Independent Learning	
, and a part of the route,					11	nr	2 hrs	8		6 hrs

Pre-requis	site	mo	dules for	this								
Co-requis	ites m	odu	iles for mod	dule:								
Assessme	ent Cr	iteri	a:			Students must be able to correctly diagnose and explain the pathogenewsis, complications and broad principles of oral and facial diseases and abnormalities						
Assessme	ent Me	etho	ds:		Written. OSCE and	d Oral exam						
	Mini	mun	n Form Asse	ssment l	Mark for exam admis	ssion (%)	n/a	a				
Mark	Fina		% Formati	ve Asses	sment Mark		0					
Structure:	marl =	Κ.	% Summa	tive Asse	essment Mark		100	%				
	Mini	mun	n final mark	to pass (%)		50%					
					Paper 1	Paper 2	Paper 3	Paper 4				
Summativ	•	The	eory / Practi	cal	Theory	Oral	OSCE					
Assessme	Assessment Duration				3 hrs	45 min	1hr					
Paper:	Paper: % of Exam Mark		rk	70%	20%	10						
	Sub minimum				50%	50%	50%					

	MODULAF	RINFORMATIO	N				
Department: ORAL MEDICINE & PER	IODONTOLOGY	School:	DEN	ITISTRY			
Last Revision date: 2015		First Year O (New):	ffered 201	5			
Replace this Module existing module(s)?	No	If YES, give codes:	the module				
Module linked to Qualification/s: MDNTA01							
Module Code: (4 alphabetic & 3 numeric)	MDAC190						
Module Name:	PERIODONTOLO	GY AND ORAL	MEDICINE				
Content:	periodontium and various diseases related to it, with prevention, diagnoses and treatment of these diseases and with placement and maintenance of implants Oral Medicine: An in depth study of the prevention, diagnosis and treatment of those of diseases of local and systemic origin (including dermatological and hematological) affecting the oral and adjacent tissues which are treated pharmacotherapeutically, or by minor oral surgery.						
Learning outcomes	diseases, disorder tissues, as well as according to evide specialists to enha in periodontology implant surgery ac approach to recon	s and anomalies oral and peri-or ence based prati- ance successful and Oral Medici- ecording to evide struct or rehabi	s that affect the period manefestations ces; and to interact therapy. At the endemnest be able to the control of the desired practiculate the dentition	o diagnose and manage eriodontium and oral soft of systemic diseases of with other dental and medical of the course the specialist of perform periodontal and ones with a multidisciplinary, to partially edentulous and inovative research in his field of			
Module Information:	SAQA Cred	its ITS (Course Level Co	de CESM Code (3 rd Order)			
module illorination.	472		7	090311			

D. I' I	,	. (* .		Can	npus		Full/Pa	art Time		Period (1st/2ndSem)	
Delivery Ir	itorma	atio	on:	SI	MU		Full	-time		4 Years	
Periods pe	er wee	-k· ((4 Years)	Classes	Pract	ticals	Tutorial	Semin	ars	Independent Learning	
l onoue po		,	(1.100.0)		7x (3hours) 1 1						
Pre-requis module:	ite	mo	dules for this					•			
Co-requisi	ites m	odı	ules for module:								
Assessme	ent cri	teri	a	candidate deSound sourrentProblen manage	emonstr specialis researd n solving e comple ce base	ating st know ch and p g techn ex perio	ledge to enab practices and iques drawing odontic and o	ole engagemo advanced sc g on his/her n ral medicine	ent witholars holars hulti-fa proble	eed through thee ith and critique of ship in the discipline aceted knowledge to ems. eriodontology and	
Assessmer	nt Met	hod	s	2 written papers and oral exam							
			m Assess Mark for dmission (%)	N/a							
Mark	Fina mark		% Form Assess Mark				٨	la			
Structure:	=	`	% Summ Assess Mark				10	0%			
	Min	final	I mark to pass (%)				50)%			
				Paper 1 (Periodonto			aper 2 Medicine)	Paper)	3	Paper 4	
Summativ	Summative Theory / Practical					W	vritten				
	Assessment Duration		3 hours		3	hours	ırs				
гареі.	Paper: % of exam mark	of exam mark	50%			50%					
	Sub minimum			50%							

	MODULAR INFORMATION										
Department: ORAL MEDICINE & PER	IODON	NTOLOGY		School: DENTISTRY							
Last Revision date: 2015			First Year Offered (New):								
Replace this Module existing module(s)?		No	If YES, give the module codes:								
Module linked to Qualification/s: MDNTA01											
Module Code: (4 alphabetic & 3 numeric)	MDA	MDAA090									
Module Name:	MINI	DISSERTATI	ON: PERIODON	NTOLOGY	AND C	RAL MEDICIN	NE.				
Content:	ersity, registra ribed under the anuscript dee cation by a S	minor dissertated with REP of the General rules of the sulph APSE accredited to the property of the property o	C, supervof the Univervisor to dispurs to di	ision a ersity a be so with the	and external a and uitable for ac e candidate a	assessors as ceptance and s the primary					

		aunaniaan a	laamina tha n	anar ta ba ai	itable for public	otion must	ha aubmittad
			rsity before the		iitable for public e awarded.	ation, must	be submitted
Learning outcomes		suitable for		SAPSE acci	ant research sturedited journal, or principles.		
Module Information:		SAQA	Credits	ITS Cours	e Level Code	CESM Co	de (3 rd Order)
module illiorillation.		18	30		8	09	0311
Delivery Information:		Campus Fu			art Time	Period (1 st /2 nd Sem)
Denvery Information.		SI	MU	Fu	ll-time	4 \	Years
Periods per week:		Classes	Practicals	Tutorial	Seminar		lependent earning
i criodo per week.		n/a	n/a	n/a	n/a		n/a
Pre-requisite modu module:	lles for this						
Co-requisites module	s for module:						
Assessment criteria		researcher. by the candi Planning research Identifyir Critically Analyzin findings Develop coherent methodo recommet	Competency in date. If and conduction design, methor problem and reviewing the grelevant date in grand product discussion of ology and extra endations put of a research	n the above leading a study follood(s), technique arch questic associated line a derived to do cing a research theoretical and applation of first forward.	an approved signaring outcome dowing the selectures and technoons to solve the terature and inversements and the report to demonstrate and inversements, researchings to justify	es will be den etion of an ap logies for the problem estigations understandin onstrate criti- rch processe conclusions of	propriate propri
Assessment method	ds	assessors a			rticle from the s		
Min Form A	Assess Mark for ex	am admission	ı (%)			N/a	
IVIAI K	Form Assess Mai	rk				100%	
	Summ Assess Ma	ark				N/a	
Min final ma	ark to pass (%)	_	T			50%	
		Paper '	1 F	aper 2	Paper 3		Paper 4
Summative Theol	ory / Practical	Written rep	port				
Paper: Durat	tion	n/a					
Sub r	minimum	50%					

M DENT (PROSTHODONTICS): MDNF01

	MODUI	LAR INFORM	IATION
Department:	ANATOMY	School:	MEDICINE

Last Revision 2019			First Ye (New):	ar Offered	201	5			
Replace this Module existing	g module(s)?	No	If YES, codes:	give the mo	dule				
Module linked to Qualification/s:	MDNF01								
Module Code: (4 alphabetic 8	3 numeric)	MAND190							
Module Name:		ANATOMY FOR M DENT (PROSTHODONTICS stream)							
Content:		Tutorials/discussions on The basic embryology and embryology of head and neck The Skull and cranio-mandibular articulation The gross anatomy of head and neck The brain and related Anatomy, including cranial nerves, spinal cord and tracts.							
Learning Outcomes:	The student must be able to describe and identify where necessary, in detective following topics: Embryological development of the head, neck and nervous system Bones of the vault and base of the skull, face and jaws, and the hyoid and cervical vertebrae Structural design of cranial articulations, posture and movement, functional disturbance and dislocation of the joints Cutaneous nerve supply of the face and skull Blood supply of the head and neck Venous and lymphatic drainage of the head and neck, and the clinical significance Triangles of the neck Thyroid and Parathyroid glands Fascia of the neck, facial spaces and spread of infection Parotid area and facial muscle Temporal and infratemporal regions Tongue and the floor of the mouth Salivary glands, taste and salivation Pharynx and larynx Palate, nose and Paranasal sinuses Orbit and its content Ear and the auditory tube Autonomic nerve supply to the head and neck and related ganglia. Meninges and venous sinuses, Blood supply of the brain and ventricu system Cerebral hemispheres, basal nuclei and functional areas Diencephalon Brainstem, the division and nuclei of relevant cranial nerves Cerebellum Cranial nerves with reference to central nuclei components, course, distribution and injury								
Module Information:		SAQA (Credits	ITS Co Lev		CESM Code (Six No	(3 rd Order) umbers)		
		20		7			402		
Delivery Information:		Cam	pus	Full/Par	t Time	Peri (Year/1st/			
		SM	U	Full_ Time			ear		
	Periods per week: (75 minutes)			S Tutorial Seminars		rs i	pendent arning		
FURTIEAR	FOR 1 YEAR			1			Υ		

Pre-requis	ite m	odules for this module							
Co-requis	ites n	nodules for module:							
Assessmen	nt Crii	teria	voce, on the following of the variant cervical version of the	 Development of the tongue, palate and pharynx, their innervation, blood supply and lymphatic drainage Blood supply, venous return and lymphatic drainage of the head and 					
Assessme	ent M	ethods:	Written and Oral Ex	Written and Oral Examination					
	Mini	mum Form Assessment	Mark for exam admission	rk for exam admission (%)					
Mark	Fina mar	/0 1 Officialive Assess	ment Mark	nt Mark					
Structure:	=	% Summative Asses	sment Mark			100%			
	Mini	mum final mark to pass (%)			50%			
			Paper 1	Paper 2	Paper 3	Paper 4			
		Theory / Practical	Theory	Oral	N/A	N/A			
	Summative Duration		3 hours	30 min	N/A	N/A			
Assessme Paper:		% contribution Summative Assessme Mark	to int 50	50	N/A	N/A			
		Sub minimum	45%	50%	N/A	N/A			

					MODULAI	RINFORMATION						
Department:	Ph	ysiology				School:	chool: MEDICINE					
Last Revision date:	date: 2019						First Year Offered (New): 2015					
Replace this Mo module(s)?	e existing		NO If YES, give the module codes:									
	Module linked to Qualification/s: MDNI				MDNA01	MDNC01 MDND01			MDNE01			
Module Code: numeric)	(4	alphabetic	8 3	MPLC190								
Module Name:				PHYSIOLOGY for M DENT								
Content:	Content:					Physiology seminars on capita selected appropriate for dentistry General physiology of homeostasis, basic nerve and muscle physiology, overview of the nervous system with emphasis on pain and special senses, endocrine system with emphasis on calcium metabolism, growth and development,						

			physiology cardiovascu	of the outline outline outline outline outline outline outline outline outline ou	oral cavity, ology, respir	body deferatory system	enses, bloc em, urinary	n of nutrients, saliva and od and hemostasis, basic system, fluid balance, acid human genetics			
Learning (Outc	omes	relevant pa system with emphasis system with cavity, bod respiratory	athophysic th empha on calciu n emphasi y defense system,	ology of exc usis on pair on metaboli is on absorp es, blood ar urinary syste	citable tissum and specism, growthetion of nutrand hemostatem, fluid b	ues and ar ecial sense h and devients, saliva asis, basic alance, aci	the general physiology and a overview of the nervous s, endocrine system with velopment, gastrointestinal a and physiology of the oral cardiovascular physiology, d base balance and basic ecial relevance to dentistry			
Module Inf	form	ation:	SA	AQA Cred	lits	ITS Cou	rse Level	CESM Code (3 rd Order) (Six Numbers)			
Wodule IIII	OHII	ation.		20		7	,	130801			
Delivery Information:				Campus		Full/Pa	art Time	Period (Year/1 st /2 nd Sem)			
				SMU		Full	time	Υ			
Periods pe			Classes	Pra	cticals	Tutorial	Seminar	s Independent Learning			
		R 1 YEAR				1		Y			
Pre-requis module:	ite	modules for this	0								
Co-requisi	tes ı	modules for module:	0								
Assessme	nt C	riteria	current applied Make s commun audience	 Demonstrate specialist knowledge to enable engagement with and critique o current research and practices, and advanced scholarship and research in applied physiology relevant to Maxillofacial and Oral Surgery 							
Assessme	nt M	ethods		t must ob	ral Examinat tain a writter		al to or abov	ve 45% to qualify for an oral			
	Min	imum Form Assessmen	t Mark for ex	am admis	sion (%)						
Mark	Fina ma	/0 1 O111101110 / 10000	sment Mark								
Structure:	=	% Summative Asse	ssment Mark	(100%			
	Min	imum final mark to pass	(%)					50%			
	_		Papei	r 1	Pape	r 2	Paper 3	Paper 4			
	_	Theory / Practical	Theo	ry	Ora	ıl	N/A	N/A			
	Summative Assessment Paper:	Duration	3 hou	rs	30 min	utes	N/A	N/A			
Paper:		% contribution to Summative Assessment Mark	50% 509		50%	6	N/A	N/A			
		Sub minimum	45%	ò	50%	6	N/A	N/A			

MODULAR INFORMATION

Departmen	Department: ORAL& MAXILLOFACIAL PATHOLO							Scho	ol:		DENTIS	STRY	,
Last Revis	ion d	ate:	2019					First (New	Year Offe	ered	2015		
Replace the module(s)		dul	e existing			No			S, give th	e mod	ule		
Module lin Qualificati)		MDNF	- 01								
Module (numeric)	Code:	(4	alphabetic	& 3	MDGA	MDGA190							
Module Na	me:				ORAL BIOLOGY								
Content:					Applied Oral Biology with emphasis on the understanding of basic oral anatomy and oral physiology as well as detailed knowledge of oral changes that occur during ageing.								
Learning (Outco	mes	s :		anato preve	my of t	the oral	l and p	erioral re	gions, ι	ınderstand tl	he rol	ble to describe the le of oral fluids in the ace in the oral cavity
Module In	Module Information:					SAQA	Credit	s	ITS C	ourse L	evel Code	CI	ESM Code (3 rd Orde
Wiodule IIII						2	0			7			090304
Delivery Information:					Campus			F	ull/Part Time		Period (1 st /2 nd Sem)		
Delivery III	belivery information.					SMU				FULL	. Т		Υ
Periods pe					Clas	ses	Prac	ticals	Tutorial Sem		Seminar	s	Independent Learning
	FOI	₹1	YEAR						1 hour 3 hour		3 hours	5	Υ
Pre-requis module:	ite	mo	dules for	this									
Co-requisi	ites m	odı	ıles for modu	ıle:									
Assessme	ent Cri	teri	a:		oral re	egions	and un	derstar	nd the role	e of ora	I fluids in the	prev	natomy of the peri rention of diseases the aging patient
Assessme	nt Me	tho	ds:		Writte	n and	Oral ex	am:					
	Minir	nun	n Form Asses	sment N	Mark fo	r exam	admis	sion (%	o)				
Mark	Final		% Formative	Asses	sment I	Mark							
Structure:	marv											10	00%
Minimum final mark to pass (%)											5	0%	
					P	Paper 1	1	F	Paper 2		Paper 3		Paper 4
Summativ	Summative Theory / Practical			al	-	Theory	у		Oral				
Assessme	Assessment Duration			3 hrs		45 min							
Paper: % of Exam Mark		80%			20%								
	Sub minimum					50%			50%				

	MODULAR INFORMATION									
Department:	ORAL & MAXILLOFACIAL PATHOLOGY	School:	DENTISTRY							

Last Revis	sion da	te: 2019					First Year Offered (New):						
Replace the		dule existing			No			S, give th	e modi	ıle			
Module lin Qualificati	ked to	ı	MDNI	- 01									
Module (Code:	(4 alphabetic	& 3	MDG	GB190								
Module Na	me:			ORA	L PATH	HOLOG)GY						
Content:					oplied Oral Pathology: with particular reference to diseases that affect the derly (geriatric oral pathology)								
Learning (Outcon	nes:		After in the to ex	comple e oral ti	etion of ssues the app	the co to the n	urse can nanifesta es, symp	tion of o	oral diseas	e. Th	ey mus	age changes t also be able ement of oral
Module Information:						Credit	s	ITS C	ourse L	evel Code	С	ESM C	ode (3 rd Order)
Wiodule III	ioiiiiat	ion.			2	0			7			09	90304
Delivery In	forma	tion:			Can	npus		F	ull/Part	Time		Period	(1 st /2 nd Sem)
					SI	MU			FT				Υ
Periods per week:					sses	Prac	ticals	Tuto	orial	I Semina		rs Independent Learning	
	FOR 1 YEAR							1		2			Υ
Pre-requis module:	ite r	modules for	this										
Co-requisi	ites mo	odules for modu	ıle:										
Assessme	ent Crit	eria:		dema • u p • c	onstrate indersta prosthod lemonst	ed wher ands ag dontic to trates t	n the ca ge relate reatmer he abili	ndidate ed chang nt. ty to diag	es as ei gnose a	e above lean ncountered and refer to issue and b	durin	g the pr	ovision of te medical
Assessme	nt Met	hods:			en. OS0						,,		
	Minim	num Form Asses	sment l	Mark fo	r exam	admis	sion (%)				n/a	
Mark	Final mark	% Formative	Asses	sment	Mark							0	
Structure:	=	% Summativ	e Asse	ssmen	t Mark						1	00%	
	Minimum final mark to pass (%)										Ę	50%	
					Paper 1	1	P	aper 2		Paper	3		Paper 4
Summativ	Summative Theory / Practical				Theory	1	Oral						
Assessment Duration Paper:			3 hrs		45 min								
ι αμσι.		% of Exam Mark			70%		30%						
	Sub minimum				50%			50%					

MODULAR INFORMATION								
Department:	ORAL & MAXILLOFACIAL PATHOLOGY	School:	DENTISTRY					

Last Revis	ion d	ate: 2021					First Year Offered (New): 2015						
Replace the		dule existing			No		,	, give th	e modu	ıle			
Module lin Qualificati		0	MDNI	-01									
Module (Code:	(4 alphabetic	& 3	MDG	C190		<u>I</u>						
Module Na	me:			ORA	L MICR	OBIOL	OGY A	ND IMM	UNOLO	GY			
Content:								mmunolo ntic practi		n partici	ular refe	erence	to infections
Learning (Outco	mes:											nose infective ention thereof.
Module Inf	formo	tions			SAQA	Credit	s	ITS C	ourse L	evel Co	de C	ESM C	ode (3 rd Order)
Wodule III	iorina	uon.			2	0			7			0:	90304
Daliyanı İn	form	otion			Can	npus		F	ull/Part	Time	ı	Period	(1st/2ndSem)
Delivery III	Delivery Information:					MU			FT				Υ
Periods per week:				Cla	sses	Prac	ticals	Tuto	orial	Semi	inars		dependent Learning
	FOR 1 YEAR							1					
Pre-requis module:	Pre-requisite modules for this module:												
Co-requisi	ites m	odules for modu	ıle:										
ASSESSM	ENT:												
Assessme	ent Cr	iteria:		At the end of the module competence in the above learning outcomes will be demonstrated when the candidate demonstrates an increased knowledge of infections encountered in oral practice and is able to manage these during the provision of prosthodontic treatment						vledge of			
Assessme	nt Me	thods:		Writt	en, OS	CE and	Oral ex	kam					
	Asse	mum essment Mark for ission (%)							n/a				
Mark Structure:	Fina mark	Accacemant	Mark						n/a				
	=	Assessment	Mark						100%)			
	Minimum final mark to pass (%)								50%				
					Paper 1	l	P	aper 2		Pape	er 3		Paper 4
Summativ	Theory / Practical			Theory	i	Р	ractical		Ora	al			
	Assessment Duration		3 hrs		,	1 hour		1 hc	our				
rapei.		% of Exam Mark			50			20		30)		
	Sub minimum				50%			50%		50	%		

MODULAR INFORMATION									
Department:	PROSTHODONTICS	School:	DENTISTRY						

Last Revis	sion	2021				First Ye (New):	ar Offere	d	201	5			
Replace the		le existing		N	0	, ,	give the r	nodule)				
Module lin	ked to		MDNF	- 01									
		alphabetic	& 3	MDGD190									
Module Na	ame:			PROSTHO	DONTICS	31							
Content:				evidence patients 2. Engage disciplir maxillot 3. Clinical requirin	dge and be-based, s, includin ement in nes, includin facial surgand tech g comple	best p g those w multidisci ding but r gery, ortho nical know x prostho	o be able ractice in ith oro-face plinary ten not limited odontics. wledge ar dontics int	e to di- n reco cial defe aching to ora	agnose, onstructivects and lead in medicions of to man	plan, ove/rehale planning prendering	constructions bilitative platforn iodontol	et and rend e service ns with oth logy, oral a	der to ner nd
Learning (Outcome	es:		 Skills a learning Critical broad r 	tency in edge to maind ability and sour	executing inage a w to demond	clinical de ide variety onstrate s	of clingelf - consistency of clinical consistency of the consistency of the consistency of the consistency of clinical consist	ical case lirection s to integ	es and in grate ki	idepend nowledo	lence in th	eir ı a
	Module Information:				SAQA Credits			urse L	evel Co	de C	ESM C	ode (3 rd Or	der
2 Years					228			7			0	90312	
Delivery Ir	nformatio	on:		(Campus		Fı	ıll/Part	Time		Period	(1st/2ndSem	n)
-					SMU		FT			Y			
Periods pe	er week:			Classes	Clir	nicals	Tuto		l Seminar		Learning		į
Pre-requis	site mo	dules for	this			7	1			1		Y	
Co-requisi	ites mod	ules for mod	dule:										
Assessme	ent Criter	ia:		Competency in the above learning outcome will be assessed through the candidate demonstrating: Sound specialist knowledge to enable engagement with and critique of current research and practices and advanced scholarship in the discipline problem solving techniques drawing on his/her multi-faceted knowledge to manage complex prosthodontics problems evidence based knowledge to evaluate outcomes of prosthodontics interventions									
Assessme	Assessment Methods:			Integrated assessment through: 1. Formative – continuous supervision of consultants with expertise knowledge 2. Continuous - written seminar preparation and presentations 3. Summative – written paper									
Mark				ent Mark for exam admission (%)									
Structure:	Final mark			sessment Mark									
	=	% Summati	ve Asse	essment Mai	rk					1	100%		

Min	imum final mark to pass	509	%		
		Paper 1	Paper 2	Paper 3	Paper 4
Summative	Theory / Practical	Theory			
Assessment	Duration	3 hrs			
Paper:	% of Exam Mark	60%			
	Sub minimum	50%			

		MOD	ULAR IN	FORM	MATION						
Department: PROSTHODONTICS			;	Schoo	ol:	D	ENTISTRY	•			
Last Revision date: 2021				First \ (New)	ear Offe	ered	2015				
Replace this Module existing module(s)?		No		If YES, give the module codes:							
Module linked to Qualification/s: MDN	F01										
Module Code: (4 alphabetic & 3 numeric)	MDG	MDGE190									
Module Name:	PRO	STHOD	ONTICS I	II							
Content:	1. 2. 3. The of 1. 2.	expertise and reresponding service Increase with or periodo Comple variety of candidate Comperation Ability	se knowle nder evid to patient ed engag ther disc entology, c ex clinical of cases r te should tency in c to evalua	edge a dence- ts, incl gemen cipline oral and l and requiri demon slinical ate ar	and acun based, to uding the to in multing s, included and maxilled technicating ng compostrate: skills as	nen to k pest pra pse with idisciplir ding bi ofacial s il knowl lex pros	pe able to actice in recording or or or or or or or or or or or or or	diagn econs defecting an nited nodon skills interv	ose, plantructive ts defeared to or tics. to material to or tention	ate increase lan, constructed rehabilitative ing platform real medicine anage a wide ractice in the	et e e, e
Learning Outcomes:	3. 4. 5.	Empath dental p Skills for reasoni	oractice in or self-dir ing skills	il, and relati ected	on to bot learning	th the ca , proble	are of indivi	duals ability	and co	of specialis ommunities critical clinica	
Module Information:		SAQA	Credits		ITS Co	ourse Le	evel Code	CE	ESM C	ode (3 rd Ord	er)
		22	28			7			08	90312	
Delivery Information:		Can	npus		Fı	ull/Part	Time	P	Period	(1 st /2 nd Sem)	
Zoniony miorination.		SI	MU			FT				Υ	
Periods per week:	Cla	sses	Clinic	als	Tuto	rial	Semina	rs		dependent Learning	
			7		1		1			Υ	
Pre-requisite modules for this module:											
Co-requisites modules for module:											

				At the end of the	dula aamaataraa ir 45-	obovo loomine evit	ء ط النبيد ممصد					
Assessme	ent Cr	iteri	a:	assessed through the 1. Increased spectourrent research to make evider oral (viva voce) 2. Ability to apply knowledge to no presented in the	current research and practices and advanced scholarship in the discipline to make evidence-based best practice clinical decisions when subject to an oral (viva voce) examination							
				as demonstrated by work presented clinical portfolio and during an oral examination 4. appropriate affective skills to interact with patients, colleagues and other team members to render appropriate prosthodontic management assessed through evaluation of any relevant communication/documentation from various quarters (patients, colleagues, others)								
Assessmo	ent Mo	etho	ds:	knowledge	ontinuous supervision written seminar prepara sesessment tfolio entations							
		essn	n Form nent Mark for exam on (%)									
	Fina	ı	% Formative Assessment Mark									
	=		% Summative Assessment Mark		100%	1						
	Mini pass				50%							
				Paper 1	Paper 2	Paper 3	Paper 4					
Summativ		Th	eory / Practical	CLINICAL - CASE PRESENTATIONS	CLINICAL - CLINICAL PORTFOLIO	ORAL	SEMINARS					
Assessmo	Assessment Paper:	Du	ration	3 HOURS		1 HOUR						
		%	of Exam Mark	20	30	20	30					
	Sub minimum			50	50	50	50					

MODULAR INFORMATION										
Department: PROSTHODONT	ICS			School:	DENTISTRY					
Last Revision date: 2021				First Year Offered (New):						
Replace this Module existing module(s)?			No	If YES, give the mode codes:	ıle					
Module linked to Qualification/s:	MDNF	01								
Module Code: (4 alphabetic & 3 numeric)		MDG	SA090							
Module Name:		MINI	DISSERTAT	ION FOR PROSTHODO	NTICS					

Content:	Learning Outcomes:			Unides and (b) An put prir the sub The cand understate protocol;	versity re- cribed ur nanuscrip lication be nary auth supervis mitted to didate she nding of search; conduct	gistration of the control of the con	with REPC, General Rule d by the supe SE accredited bund copy of ng the paper ersity before plete a releval methodology and crafting	supervision are softhe Univervisor to be sud journal, with the paper, toget to be suitable the degree will ant research stop principles: incar research top rite a scientific	id extended	emonstrating an g, but not limited to: velop a research
Module Inf	forma	tion	,	SA	QA Cred	its	ITS Cours	e Level Code	С	ESM Code (3rd Order)
Wodule IIII	module information.				180			8		090312
Delivery In	Delivery Information:				Campus		Full/F	art Time		Period (1 st /2 nd Sem)
Delivery III	IIOIIII	auo			SMU			FT		Υ
Periods pe	ar waa	ak.		Classe	s Cli	inicals	Tutorial	Semina	ars	Independent Learning
i enous pe	o we	ZN.					2			
Pre-requis module:	ite m	odu	les for this							
Co-requisi	Co-requisites modules for module:				90; MGD	E190				
Assessme	Assessment Criteria:			approve	d study a outcome planning approprior the sidentifyi Criticall Analyzing the find Develop and comethod	s an inde s will be o g and cor iate rese specific re ng releva y reviewir ng releva ings bing and nerent dis ology, an	pendent resedemonstrated aducting a stuarch design, esearch probert research and the associant data deriversion of the cussion of the	earcher. Comp I by the candid Idy following the method(s), tection em questions to so ated literature ed to demonstration esearch report eoretical arguron of findings to	etendate ate seld hnique alve a and ir ate an	es and technologies problem
Assessme	ent Me	tho	ds:		s as well	as produ		assessed by ir rticle from the		l and external for publication in a
	Mini	mun	n Form Assessment I	Mark for ex	am adm	ission (%)			
Mark	Mark Final % Formative Asse			sment Ma	rk					
Structure:	tructure:		ssment M	ark				1	00%	
	Minimum final mark to pass (%)		1			5	50%
				Pap	er 1	Р	aper 2	Paper	3	Paper 4
Summative Assessme	-	The	eory / Practical	Mini dis	sertation					
Paper:		Du	ration							
		% (of Exam Mark	10	0%					

Sub minimum	50%		

SECTION F: MODULAR INFORMATION REQUIRED											
Department:	ORAL PA	ATHOLO	GY/PROSTHODON	TICS	School:	DENTISTRY					
Last Revision	date:		2021		First Year Of	irst Year Offered (New): 2019					
Replace this M module(s)?		sting	No		If YES, give to codes:	If YES, give the module codes:					
Module linked Qualification/s		MDNF0	1								
Module Code: numeric)	(4 alphab	etic & 3	MEML191								
Module Name:			Applied Ethics and	Medical Law for	M Dent						
Content:			limited to r b. Informed of procedure c. Appropriate managem d. Scope and e. Ethical issemant funders ether for privacy and g. Ethical case h. Ethical contains and referred it. Ethics infortion j. Ethical contains and the end of the mean of the m	des in-depth kno- pics covered in the Overview of ethe re ethics Overview of he Medical malpra Professionalism Informed consection Confidentiality Ethics in resear Provides discipling Codes in the file dontics management of maxillofacial prosectionsent for patients and ethical referent d limitation of practices and ethical referent disconsideration for proceeding to the control of the confidentially for the control of the confidentially for the control of the confidentially for the control of the confidentially for the	wledge pertaining his module include hical concepts, the alth law and human ctice and profession in healthcare in the alth care in the althcare in the specialty has been been dependent on the prosthodout complex prosthodout complex prosthodout complex prosthodout complex prosthodout complex prosthodout complex prosthodoutics into undergoing contract of the prosthodout prosthodout complex prosthodout complex prosthodoutics into undergoing contract of the prosthodout prosthodout complex prosthodout comp	eories and principan rights onal negligence thuman tissue olication of legalication of treation of treation of legalication of	al and ethical covered in this including, but not and rehabilitative dimultidisciplinary timent; third party interesting case planning, fer cases				
Learning Outcomes:			 Identify, analyse and evaluate ethical and legal issues that arise in oral healthcare provision and research within a sound ethical framework Apply ethical and legal knowledge to particular problems that may arise in healthcare provision and research 								
Module Inform	ation:		SAQA Credits	ITS Co	ourse Level		de (3 rd Order) lumbers)				

			8				09	91901			
Delivery	Inform	nation:	Campus	Full	/Part Tim	е		eriod st /2 nd Sem)			
Benvery		nation.	SMU	F	ull Time		Y				
Periods ₁	oer we	eek:	Classes	Practica	als Tutoria		Seminars	Independent Learning			
				1							
Pre-requi module:	isite ı	modules for this	None								
Co-requi module:	sites	modules for	None								
The following assessment criteria are assessed in an integrated manner in the n discipline: Identify, analyse and evaluate ethical and legal issues that arise healthcare provision and research within a sound ethical framework Apply ethical and legal knowledge to particular problems that may healthcare provision and research Demonstrate an awareness through actions or in writing of the mor and ethical responsibilities involved in individual patient care and the provicare to populations								that arise in oral work that may arise in of the moral, legal			
Assessm	ient n	nethods	This module is assessed formatively through discipline specific and multidisciplinary. Integrated assessments are performed on a continuous basis and are incorporated and integrated in the main module through seminars, case discussions, treatment planning; case management; interdisciplinary discussions and various modalities reinforcing ethical understanding and practice.								
	Asse	mum Form essment Mark for n admission (%)	N/A								
Mark Structure:	Fina marl	I	Formative Assessment - 100% (assignments; seminars, presentations (PBLs); multidisciplinary case discussions) Candidates to submit a Portfolio of the Work done during the module reflecting all seminars; discussions; presentations etc undertaken								
	Mini	mum final mark to	Scrimars, discuss	ioris, presentatio)%					
		•		Paper 1	Paper	2	Paper 3	Paper 4			
0		Theory / Practical		N/A	N/A		N/A	N/A			
Summati Assessm	-	Duration									
Paper:		% contribution Assessment Mark	to Summative								
		Sub minimum									

MASTER OF DENTAL SCIENCE BY COURSE WORK: MDS01

MODULAR INFORMATION							
Department: ANATOMY	School: MEDICINE						
Last Revision 2019	First Year Offered (New):						

Replace this Module existing module(s	? No If YES, give the module codes:									
Module linked to Qualification/s:	М	DS01								
Module Code: (4 alphabetic & 3 numeric)	MHAD190	MHAD190								
Module Name:	ANATOMY									
Content:	Tutorials/discussions on The basic embryology and embryology of head and neck The Skull and cranio-mandibular articulation The gross anatomy of head and neck The brain and related Anatomy, including cranial nerves, spinal cord and tracts.									
Learning Outcomes:	following top	ics: rological distribution of the valual designated in a construction of the new construction of the and the	leveloprult and lae nof crait bance a supply the heat aphatic of neck rathyroidek, facial offratemp floor of taste a ynx d Paranatent litory tube e supply enous supheres, division with referent litory tube of taste a ynx descriptions of taste a ynx descr	ment of the hoase of the sonial articulation and dislocation of the face do and neck drainage of the dislocation of the mouth of salivation asal sinuses of the mouth of the head sinuses, Bloobasal nuclei and nuclei of	ead, neck a kull, face all ons, posture on of the join and skull he head and dispread of and neck a disupply of and function relevant cr	and related gar the brain and nal areas ranial nerves components, o	stem e hyoid and nt, e clinical eglia. eventricular			
Module Information:	(4; 8; 12; 16	A Credits 5; 20 ; 24 ; 2 20		ITS Cour	se Level	·	umbers) 402			
Delivery Information:	Campus			Full/Pa	rt Time	Period (Year/1st/2ndSem)				
-		SMU		Contact – I	-ull_ Time	Y	ear			
Periods per week: (75 minutes)	Classes	Pract	ticals	Tutorial	Semin	arsı	pendent arning			
. , , ,				1						
Pre-requisite modules for this										

module:									
Co-requisi	ites ı	mod	lules for module:						
Assessment Criteria				 The student must be able to answer questions in detail, and identify in viva voce, on the following topics: Embryology of the head and neck and the abnormalities Bones of the vault and base of the skull, face and jaws, and the hyoid and cervical vertebrae Embryology, structural design and movements of the temporomandibular joint Development of the tongue, palate and pharynx, their innervation, blood supply and lymphatic drainage Blood supply, venous return and lymphatic drainage of the head and neck Fascia spaces and spread of infection The parotid bed, temporal and infratemporal region Formation of Cranial nerves (CN III, V, VII, IX, X, XI and XII) in the brainstem, their nuclei components, course, distribution and injury Thalamus as the gateway to cortex and the associated tracts. 					
Assessme	ent M	leth	ods:	Type of questions: long questions (20 marks each) Written exam paper – 100 marks Oral – 100 marks The student must obtain a written mark equal or above 45% to qualify for an oral examination					
	Min	imu	m Form Assessment N	Mark for exam admission	n (%)	n/a			
Mark	Fin		% Formative Assessr	ment Mark		n/a			
Structure:	ma =	rk	% Summative Assess	sment Mark		100%			
	Min	imu	m final mark to pass (%	%)			50%		
				Paper 1	Paper 2	Paper 3	Paper 4		
		The	eory / Practical	Theory	Oral	N/A	N/A		
Summativ Assessme	•	Du	ration	3 hours	30 min	N/A	N/A		
Paper:	,,,,	% contribution to Summative Assessment Mark		50	50	N/A	N/A		
	Sub minimum		b minimum	40%	N/A	N/A	N/A		

	MODULAR INFORMATION										
Department:	Physiology			School:	Medici	ne					
Last Revision date:	2015			First Year Offered (New):							
Replace this Momodule(s)?	Replace this Module existing module(s)?		No	If YES, give codes:	the mod	ule					
Module linked to Qualification/s:	-		MDS01	MDS01							
Module Code: numeric)											
Module Name: APPLIED PHYSIOLOGY											

Content:			 Physiology seminars on <i>capita selecta</i> appropriate for dentistry General physiology of homeostasis, basic nerve and muscle physiology, overview of the nervous system with emphasis on pain and special senses, endocrine system with emphasis on calcium metabolism, growth and development, gastrointestinal system with emphasis on absorption of nutrients, saliva and physiology of the oral cavity, body defenses, blood and hemostasis, basic cardiovascular physiology, respiratory system, urinary system, fluid balance, acid base balance and basic medical biochemistry, including human genetics 						
Learning (Outco	mes	relevant pat system with emphasis or system with oral cavity, b physiology,	hophysiology of emphasis on proceedings on a calcium metal emphasis on a pody defenses respiratory sys	of excitable to be ain and specification of the state of the second of the state of	issues and ar ecial senses, wth and devel f nutrients, sa nemostasis, b system, fluid	of the general physical overview of the nerendocrine system with opment, gastrointes liva and physiology asic cardiovascular balance, acid base enetics with special reserved.	rvous ith tinal of the balance	
Module In	forma	tion:	(4; 8; 12	A Credits ; 16; 20; 24; 8;32)	ITS Co	urse Level	CESM Code (3 rd C (Six Numb	,	
			:	20		7	130899		
Delivery Ir	nform	ation:	Ca	mpus	Full/F	Part Time	Period (Year/1st/2ndSem)		
,			SMU		Fulltime		Υ		
Periods po	or wo	ak.	Classes	Practicals	Tutoria	Seminar	s Independent I	Learning	
renous po	CI WE	5N.			2	3	2		
Pre-requis	ite	modules for this	N/A						
Co-requis	ites m	nodules for module:							
Assessme	ent Cr	iteria	with a scholar discipli Will ma effective special	nd critique of ship and resente sound judgely communicity) with differente of the communicity) with differente of the communicity with differente of the communicity of the communicity of the communicity of the communicity of the communicity of the communicity of the communicity of the communicity of the communication of th	f current in appropriate to a report of the recognition of the recogni	research and plied physiolo data and info ange of aud knowledge ar	edge to enable eng d practices, and a gy relevant to the ormation to their disp iences (specialist and expertise their con f the specialist discip	advanced specialist cosal and and non-nclusions	
Assessme	ent Me	ethods	Summative						
	Mini	mum Form Assessment I	Mark for exam	admission (%)				
Mark	Fina	70 1 0111101110 7 100000	ment Mark						
Structure: mark = % Summative Assess			sment Mark				100%		
	Mini	mum final mark to pass (%)				50%		
			Paper	1	Paper 2	Paper 3	Paper 4	4	
Summativ	e	Theory / Practical	Theo	Гу	N/A	N/A	N/A		
Assessme Paper:		Duration	3 hou	rs	N/A	N/A	N/A		
ι αμει.		% contribution to Summative Assessment Mark	100		N/A	N/A	N/A		

Sub minimum 45%) I IN/A I	N/A N/A
-----------------	------------	---------

					F: MO	DULAR INFO	ORMATION	REQUIRED					
Departm	ent:	OF	RAL & MAXILLO	OFA(CIAL PATH	OLOGY	School:		DE	ENTISTRY			
Last Revision date: 2015							First Year (New):	Offered	20	15			
module(s	s)?		ule existing			No If YES, give the module codes:							
Module li Qualifica	tion/s	3 :	alabaha Ca O	<u> </u>	DS01								
numeric)	Code	: (4	alphabetic &	3	MMXJ190								
Module N	Name:				ORAL BIO	LOGY							
Content:						TOLOGY, O		MY & EMBR	YOL	OGY applied to the discipline in			
Learning	Outo	om	es:		the norma	l oral cavity	(embryology the Master's	and growth, degree is reg	histo	e able to explain the aspects of logy and function) pertaining to ed.			
Module I	nform	. atia	\n.		SAQA	Credits		urse Level ode		CESM Code (3 rd Order)			
wodule i	IIIOIII	ialic	on.		4	10	()7		090304			
Dalissams	l.a.f.a	4:			Cai	mpus	Full/P	art Time		Period (1st/2ndSem)			
Delivery	Intorr	nati	on:		SMU		FT			Υ			
Dariada	201111	o o kı	6 MONTHS		Classes	Practicals	Tutoria	Semina	ırs	Independent Learning			
Perious	per w	еек.	6 MONTHS		NIL	NIL	1 HR 2 HRS		3	6 HRS			
Pre-requ module:	isite	mo	dules for th	is	NIL								
Co-requi module:	sites		modules f	or									
ASSESS	MENT	T:											
Assessm	nent C	rite	ria:		A successful candidate must prove competency in describing the embryology anatomy, histology and physiology of the oral cavity as it applies to the discipline in which the dissertation is done.								
Assessm	nent N	/leth	ods:		Written an	d oral exami	nation						
	Mini	mur	n Form Assess	ment	t Mark for e	xam admiss	ion (%)			N/A			
Mark	Fina		% Formative A	Asse	ssment Ma	rk				N/A			
Structure:	tructure: mark			Ass	essment M	ark				100%			
Minimum final mark to pas					(%)				50%				
					Paper	1 F	Paper 2	Paper	3	Paper 4			
Summati	ve	Th	eory / Practical		THEOF	RY	ORAL						
Assessm Paper:	-	Du	ration		3 HRS	6	45 MIN						
ι αρσι.		%	of Exam Mark		80%		20%						
		Su	b minimum		50%		50%						

	F: MODULAR INFORMATION REQUIRED										
Departme	ent:	OF	RAL & MAXILLOF	ACIAL PATH	OLOGY	School:		DE	ENTISTRY		
Last Rev	ision	dat	e : 2017			First Year Offered (New):					
module(s	3)?		ule existing		No If YES, give the module codes:						
Module li Qualifica			N	1DS01							
Module (numeric)	Code	: (4	alphabetic & 3	OBIO190	OBIO190						
Module N	lame	:		ORAL BIO	LOGY FOR	INTERCEPT	IVE ORTHOI	DON	TICS		
Content:				Oral histo		atomy & em	nbryology: ap	plied	to the discipline in which the		
Learning	Outo	om	es:	the norma	l oral cavity	(embryology the Master's	and growth, degree is reg	histo	e able to explain the aspects of logy and function) pertaining to ed.		
Module II	nform	natio	on:	SAQA	Credits		ırse Level ode		CESM Code (3 rd Order)		
Woddie		iuti	JII.	2	20	C)7		090304		
Delivery	Inform	nat	ion·	Cai	mpus	Full/P	art Time		Period (1st/2ndSem)		
Donvery				S	MU	FT		Y			
Periods r	oer w	eek	: 6 MONTHS	Classes	Practicals	Tutorial	Semina	rs	Independent Learning		
				NIL	NIL	1 HR 2 HRS		6 HRS			
Pre-requi module:	isite	mo	dules for this	NIL							
Co-requis	sites		modules for								
ASSESSI	MENT	Γ:									
Assessm	ent C	Crite	eria:	A successful candidate must prove competency in describing the embryology anatomy, histology and physiology of the oral cavity as it applies to the discipline in which the dissertation is done.							
Assessm	ent N	/leth	nods:	Written an	d oral exami	nation					
	Mini	mui	m Form Assessme	nt Mark for e	xam admiss	ion (%)			N/A		
Mark	Fina mar		% Formative Ass	essment Ma	rk				N/A		
Structure:	=	IX.	% Summative As	sessment M	ark				100%		
	Mini	muı	m final mark to pas	s (%)					50%		
					1 F	Paper 2	Paper :	3	Paper 4		
Summati	ve	Th	eory / Practical	THEOF	RY	ORAL					
Assessm Paper:		Dι	ıration	3 HRS	6	45 MIN					
i apei.		%	of Exam Mark	80%		20%					
		Sı	ıb minimum	50%		50%					

				MOI	DULAR	INFOR	MATION					
Department:	OR/	L & MAXILLO	OFACIA	L PATHOLO	GY	Schoo	ol:	DENTIST	ΓRY			
Last Revision	date	2015				First \((New)	ear Offered	2015				
Replace this M module(s)?	odul	e existing		No		If YES	, give the mo	odule				
Module linked Qualification/s	:		MDS	01								
Module Code numeric)	: (4	alphabetic	& 3	MMXK190								
Module Name:				ORAL PATH	HOLOG'	Y						
Content:	Content: Developmen				ntal oral	anoma	alies. 2. Inflar	nmatory oral co	ondition	the following: 1. ns. 3. Reactive oral , mucosa and soft		
Learning Outco	ome	s:		abnormalitie	es, drav is to est	wn up ablish	a list of a final diagno	differential dia	gnoses	to recognize oral s, employ special he broad principles		
Module Information:				SAQA	Credits	3	ITS Cours	e Level Code	CES	SM Code (3 rd Order)		
Module IIIIOIIII	atioi	1.		4	.0			7 090304				
Delivery Inform	natio	n:		Campus Full/Pa			Part Time Period (1st/2ndSer					
Delivery Illioni	iatio			SMU			FT Y					
Daviada navy	رماد،			Classes	Pract	icals	Tutorial	Seminar	s	Independent Learning		
Periods per we	ek.			NIL	N	IL	1 HR	2 HRS		6 HRS		
Pre-requisite module:	mo	dules for	this	NIL								
Co-requisites r	nodı	ules for mod	ule:	MIDI808								
Assessment C	riteri	a:		special inve	stigatior	ns to es	tablish final d	of differential dia liagnoses and υ disease states				
Assessment M	etho	ds:		Written pape	er and o	ral exa	mination					
Min	imun	n Form Asses	sment I	Mark for exam	n admiss	sion (%)			N/A	Ą		
Mark		% Formative	e Asses	sment Mark					N/A	A		
Structure: mai	rK	% Summati	ve Asse	essment Mark					100	%		
Min	Minimum final mark to pass (%)								509	%		
				Paper	1	Р	aper 2	Paper 3		Paper 4		
	essment Duration	THEOR	Υ	(ORAL							
Summative		3 HRS 4										
Summative Assessment	Du	ration		3 HRS	<u> </u>	4	5 MIN					
		ration of Exam Mark	(3 HRS 80%	}		5 MIN 20%					

				MOI	DULAR	INFOR	MATION					
Departmen	nt: C	RAL & MAXILL	OFACIA	L PATHOLO	GY	Scho	ol:	DENTIS	STRY	,		
Last Revis	ion da	ate: 2017				First (New)	Year Offered	2018				
Replace the module(s)		dule existing		No		If YES	6, give the mo	odule				
Module lin Qualificati		•	MDS	01								
Module (numeric)	Code:	(4 alphabetic	& 3	OPIO190	OPIO190							
Module Na	ıme:			ORAL PATH	HOLOG	Y FOR	INTERCEPTI	VE ORTHODO	ONTIC	CS		
Content:				Developmer	ntal ora	l anom	alies. 2. Inflan	nmatory oral co	onditi	s the following: 1. ons. 3. Reactive oral ls, mucosa and soft		
Learning (Outcor	mes:		abnormalitie	es, dra	wn up tablish	a list of of a final diagno	differential dia	gnos	le to recognize oral es, employ special the broad principles		
Module Inf	format	ion:		SAQA	Credit	s	ITS Course	Level Code	CI	ESM Code (3 rd Order)		
Wiodule IIII	omiai	1011.		2	20		ī	7 090304				
Delivery In	ıforma	tion:		Car	Campus Full/Pa			Part Time Period (1st/2ndSer				
Delivery III	IIOIIIIa	uon.		S	MU		i	FT Y				
Periods pe	vr woo	kı.		Classes	Prac	ticals	Tutorial	Semina	rs	Independent Learning		
renous pe	er wee	Λ.		NIL	N	IIL	1 HR	2 HRS		6 HRS		
Pre-requis module:	ite ı	modules for	this	NIL	NIL							
Co-requisi	tes mo	odules for mod	ule:									
Assessme	nt Crit	teria:		special inve	stigatio	ns to es		agnoses and ι		ses, selection of standing of the		
Assessme	nt Met	thods:		Written pape	er and	oral exa	mination					
	Minin	num Form Asses	ssment l	Mark for exam	n admis	sion (%)		١	N/A		
Mark	Final mark		e Asses	sment Mark					١	I/A		
Structure:	=		ive Asse	essment Mark					10	00%		
	Minim	num final mark t	o pass (%)					5	0%		
				Paper	1	P	aper 2	Paper 3		Paper 4		
Summativ	Summative Theory / Practical	THEOR	Υ		ORAL							
Assessment Duration	3 HRS	3	4	5 MIN								
Paper:		% of Exam Mar	k	80%		20%						
		Sub minimum		50%			50%					

		N	IODULAR IN	FORMATION								
Department: MAXILLOFACIAL	ORAL	RADIOLO	GY	School:	[DENTISTRY						
Last Revision 2015				First Year Of (New):	ffered	2015						
Replace this Module existing mo	dule(s)?	No	If YES, give codes:	the module							
Module linked to Qualification/s:	MDS(01										
Module Code: (4 alphabetic 8 numeric)	3	MMXC190	MMXC190									
Module Name:		MAXILLOFACIAL RADIOLOGY										
Content:	Radiation Physics, Radiation Principles and Techniques: Processing of X-radiography, panoramic imaging, CBCT, PET, CT, Mormal radiographic anatomy radiographs and use of Caradiographic imaging of the anomalies, inflammatory lesing jaws, benign tumors of the jaw manifested in the jaws, systimaging of the TMF, parare					ion, Radiation Biology, Imaging X-ray Film, Intensifying screens ging, intra- and extraoral dental ging: principles of tomographic uality control, infection Control, icribing (and safe use) of dental of Radiographic Interpretation; periodontal diseases, dental sts and cyst-like lesions of the es of the jaws, diseases of bone lifested in the jaws, diagnostic tissue calcification/ossification, ex area, salivary glands, dental						
Learning Outcomes:		The understanding and practical application, where applicable, of the followin Radiation Physics, Radiation Safety and Protection, Radiation Biology, Imagin Principles and Techniques: Projection Geometry, X-ray Film, Intensifying screet and grids, Processing of X-ray films, digital imaging, intra- and extraoral dent radiography, panoramic imaging, advanced imaging: principles of tomograph imaging, CBCT, PET, CT, MRI), Radiographic Quality control, Infection Control Normal Radiographic Anatomy, Guidelines for Prescribing and safe use of dent radiographs and CBCT; Principles of Radiographic Interpretation radiograph imaging of the following: caries, periodontal diseases, dental anomalie inflammatory lesions of the jaws, cysts and cyst-like lesions of the jaws, benigtumors of the jaws, malignant diseases of the jaws, diseases of bone manifeste in the jaws, systemic diseases manifested in the jaws, diagnostic imaging of the TMF, paranasal sinuses, soft tissue calcification/ossification, traum										
			A Credits	ITS Cours Code	e Level	alivary glands, dental implants CESM Code (3 rd Order)						
Module Information:			40	07		090303						
D. B left and the second		Ca	mpus	Full/Part	Time	Period (1st/2ndSem)						
Delivery Information:		9	SMU	FT		Y						
Periods per week:		Classes	Practicals	Tutorial	Seminars	Independent Learning						
		2	5	1	1	Y						
Pre-requisite modules for module:	this											
Co-requisites modules for modu	le:	ORBI801,	ORPA801, M	11DI808								
Assessment Criteria:		Candidates must prove an understanding of: Radiation Physics Radiation Safety and Protection Radiation Biology Ima										

Assessm	ent M	ethods:	radiography, panoramic imaging, advanced imaging: principles of tomograp imaging, CBCT, PET, CT, MRI), Radiographic Quality control, Infection Control, Normal Radiographic Anatomy, Guidelines for Prescribing and safe use of der radiographs and CBCT; Principles of Radiographic Interpretation radiograp imaging of the following: caries, periodontal diseases, dental anomalic inflammatory lesions of the jaws, cysts and cyst-like lesions of the jaws, ben tumors of the jaws, malignant diseases of the jaws, diseases of bone manifest in the jaws, systemic diseases manifested in the jaws, diagnostic imaging of TMF, paranasal sinuses, soft tissue calcification/ossification, traundevelopmental disturbances of head/neck area, salivary glands, dental implants. One written paper, a practical and an oral examination						
	Minimum Form Assessment Mark for exam admission (%)								
Mark	Fina	70 1 01111ati VO 7 10000	sment Mark			n/a			
Structure:	marl =	% Summative Asse	essment Mark			100			
	Mini	num final mark to pass	(%)		Ę	50%			
			Paper 1	Paper 2	Paper 3	Paper 4			
Cummati		Theory / Practical	Written paper		OSCE	Oral			
Assessm	Summative Assessment Duration		3 hours		2 hours	40 minutes			
Paper:		% of Exam Mark	50%		30%	20%			
		Sub minimum 50 70 50							

			MOE	DULAR INFO	RMATION					
Department: ORAL & MAXILLO	FACIA	L PAT	HOLO	GY Sch o	ool:		DENTIS	STRY		
Last Revision date: 2015				First (Nev	Year Offe	ered	2015			
Replace this Module existing nodule(s)?				If YE	S, give thes:	e modu	ıle			
Module linked to Qualification/s: MDS01										
Module Code: (4 alphabetic & 3 numeric) MMXG190				·			•			
Module Name: ORAL MICROBIO				ROBIOLOGY	DLOGY					
Content: plaque and caries				caries. 2. Fun	igal infecti	ons of t	he oral cavit	nfections including dental ity. 3. Viral infections of the ensal organisms in saliva		
Learning Outcomes:		comn	nensal th of a	organisms in pathogenic s	saliva an train. They	d unde should	rstand facto I be able to	able to describe the normal ors which contribute to the diagnose infections of the robiological investigations.		
Madula Information			SAQA	Credits	ITS Course Level Code		evel Code	CESM Code (3rd Order)		
Module Information:			4	10		7		090304		
D.F. and Council a			Car	mpus	Full/Part Time		Time	Period (1st/2ndSem)		
Delivery Information:			S	MU		FT		1st/2nd		
Periods per week:			Classes Praction		Tuto	Tutorial Seminal		Independent Learning		

				NIL	NIL	1 HR	2 HRS	Υ				
Pre-requis module:	site	mo	dules for this	0	0							
Co-requis	ites m	odı	ules for module:	MIDI808								
Assessme	ent Cri	iteri	a:	 Description of the normal commensal organisms in saliva understanding of factors which contribute to the growth of patho strains. Diagnoses of infections of the oral cavity clinically Selection of special microbiological investigations. 								
Assessme	ent Me	tho	ds:	Formative assessments consist of class tests as well as seminars The summative assessment consists of a written examination.								
	Mini	mun	n Form Assessment	sment Mark for exam admission (%)								
Mark	Fina		% Formative Asses	ssment Mark				N/A				
Structure:	marl =	(% Summative Ass	essment Mark			1	00%				
	Mini	mun	n final mark to pass	(%)			Ę	50%				
				Paper '	1 Pa	aper 2	Pa	iper 3				
Summativ		Th	eory / Practical	THEOR	Υ (RAL						
Assessme	•	Du	ration	2 HRS	4:	5 MIN	MIN					
Paper:	-	%	of Exam Mark	80%		20%						
Sub minimum				50%	;	50%						

		MOE	OULAR INFO	RMATION				
Department: ORAL & MAXILLOFA	ACIAL	PATHOLOG	GY Scho	ool:		DENTIS	STRY	
Last Revision date: 2015			First (New	Year Offe	ered	2015		
Replace this Module existing module(s)?	If YE code	S, give thes:	e module	е				
Module linked to Qualification/s:	MDS01	I						
Module Code: (4 alphabetic & numeric)								
Module Name:	ORAL ANATOMY							
Content:		GENERAL (ORAL ANATO	MY, HIST	OLOGY	& EMBRY	DLOGY	
Learning Outcomes:		knowledge practices; a	to enable er	ngagemen ced schol	t with ai arship oi	nd critique	e able to have specialist of current research or relevant to general oral	
Module Information:		SAQA	Credits	ITS Course Level Code			CESM Code (3rd Order)	
Module Information.		4	0		07		090304	
Campus				Full/Part Time			Period (1st/2ndSem)	
Delivery Information:		S	MU	FT Y			Υ	
Periods per week: 6 MONTHS	Periods per week: 6 MONTHS			cticals Tutorial Semi		Seminar	s Independent Learning	

					NIL	NIL	1 HR	2 HRS	6 HRS			
Pre-requis module:	site	modules	for	this	NIL							
Co-requisi	ites m	nodules for module:			MIDI808							
Assessme	ent Cri	solutions or insights generated within the field of general oral anatomy and embryology. The candidate must demonstrate competence to apply general steps o method to form hypotheses, collect and evaluate data, and draw conclusions.						ng and implementing oblems. consequences of any ral anatomy, histology eral steps of scientific				
Assessme	ent Me	thods:			Written pape	er and an oral e	examination	ination				
	Minir	num Form	Asses	sment I	Mark for exam admission (%) N/A							
Mark	Final	70 1 0	rmativ	e Asses	sment Mark			N/A				
Structure:	mark =		ımmati	ve Asse	ssment Mark			1	00%			
	Minir	mum final i	mark to	pass (%)			Ę	50%			
					Paper	1 P	aper 2	Paper 3	Paper 4			
Summativ	Theory / Practical			al	THEOR	Υ (DRAL					
Assessment Duration			2 HRS	4	0 MIN							
Paper:		% of Exa	m Marl	(80%		20%					
	Sub minimum			50%		50%						

			MODULAR	INFOR	MATION				
Department: MAXILLOFACIAL	AND C	RAL S	SURGERY	School: DENTISTRY					
Last Revision date: 2019	Last Revision date: 2019					ered 201	15		
Replace this Module existing module(s)?	No	If YES	. •	e module					
Module linked to Qualification/s:	MDS)1							
Module Code: (4 alphabetic numeric)	(E190								
Module Name:		cos	METIC/AESTI	HETIC I	DENTIST	RY			
Content:		• (rom other part	s of the	body to profession	oving skin, bon econstruct the onals, such as r	jaws	and face	
Learning Outcomes: After completion knowledge to e practices; and a dentistry.					gagemen	it with and cri	itique	of current	research or
Module Information:			SAQA Credit	ts	ITS C	ourse Level Co	ode	CESM C	ode (3 rd Order)
Module Information:			40			07		09	90308

Dolivon, In	of a rm	otio	21	Car	npus	Full/Part	Time	Period (1st/2ndSem)				
Delivery Ir	norma	alio	П.	S	MU	FT		Y				
Periods pe	er wee	k:		Classes	Practicals	Tutorial	Seminars	Independe Learnin				
Pre-requis	site	mo	dules for this									
Co-requisi	ites m	odı	iles for module:									
Assessme	ent Cri	iteri	a:	The candidate must: demonstrate a high level of knowledge of the information and needed to diagnose and treat human injuries, diseases, and of This includes symptoms, treatment alternatives, drug propertice interactions, and preventive health-care measures relevant to identify complex problems and reviewing related information of and evaluate options and implement solutions. judge and consider the relative costs and benefits of potential choose the most appropriate one. use logic and reason to identify the strengths and weaknesse alternative solutions, conclusions or approaches to problems.								
Assessme	ent Me	tho	ds:	Written and clinical evaluation								
	Minir	nun	Form Assessment I	Mark for exam	admission (%)	40%					
Mark	Final		% Formative Asses	sment Mark			60%					
Structure:	mark	(=	% Summative Asse	ssment Mark				40%				
	Minir	mun	n final mark to pass (%)				50%				
				Paper	1 F	aper 2	Paper 3	Paper	4			
Summativ	Theory / Practical Duration		eory / Practical	Writter	1	OSCE						
Assessme			3 hours	3	1 hour							
Paper:		% (of Exam Mark	70%		30%						
		Su	b minimum	50%		50%						

	MODULAR INFORMATION									
Department: OPERATIVE DEN	ITISTR	Y		School: DENTISTRY						
Last Revision date: 2015				First Year Offered (New):						
Replace this Module existing module(s)?		No	If YES, give the module codes:							
Module linked to Qualification/s:	MDS)1								
Module Code: (4 alphabetic numeric)	& 3	MRD)A190							
Module Name:	Module Name: ENDODONTICS									
Content:		The The	physiology o	Dllowing topics m	ferential diagno	n depth: osis of orofacial ology: Pulp a				

					erials and their effect on				
	the pulp and periapical tissues; emergency treatment and control of pain; vital pulp treatment and apexification; management of trauma. Problem cases: Fracture instruments; perforations; resorption-classification; diagnosis and treatment; calcified canals. Tooth whitening (vital and non-vital); root canal failures and factors controlling the success of root canal therapy; surgical endodontics. Preventive aspects of endodontics: latrogenic pulp conditions; perio-endo lesions; prosthodontic-endontic relationships. Section B: Clinical Hand instruments; Rotary instruments; root filling techniques. (i) Each candidate is expected to produce full records of the treatment of 25 root canals using different techniques. The following records must be available: Examination and treatment plan; preoperative working length; master cone and final root canal and recall radiographs (Subject to the technique used). (ii) The following special cases should be treated by post-graduate students: Treatment of tooth with fractured instrument; root fractures and other trauma cases; resorption and re-implantation of traumatized teeth; endodontic implants. At the end of this module candidate will be able to:								
Learning Outcomes:	At the end of this module candidate will be able to: demonstrate comprehensive and in depth knowledge of the physiology of pain examine problem cases and formulate plans for treatment draft, execute and assess plans for preventive aspects of endodontics produce full records of the treatment of 25 root canals using different techniques provide evidence that they have consulted a variety of sources in order to be able to handle the more advanced dental procedures linked to the above mentioned module								
	SAQA	SAQA Credits ITS Course Level Code CESM Code (3rd Order)							
Module Information:	4	0	7		090307				
Delivery Information:	Car	npus	Full/Part	Time	Period (1st/2ndSem)				
Delivery information.	S	MU	FT		S1				
Periods per week:	Classes	Practicals	Tutorial	Seminars	Independent Learning				
T chous per week.		1		1	1				
Pre-requisite modules for this module:	0								
Co-requisites modules for module:									
Assessment Criteria:	 The qualifying candidate must: demonstrate comprehensive and in depth knowledge of the physiology of pain related to the differential diagnosis of orofacial pain; clinical examination and treatment planning; pulp and periapical pathology; Immunology in endodontics; endodontic materials and their effect on the pulp and periapical tissues; emergency treatment and control of pain; vital pulp treatment and apexification; management of trauma. examine problem cases and formulate plans for treatment with reference to fracture instruments; perforations; resorption-classification; diagnosis and treatment; calcified canals; tooth whitening (vital and non-vital); root canal failures and factors controlling the success of root canal therapy; surgical endodontics. draft, execute and assess plans for preventive aspects of endodontics with reference to latrogenic pulp conditions; perio-endo lesions; prosthodontic-endontic relationships. 								

			 produce full techniques 	records of the trea	tment of 25 root cana	als using different			
Assessme	nt Metl	nods:	Written and oral ex	amination	on				
	Minim	um Form Assessment I	Mark for exam admis	sion (%)	40%	Ď			
Mark	Final	% Formative Asses	sment Mark		60%	, D			
Structure:	mark =	% Summative Asse	essment Mark		40%				
	Minim	um final mark to pass (%)		50%	Ö			
			Paper 1	Paper 2	Paper 3	Paper 4			
Summativ	Δ -	Theory / Practical	Theory	Oral					
Assessme	· .	Duration	3 hours	30 minutes					
Paper:	Ċ.	% of Exam Mark	80%	20%					
	9	Sub minimum	50%	50%					

			MOE	ULAR	INFOR	MATION					
Department: COMMUNITY DEI	NTISTF	RY			School: DENTISTRY						
Last Revision date: 2012					First `(New)	ear Offe	ered	2013			
Replace this Module existing module(s)?			No		If YES	i, give th	e modı	ule			
Module linked to Qualification/s:	MDSC)1									
Module Code: (4 alphabetic numeric)	& 3	MPR	A190					•			
Module Name:		EPID	EMIOL	.OGY							
Content: Design strategies relationships; mea designs; descriptio study designs					sures o	f disease	freque	ency and	associ	ation; ty	pes of study
Learning Outcomes:		•	knowl To und Biosta Under Under Health Progra	edge a derstan itics, ep estandin estandin n promo amme p	nd skills and the proposed the	rinciples o ogy and o n policy d n care sys	of public evidence evelopo stems entation		entistry analysi	/	he necessary
Module Information:			SAQA	Credit	s	ITS Co	ourse L	evel Code	C	ESM C	ode (3 rd Order)
Module information.			4	0			07			09	90305
Delivery Information:			Car	npus		Fı	ıll/Part	Time	Ī	Period	(1 st /2 nd Sem)
Denvery information.			S	MU			FT			Y	
Periods per week:		Cla	sses	Prac	ticals	Tuto	rial	Semin	ars		dependent Learning
		1/2 v	veeks					1/2 week	S		

Pre-requis	ite	mo	dules	for	this						
Co-requis	ites m	nodu	iles foi	modu	ule:						
Assessment Criteria:						 Understanding the principles of public health Biostatics, epidemiology and evidence based dentistry Understanding health policy development and analysis Understanding health care systems Health promotion Programme planning, implementation and evaluation Carry out research on consultancy 					
Assessme	ent Me	etho	ds:			Assignment, Presentation, Assessment, test, Seminar Discussion					
	Mini	mun	Form	Asses	sment I	Mark for exam admis	ssion (%)	409	%		
Mark	Fina		% Foi	mative	e Asses	sment Mark		60	%		
Structure:	marl	K	% Su	mmativ	ve Asse	ssment Mark		40 %			
	Mini	mun	n final n	nark to	pass (%)		509	%		
						Paper 1	Paper 2	Paper 3	Paper 4		
Summativ		The	eory / F	ractica	al	Assignments					
Assessme	•	Du	ration								
Paper:		% (of Exan	n Mark	(100%					
		Sul	o minin	num		50%					

		MODULAR	INFORM	MATION			
Department: ORAL & MAXILLOFA	CIAL P	ATHOLOGY	Schoo	ol:	DENT	STRY	
Last Revision date: 2015		First Y (New):	ear Offe	ered 2015			
Replace this Module existing module(s)?	No	If YES codes	. •	e module			
Module linked to Qualification/s:	DS01						
Module Code: (4 alphabetic & numeric)	3 M	MXF190					
Module Name:	F	ORENSIC ODON	TOLOG'	Y			
Content:	of m	1. Principles of human identification with reference to the dentition. 2. Analyses of bite marks. 3. Dental jurisprudence, fraud and malpractice. 4. Mass disaster management. 5. Courtroom procedures and the Dentist as a special witness. 6. Dental record keeping					
Learning Outcomes:	00		ne course a student should be able to execute a forensic estigation and present the results in acceptable format to the				
Module Information:		SAQA Credit	s	ITS C	ourse Level Code	CESM Code (3 rd Order)	
Module Information.		40			7	090303	
Delivery Information		Campus		Full/Part Time		Period (1st/2ndSem)	
Delivery Information:		SMU		FT		S1	

Periods pe	er wee	k:		Classes	Practicals	Tutorial	Seminars	Independent Learning	
l onoue p				NIL	NIL	1 HR	2 HRS	6 HRS	
Pre-requis module:	ite	mo	dules for this	MMXJ190					
Co-requis	ites m	odu	iles for module:						
Assessme	ent Cri	iteri	a:	Successful candidates must prove competency in executing a forensic odontological examination as well as the ability to draft a legal affidavit on findings.					
Assessme	ent Me	tho	ds:	Written, ora	l examination a	nd portfolio of c	ases		
	Mini	mun	n Form Assessment	Mark for exam	n admission (%)		ľ	N/A	
Mark	Fina	•	% Formative Asses	ssment Mark			ľ	N/A	
Structure:	mark =	(% Summative Asse	essment Mark			100%		
	Mini	mun	n final mark to pass	(%)			50%		
				Paper	1 P	aper 2	Paper 3	Paper 4	
Summativ	_	Th	eory / Practical	THEOR	Y (DRAL	Portfolio of cases		
Assessme	•	Du	ration	3 HRS	6 4	5 MIN	n/a		
Paper:	Ī	%	of Exam Mark	60%		20%	20%		
	Ī	Su	b minimum	50%		50%	50%		

	MODULAR INFORMATION										
Department: OPERATIVE DEN	TISTR'	Y		School:	DENTISTRY						
Last Revision date: 2015				First Year Offe (New):	ered 2015						
Replace this Module existing module(s)?			No	If YES, give the codes:	ne module						
Module linked to Qualification/s:	MDS)1									
Module Code: (4 alphabetic numeric)	& 3	MRE)B190								
Module Name:		OPE	RATIVE DEN	TISTRY including RESTORATIVE MATERIALS							
Content:			TION A RESTORAT Caries prevented An Algam results Atraumatic of Posterior conventions Glass ionon Dental Ama Resin restor Compomer	ention and caries storative techniquestorative treatments and a restorative treatments. Tive MATERIAL Restorative Material Dental Cementer cements algamerative materials restorative materials restorative materials systems.	s control ques amalgam bonding ment techniques tions _S erials						

				Latest development in restorative materials SECTION B: CLINICAL The candidate is expected to produce a portfolio of 20 case reports of direct restorative procedures which must include anterior and posterior composite restorations, complex amalgam restoration and preventive resin restorations. (Pre- and operative radiographs and photographs with models are needed for the portfolio). The candidates must prove that they consulted a variety of sources in order to						
Learning (Outco	mes	s :	be able to he mentioned in theoretical of student will problems re Materials. T	andle the mo module. The s component of be able to de elated to the p he student wi	re advanced de student must be Restorative De monstrate an a ractical compo	ental procedure able to demon intistry and Re bility to identify nent of Restora Destorative Description	es link nstrat storat v, ana ative l Denta	sources in order to ked to the above te knowledge on the tive Materials. The alyze and solve Dentistry and Dental I treatment and the	
Module In	forma	tior	ı:	SAQA	Credits	ITS Course	Level Code	C	ESM Code (3 rd Order)	
				4	10	-	7		090303	
Delivery In	ıform	atio	n:	Cai	mpus	Full/Pa	art Time	ı	Period (1 st /2 nd Sem)	
					MU		-T	Y		
Periods ne	eriods per week:			Classes	Practicals	Tutorial	Semina	rs	Independent Learning	
1 chous pe	,, ,,,	,,,,			1		1		1	
Pre-requis module:	ite	mo	dules for this	0						
Co-requisi	tes m	odu	ıles for module:	Seminars, portfolio of 20 case reports, literature review on the specific course						
Assessme	nt Cr	iteri	a:	The individu	ıal student mu wledge linked	st take the res	consibility to id and practical as	entify	ne specific course y and address task s of Restorative	
Assessme	nt Me	tho	ds:	Written and	Oral Exam in	OPDE801				
	Mini	mun	n Form Assessment N	Mark for exam	admission (9	%)		4	0%	
Mark	Fina marl		% Formative Asses	sment Mark				6	60%	
Structure:	=	`	% Summative Asse	ssment Mark				4	0%	
	Mini	mun	n final mark to pass (%)				5	50%	
				Paper	1	Paper 2	Paper 3	\	Paper 4	
Summativ	e [Th	eory / Practical	Theory	/	Oral				
Assessme	-	Du	ration	3 hours	s 3	0 minutes				
Paper:		%	of Exam Mark	80%		20%				
		Su	b minimum	50%		50%				

MODULAR INFORMATION								
Department: OPERATIVE DENTISTRY	School:	DENTISTRY						
Last Revision date: 2015	First Year Offered (New):	2015						

No			dule			
01						
MRDC190						
PAEDIATRI	IC DENTISTR	′				
The theory of the following topics must be studied in depth: (i) Paediatric Patient Management: • The child's reaction to dental care (anxiety, fear, panic, etc.) • Non-pharmacological paedodontic behaviour management techniques • Conscious sedation • Nitrous Oxide sedation (ii) Current concepts of pulp treatment of primary teeth. (iii) Management of traumatic injuries. (iv) The compromised patient. (v) Oral manifestations of HIV infection in children (vi) Interceptive orthodontics in paediatric dentistry Section B: Clinical The candidate is expected to produce a portfolio of 20 case reports of paediatric dentistry patients which must include paediatric endodontics, stainless steel crowns and interceptive orthodontics in paediatric patients. 5 Cases must be compromised patients, 5 cases treated under conscious sedation. (Pre- and post operative radiographs and photographs with models are needed for the portfolio). Candidate must be able to master paediatric dentistry as required by the						
		to master p	aediatric den	tistry as required by the		
SAQA Credits ITS Cours			Level Code	, ,		
4	10	•		090310		
	-			Period (1st/2ndSem)		
S	SMU	T F	·T	Independent		
Classes	Practicals	Tutorial	Semina	Learning		
<u> </u>	1		1	1		
0						
masters stu	Demonstrating level of knowledge in paediatric dentistry as required for a masters student. The individual student must take the responsibility to identify and address task specific knowledge linked to the theory and practical aspects of Paediatric Dentistry.					
Paediatric L	Jenusuy.					
1	Oral Exam in	PAED801				
Written and	•					
Written and	Oral Exam in					
Written and Mark for exam	Oral Exam in			50%		
	MRDC190 PAEDIATR Section A: The theory (i) Paed (ii) Curr (iii) Man (iv) The (v) Oral (vi) Inter Section B: The candidate dentistry pactorowns and compromise post operating portfolio). Candidate Department SAQA Can Can Demonstrate masters stu	MRDC190 PAEDIATRIC DENTISTRY Section A: Theory The theory of the following (i) Paediatric Patient N	MRDC190 PAEDIATRIC DENTISTRY Section A: Theory The theory of the following topics must be (i) Paediatric Patient Management: • The child's reaction to decentiques • Conscious sedation • Nitrous Oxide sedation (ii) Current concepts of pulp treatmer (iii) Management of traumatic injuries (iv) The compromised patient. (v) Oral manifestations of HIV infection (vi) Interceptive orthodontics in paedian (vi) Interceptive radiographs and photograportfolio). Candidate must be able to master paedian (vi) Interceptive orthodontics in paedian (vi) Interceptive radiographs and photograportfolio). Candidate must be able to master paedian (vi) Interceptive orthodontics in paedian (vi) Interceptive orthodontics in paedian (vii) Interceptive orthodontics in paedi	MRDC190 PAEDIATRIC DENTISTRY Section A: Theory The theory of the following topics must be studied in di (i) Paediatric Patient Management: • The child's reaction to dental care (ar • Non-pharmacological paedodontic be techniques • Conscious sedation • Nitrous Oxide sedation (ii) Current concepts of pulp treatment of primary to demand the compromised patient. (v) Oral manifestations of HIV infection in children (vi) Interceptive orthodontics in paediatric dentistry Section B: Clinical The candidate is expected to produce a portfolio of 20 dentistry patients which must include paediatric endod crowns and interceptive orthodontics in paediatric patic compromised patients, 5 cases treated under conscious post operative radiographs and photographs with mod portfolio). Candidate must be able to master paediatric denoperatment SAQA Credits ITS Course Level Code 40 7 Campus Full/Part Time SMU FT Classes Practicals Tutorial Semina 1 0 Demonstrating level of knowledge in paediatric dentist masters student. The individual student must take the		

		Paper 1	Paper 2	Paper 3	Paper 4
Summative	Theory / Practical	Written exam	Oral examination		
Assessment	Duration	3 hours	0.5		
Paper:	% of Exam Mark	80	20		
	Sub minimum	50%	50%		

				MODULAR	INFORMAT	ON				
Department	: ORAL	& MAXILLC	FACIAL PAT	HOLOGY	School:		DE	NTISTRY		
Last Revision	on date:	2015			First Year (New):	Offered	201	15		
Replace this module(s)?	s Module e	existing		No	If YES, give codes:	e the module	9			
Module link Qualificatio			MDS01							
Module Conumeric)	Iodule Code: (4 alphabetic & 3 MMXH190									
Module Nan	ne:		ORAL PI	HYSIOLOGY						
Content:			functions Mineraliz	. 2. Gingival fl ation of hard t	uid: Formatio issue – teeth	n, composition, and bone	on and	Formation, cord functions 3. Or	ral immunity 4.	
Learning Ou	ıtcomes:		impact o		s in the oral issue.	cavity; saliv		e to explain the agival fluid; oral		
Module Info	rmation		SAQ	A Credits		S Course Level Code		CESM Code (3 rd Order)		
module iiilo	illiation.			40		7		090304		
Delivery Info	ormation:		C	ampus	Full/Pa	art Time		Period (1st/2	^{2nd} Sem)	
Delivery lill	Jilliation.			SMU		FT		Υ		
Periods per	wook: 61	MONTHS	Classes	Practicals	Tutorial	Semina	ırs	Independent Learnin		
Perious per	week. On	MONTHS	NIL	NIL	1 HR	2 HRS	3	6 HF	RS	
Pre-requisit module:	e module	es for th	s NIL							
Co-requisite module:	es mod	dules fo	MIDI808							
Assessmen	t Criteria:		explanati	The qualifying candidate must demonstrate an understanding and provide an explanation of the factors which have an impact on homeostasis in the oral cavity with reference to saliva, gingival fluid, oral immunity and mineralization of hard tissue						
Assessment Methods: Written exam and ora					exam					
	Minimum	Form Asse	ssment Mark	for exam adm	ission (%)	N/A				
Mark	Final	% Format	ive Assessme	ent Mark				N/A		
Structure:	mark =	% Summa	ative Assessm	nent Mark			_	100%		
	Minimum	final mark t	o pass (%)					50%		

		Paper 1	Paper 2	Paper 3	Paper 4
Summative	Theory / Practical	THEORY	ORAL		
Assessment	Duration	3 HRS	45 MIN		
Paper:	% of Exam Mark	80%	20%		
	Sub minimum	50%	50%		

			MODULAR	INFORMATIO	N			
Department: ORTHODONTICS	}			School:		DEN	TISTRY	
Last Revision date: 2012				First Year O	ffered	2013		
Replace this Module existing module(s)?			No	If YES, give codes:	the module)		
Module linked to Qualification/s:	MDS01							
Migration Strategy:	No			(If YES, IP05	must also b	e com	pleted)	
Module Code: (4 alphabetic numeric)	& 3	MM	1XI190					
Module Name:		OR	THODONTIC	3				
Content:		Confirs the As Cas will See Tw har ove 50 Roll Correv und correse	t 15 chapters of written examinations be issued by minars. The past decipages long, to man font and rempulsory cornimum contact weeks). The past decipages long that weeks is minars and asset week is minars and asset weeks is minars and asset weeks is minars and asset weeks with the day-to decipage and the past of the past decipage with the pa	rthodontics, Woof the textbook nation Ins of two orthough the Department of the literate of the literate of the proper stact hours of the condition of postgraduationly possible signments have	dontic patie t of Orthodo ant topics is ature includencluded. The ages using by reference the year: intact hours g of the de- the curricular if the basic been comp	ents. Tontics ssued ling all ine sem double d accor 2 cycle, the st partment and clit subjected	the curriculum the records of the the department of the the department of the the spaced size of the the the the the the the the the the	Edition. The and be part of these patients ment must be rent advances approximately 12 Times New vard style s (1st and 2nd opportunity to made with the nce of the 2nd assed and all
Learning Outcomes:		By the end of this module, the student will know the following: Diagnosis and management of \malocclusion and Dentofacial deformities The development of Orthodontic problems Diagnosis and Treatment Planning Biomechanics of tooth movement Indications and uses of Fixed- and Removable appliances Treatment of pre-adolescent children						ormities
Module Information:			SAQA Credi	its ITS	Course Lev	el Cod	e CESM C	ode (3 rd Order)
module information.			40		7		0	90309
Delivery Information:			Campus		Full/Part Ti	me	Period	(1 st /2 nd Sem)
Solvery information.			SMU		PART TIM	ΙE		Υ

Periods pe	er we	ek:		Classes	Practicals	Tutorial	Seminars	Independent Learning	
. onoue po		•			2		2		
Pre-requis	ite m	odu	les for this module:						
Co-requisi	ites n	nodu	les for module:						
Assessme	Assessment Criteria:					ne student mus	ompiling treatmen t obtain a minimu	t plan and managing m 50% in the	
Assessment Methods:				Test 1 + Te 2 Seminars 2 Clinical As		0%)			
	Mini	imum	n Form Assessment Ma	ark for exam a	admission (%)		5	60%	
Mark	Fina	al	% Formative Assessi	ment Mark 60%					
Structure:	mar	k =	% Summative Asses	sment Mark			40%		
	Mini	imum	n final mark to pass (%)			50%		
				Paper 1	Pa	aper 2	Paper 3	Paper 4	
	Theory / Practical				Y C	RAL			
	Summative Duration			3 HOUR	S 11	HOUR			
Paper:	Paper: % contribution to Summative Assessment Mark		90%		10%				
	Sub minimum				į.	50%			

			MODULAR	INFORMATION					
Department: COMMUNITY DE	NTISTF	RY		School: DENTISTRY					
Last Revision date: 2012				First Year Offered (New):					
Replace this Module existing module(s)?			No	If YES, give th codes:	e module				
Module linked to Qualification/s:	MDS0)1							
Module Code: (4 alphabetic numeric)	& 3	MPR	MPRB190						
Module Name:		PRE	PREVENTIVE DENTISTRY						
Content:			Public Health; biostatics; epidemiology and evidence based dentistry; health policy development and analysis; health care systems and health promotion						
Learning Outcomes:		•	knowledge a To understar Biostatics, e Understand Understand Health prom Programme	nd the principles pidemiology and health policy dev health care syste	of public health evidence based relopment and a ems	d dentistry analysis	he necessary		

Madula la	¢	4'	_	SAQA	Credits	ITS Course	_evel Code	CE	ESM Code (3 rd Order)	
Module In	rorma	itior	1:	4	10	7			090305	
Delivery Ir	form	otio	nı	Campus		Full/Part Time		Р	Period (1st/2ndSem)	
Delivery II	IIOIIII	alio	п.	S	MU	FT	•		Υ	
Periods pe	er we	ek:		Classes	Practicals	Tutorial	Seminar	s	Independent Learning	
						2	2		yes	
Pre-requis module:	Pre-requisite modules for this module:									
Co-requis	ites n	nodu	ules for module:							
	Assessment Criteria:				the factors re- applying the iology and evid s; health care so a programme s, including elin o a programme n a non-carious	principles of p dence based de ystems and hea to manage and ination or modifie to prevent s state	e current disc ublic health ntistry; health lth promotior evaluate the fication of risk future dise	Public n polic n curre c facto	status of the patient c Health; biostatics; cy development and ent disease status of ors progression and to	
Assessme	nt Me	etho	ds:	Seminars, to	Seminars, tests, written exam, oral exam, assignments					
	Mini	mur	n Form Assessment I	Mark for exan	n admission (%)	40%			
Mark	Fina mar		% Formative Asses	sment Mark				60	0%	
Structure:	=		% Summative Asse	ssment Mark				40	0%	
	Mini	mun	n final mark to pass (%)				50	0%	
				Paper	1 F	aper 2	Paper 3		Paper 4	
Summativ	Theory / Practical				ı					
Assessme	Assessment Duration			3 hours	s					
Paper:	Paper: % of Exam Mark			100%						
		Su	b minimum	50%						

MODULAR INFORMATION									
Department: ANATOMICAL PATHOL	OGY AND FORENSI	C PATHOLOGY	School:	MEDICINE					
Last Revision date: 2015		First Year Offered (New):	201	5					
Replace this Module existing module(s)?	No	If YES, give the module codes:							
Module linked to Qualification/s: MDS	01								
Module Code: (4 alphabetic & 3 numeric)	MATC190								
Module Name:	GENERAL PATHO	DLOGY							
Content:	General and Syste	matic Pathology							

Learning (Outco	mes	s:	knowledge p general path encountered The candida skills in ide enquiry to aetiology, p	production and red in dental pra- ate should der ntifying, concurred address concurr	d to choose a levant system ctice. nonstrate an eptualising, caplex and clipathology (b	an appropriate nic manifestation ability to use a lesigning and nallenging pro-	proce ons of wide imple blems oic ar	current processes of ess of enquiry for the disease likely to be range of specialised menting methods of with relevance to and microscopic) and o dentistry.		
Module In	forma	tion	•	SAQA	Credits	ITS Cours	e Level Code	CI	ESM Code (3 rd Order)		
modulo III				4	0		7		130899		
Delivery Ir	nforma	atio	n:	Car	npus	Full/F	art Time	F	Period (1st/2ndSem)		
Denvery ii					MU	F	T/PT		Υ		
Doriode n	Periods per week:				Practicals	Tutorial	Semina	rs	Independent Learning		
renous pe	•				2		2				
Pre-requis module:	Pre-requisite modules for this module:										
Co-requisi	Co-requisites modules for module:			MIDI808							
Assessme	ent Cri	iteri	a:	 specialis include making patholog encount an abil concept diagnos 	the evaluation a choice of gy and releval ered in dental ity to use a ualising, designs at a mac	sufficient to n of current appropriate ant systemic practice a wide rang gning and im roscopic and	processes of k processes of manifestations e of specialisplementing me	enque of consequence	practice which will edge production and airy for the general disease likely to be skills in identifying, of enquiry to make of examination for al specialist		
Assessme	nt Me	tho	ds:	Written Pape	er						
	Minir	mun	n Form Assessment N	Mark for exam	admission (%	b)		n	ı/a		
Mark	Final mark		% Formative Asses	sment Mark				n	ıla		
Structure:	=	`	% Summative Asse	ssment Mark				1	00		
	Minimum final mark to pass			%)				5	50		
				Paper '	1 F	Paper 2	Paper 3	}	Paper 4		
Summativ	Summative Theory / Practical			Theory	,						
Assessme	Assessment Duration		3 hrs								
rapei.	Paper: % of Exam Mark			100%							
	Sub minimum										

	MODULAR INFORMATION								
Department:	ORTH	ODONTICS	School:	DENTISTRY					
Last Revision	Last Revision date: 2017 First Year Offered (New): 2018								

Replace this Module existing module(s)?			No	If YES, give th	e module					
Module linked to Qualification/s:	MDS01									
Module Code: (4 alphabetic numeric)	& 3	INOR190								
Module Name:		INTERCEPTIVE ORTHODONTICS								
Content:		Unit Unit Unit Unit Unit Unit Unit Unit	t 2: Normal an t 3: Patient exit t 4: Early mani t 5: Growth an t 6: Treatment t 7: Early mani t 8: Assessme t 9: Indices us t 10: Ethical pr INICAL: t 1: Clinical ca t: 2 Construction	agement of dent d development of timing agement of skele nt of orthodontic ed in Orthodontic ractices relating ses on of Appliances	al and skeletal d al problems and of the body/face etal problems treatment outco cs to orthodontics	d abnormal oral h	nabits			
Learning Outcomes:		THI Unit Who effect Unit Theorem Clirconth Photocrool Individual Great Unit Great Unit Great Unit Cepana Unit Epi	at is Interception at is Interception at it 2: Normal at the characteristic abnormal dental velopment are; velopment; What 3: Patient explored at the characteristic abnormal dental examination and ontic patient otographs, 3-D mulating a diagram at the control of the control of the characteristic and control of the contr	n of Interceptive ve Orthodontics and aberrant der e features of a no al development; The characteris at are the influer camination ion of orthodontic ats (Pan, ceph, in adiographs); In anosis and treatm agement of de early loss of prim abnormal tooth p ontra-indications and development relopment; Theor lopment of the m at timing ; How to interpret the malocclusion agement of sk costerior crossbi Ill skeletal probl ent of orthodor perimpositions: seed in Orthodor	ntal and skeletal	ace cial growth; Deve tors; When is the s Class II skeletal oblems.	tics features ental ment are. s used for s, rds; How to oral habits ng, anterior abits; elopment of e right time to problems; A radiograph			

How ethical practices in patient management; The contents and application of an informed consent; How to maintain and keep patient records; Referral protocols and what to do with clinical records when referring patients; How to manage patients with special needs; How to manage non-compliant patients. **CLINICAL:**

Unit 1: Clinical cases

Each candidate will choose two schools from underprivileged backgrounds in the vicinity of the clinic. The candidate will liaise with the school principal and parents to request permission to screen 10-11 year old children. Full screening will be conducted under supervision and cases identified as needing IO will be called to the clinic for record taking, diagnosis, treatment planning and management. Each candidate must record and manage a minimum of 30 cases over a two year period.

The following clinical skills and competencies must be achieved:

- Record taking, analysis and interpretation of records, diagnosis and treatment planning.
- 2. The use of removable appliances for the correction of habits
- 3. The use of removable appliances for the correction of dental irregularities (indications, contra-indications and uses)
- 4. The use of removable appliances for the correction of mild to moderate skeletal discrepancies
- 5. Minor/limited fixed Orthodontic Treatment:
 - i. What are the different types of orthodontic brackets available
 - ii. What are the different prescriptions available of orthodontic brackets
 - iii. How to place brackets
 - iv. What are the different types of orthodontic wires available
 - v. Wire choice and selection and the reasons behind the choice
 - vi. What are the different methods/ways of achieving tooth movements with pre-adjusted appliances
- 6. Band placement for appliances such Trans Palatal Arches and Lingual Arches

Unit: 2 Construction of Appliances

- Hawley retainers
- Anterior expansion appliance (Z-Springs)
- Slow expansion appliance
- Fixed lingual arch
- Transpalatal arch

Module Inf	formation.	SAQA	Credits	ITS Course L	evel Code	C	ESM Code (3 rd Order)	
wodule ini	ormation:	80)	7			090309	
Dalissams In	formation.	Can	npus	Full/Part Time			Period (1st/2ndSem)	
Delivery Information:		SI	ИU	PART TIME			Υ	
Periods pe	er week:	Classes	Practicals	Tutorial	Semina	rs	Independent Learning	
. onoue po			2		2			
Pre-requis	ite modules for this module:							
Co-requisi	ites modules for module:							
Assessme	Assessment Criteria:							
Assessme	ent Methods:	Clinical case	es, seminars,	tests and exami	nation			
Mark Structure:	Minimum Form Assessment Mark for exam admission (%)			50%	, 0			

-	Final mark = Minimun (%)	% Formative Assessment Mark % Summative Assessment Mark n final mark to pass	60% 40% 50%					
			Paper 1	Paper 2	Paper 3	Paper 4		
	The	ory / Practical	THEORY	CLINICAL Cases	Oral			
Summative Assessmen	i Duration		3 HOURS		20 mins			
Paper:	%	contribution to mative Assessment	45%	45%	10%			
	Sub	minimum	50%	50%	50%			

		М	ODULAR	INFO	RMATION	l			
Oral Medicine and Clinical Dentistry, Oral Surgery, Oral	Prostho	odontics, O	perative [Dentistr	y, Maxillo		Schoo	ol: C	DENTISTRY
Last Revision date: 2020		First Year Offered (New):				2015			
Replace this Module existing module(s)?		ı	No	If YE	S, give th s:	e modu	ıle		
Module linked to Qualification/s:	MDSC)1							
Module Code: (4 alphabetic numeric)	& 3	MPRA090): MINI-D	ISSER [*]	TATION: I	PEOM,	ROS, OPDE CODE ORPA, OR		
Module Name:		MINI-DIS	SERTATI	ON					
Content: Learning Outcomes:		(a) A re Scho supe of th (b) A m publ prim the subr Minor dist	search bacool of Dolervision a e Universanuscript ication bary authosupervisomitted to to dissertation or dissertation draft a	ased mi entistry nd exte sity; deeme y a SA or. A b or deem the Univ	nor disserules reprind asserted by the APSE accound copping the presity below and in an in-	rtation of garding passors a supervice dited by of the paper to fore the grove codepend	registration registration registration registration registration register for the sor to be some register for the sor to be suitable degree will researce researce registration register register registration register register registration register registration register register registration register	the gon with the there are to every the the there are the the are the the the the the the the the the th	eds to be completed: general university and th REC and MREC, er the General Rules e for acceptance and ne candidate as the with a certificate from publication, must be warded valuate the literature oject and prepare a
Module Information:			QA Credit				evel Code	С	ESM Code (3 rd Order)
Module Information.			68			8			090399
Delivery Information:		C	ampus		F	ull/Part	Time		Period (1st/2ndSem)
			SMU			FT		Y	
Periods per week:		Classes	Prac	ticals	Tuto	Tutorial Seminar		ars Independent Learning	
•							2 per we	eek	¥

Pre-requis	site	mod	lules	for	this							
Co-requis	ites m	odu	les foi	modu	ıle:							
Assessme	Assessment Criteria:					ability to perform a	The dissertation should be presented in a format which proves the candidates ability to perform a critical literature analyses, execute a research project, discuss the findings and prepare a manuscript that is ready for publication in a scientific journal.					
Assessme	Assessment Methods:					Mini- dissertation						
Minimum Form Assessmen					sment l	Mark for exam admiss	sion (%)					
Mark	Final		% Fo	mative	Asses	sment Mark						
Structure:	mark =	`	% Su	mmativ	e Asse	ssment Mark 100%						
	Minir	num	final n	nark to	pass (%)		50	%			
						Paper 1	Paper 2	Paper 3	Paper 4			
Summativ	Theory / Practical					Mini-Dissertation						
Assessme	Assessment Duration					n/a						
Paper:	Paper:		f Exar	n Mark		100%						
	Sub minimum					50%						

MASTER OF DENTAL SCIENCE BY RESEARCH (MDSA01)

	MODULAR INFORMATION								
Department: Clinical Dentistry,	Prostho	dontice	ogy, Community Dentistry, Integrated ntics, Operative Dentistry, Maxillofacial & acial Pathology, Orthodontics			School: DENTISTRY			
Last Revision date: 2019				First Year Offe (New):	ered	2015			
Replace this Module existing module(s)?			No	If YES, give th codes:	e module				
Module linked to Qualification/s:	MDSA	01							
Module Code: (4 alphabetic numeric)	& 3	MMXI MPRI MRDI							
Module Name:		MDS	by Dissertation	n					
Module Content:		 Inn FI suffirm O st re R qu th E: 	ne module content includes: Introduction to postgraduate research and the rules that guide it at UL and FHS, including the identification of a topic in Oral Health Sciences and supervisor, guidelines for the preparation of a research proposal and the final research report, assessment criteria for this and associated timelines Overview of the research process and the various outputs such as problem statement, literature review, online research resources, research question, research instruments, data gathering and collection and practice innovation Review of main theoretical approaches, major paradigms of qualitative and quantitative research in order to locate a masters candidate's research in these paradigms Examination of a candidate's preferred method to have a basic understanding of both approaches, enabling the candidate to read critically						

Learning Outco		 in either format Preparation for scholarly writing of a research proposal within a limited period and presenting to a research ethics committee into the prescribed protocol format Application for ethical clearance from an accredited Research Ethics Committee - the Departmental Research Committee, SREC and MR Identification, conceptualization, design and conducting research projects that address issues related to Oral Health Sciences with precision and ease Compilation of a thesis which meets universally acceptable standards of scholarly writing. A sound knowledge of the research methodology in the natural sciences 								
Learning Outco	omes.									
Module Informa	ation:		Credits	115 Cours	e Level Code	CI	ESM Code (3 rd Order)			
		18		F 11/5	8	_	090301			
Delivery Inform	ation:		npus		Part Time	ŀ	Period (1st/2ndSem)			
			MU		Part time		Y Independent			
Periods per We	ek:	Classes	Practicals	Tutorial	Semina	rs	Learning			
							Υ			
Pre-requisite module:	modules for this									
Co-requisites n	nodules for module:									
ASSESSMENT:										
Assessment Cr	riteria:	Criteria as stipulated for the completion of a mini-dissertation as determined by Senate will be used to evaluate the student's work. The student must have made a significant and original contribution to knowledge and practice in their professional context and more generally to scholarship within a discipline or field of study and must have demonstrated a high level of research capability. The mini-dissertation must be of a quality to satisfy peer review and merit publication								
Assessment Mo	ethods:	On the recommendation of the promoter and the Faculty concerned, the Executive Committee of Senate appoints an assessment panel consisting of the promoter, the co-promoter(s) (if any) as internal assessor(s), and at least two external assessors. (A co-promoter may not act as external assessor). Should the Executive Committee of Senate consider it necessary, it may appoint one additional member, who is not an assessor, to act as chairs of the assessment panel. The title and proposal of a mini-dissertation is approved for a period of five years, after which the student may apply to Senate, via the relevant Faculty, for an extension of time								
		Min Formati	ve Assessme	nt mark for ex	am admission (%)				
Assessment W	eiahtina:	Final mar		ormative Asse	ss Mark					
	gg-			ummative Ass	ess Mark		100%			
		Min Final As	sessment m	ark to pass (%)			50%			
		Paper 1	1	Paper 2	Paper 3	3	Paper 4			
Summative Assessment	Theory / Practical	Dissertatio	on							
Paper:	Duration									
	Sub minimum	50%				_				

SECTION F: MODULAR INFORMATION REQUIRED									
Department: ORAL AND MAXILL PATHOLOGY	Scho	School: DENTISTRY							
Last Revision date: 2020			First Year Offered (New):						
Replace this Module existing module(s)?		No	If Y	ES, give the les:					
Module linked to Qualification/s:	DT01								
Migration Strategy: N	0		(If Y	ES, IP05 mus	t also be co	mpleted	l)		
Module Code: (4 alphabetic & numeric)	3 MD	TA090							
Module Name:	Dis	sertation							
Module Content:	FHS sup rese prol que inno qua thes und eith cor cor that sch	ervisor, guide earch report, a Overview of olem stateme stion, researd ovation Review of mantitative rese se paradigms Examination erstanding of er format Preparation food and presence of format Application format the Identification, and dress issue Compilation of olarly writing.	o postg the ide lines for assessr the re ent, lite ch instr in theo arch in of a both a or scho enting for ethi Departr concep es relat of a the	raduate researntification of or the preparament criteria for search processarch a topic in tion of a reservities and a less and the continuous ches, major ate a mast preferred habling the content of a research ethics content committeesign and calth Science ets university and a second content continuous content committeesign and calth Science ets university and calth science	Oral H search p ssociate e variou search and col paradig ers can method candidat ch propo- mmittee accrec ee, SRE onductir es with p ally acce	lealth S roposal d timeling us output resource llection ums of qui didate's to have to read cosal wite into the dited Referencesion eptable	ciences and and the final nes uts such as es, research and practice ualitative and research in ve a basic ad critically in hin a limited e prescribed esearch Ethic IR earch project and ease standards of		
Learning Outcomes:	Ident Skille Judg Good Com	A sound knowledge of the research methodology in the natural sciences. Identification and conceptualize of a research proposal. Skilled in literature review. Judge and utilize evidence based research results in practice. Good academic writing skills. Complete a research study. Write a report and present the result.							
Module Information:		SAQA Credits	S	ITS Course	Level Cod	e		SM Code (3 rd Order)	
		180			8			090301	
Delivery Information:		Campu	s	Full/Part Time		ime Peri		d (1st/2ndSem)	
•		SMU			Full		Y		
Periods per Week:	Clas	ses Prac	ticals	Tutorial	Se	minars		ndependent earning	

						10			
Pre-requisite module:	modules for this								
Co-requisites m	nodules for module:								
Assessment Cr	iteria:	Criteria as stipulated for the completion of a major dissertation as determined by Senate will be used to evaluate the student's work. The student must have made a significant contribution to knowledge and practice in their professional context and more generally to scholarship within a discipline or field of study and must have demonstrated a high level of research capability. The major dissertation must be of a quality to satisfy peer review and merit publication							
Assessment Me	ethods:	On the recommendation of the promoter and the Faculty concerned, the Executive Committee of Senate appoints an assessment panel consisting of the promoter, the co-promoter(s) (if any) as internal assessor(s), and at least two external assessors. (A co-promoter may not act as external assessor). Should the Executive Committee of Senate consider it necessary, it may appoint one additional member, who is not an assessor, to act as chairs of the assessment panel. The title and proposal of a major-dissertation is approved for a period of five years, after which the student may apply to Senate, via the relevant Faculty, for an extension of time							
		Min Formative Assessment mark for exam admission (%)							
Assessment We	eighting:	Final mark =		Formative A					
Assessment we	argnung.	Filiai Iliaik -		Summative	100%				
		Min Final As	50%						
		Paper 1		Paper 2	Paper 3	Paper 4			
Summative Assessment	Theory / Practical	Dissertation							
Paper:	Duration								
	Sub minimum	50%							

PhD (DENTISTRY) (DHMA01)

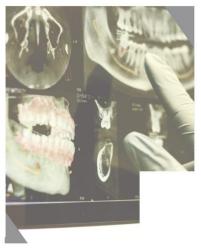
	MODULAR INFORMATION											
Department:	MAXILLOFACIAL AND ORAL SURGERY, PROSTHODONTICS ORAL AND MAXILLOFAICAL PATHOLOGY, ORTHODONTICS ORAL MEDICINE AND PERIODONTOLOGY, COMMUNITY DENTISTRY OPERATIVE DENTISTRY INTEGRATED CLINICAL DENTISTRY MAXILLOFACIAL ORAL RADIOLOGY					Scl	hool:	DENTISTRY				
Last Revision date: 2020				First Yea (New):			or Offered 2015					
Replace this Module existing module(s)?				No	If YES, give the modu codes:			le				
Module linked to Qualification/s:			DHMA01									
Migration Strategy: No			No		(If YES, IP05 must also be completed)							

Module Code: (4 alphabetic & 3 numeric) Module Name: Content:	MMXA100 Thesis (Maxillofacial and Oral Surgery MMXB100 Thesis (Oral Pathology) MDBA100 Thesis (Community Dentistry) MMXC100 Thesis (Orthodontics) MSPA100 Thesis (Periodontology & Oral Medicine) MPRA100 Thesis (Prosthodontics) MODA100 Thesis (Operative Dentistry) MICD100 Thesis (Integrated Clinical Dentistry) MFOR100 Thesis (Maxillofacial & Oral Radiology) THESIS The Doctor of Philosophy comprises a thesis based on the research results of an original, approved and supervised research project at NQF level 10, in the field of General Dentistry, presented in a form suitable for publication.							
Learning Outcomes	At this level the candidate will acquire graduate level knowledge of research philosophy and research methods in an approved specialized field of Genera Dentistry. The candidate will develop the ability to: • broaden a systematic understanding and mastery of the skills and methods of research associated with the specific field • conceive, design, implement and adapt a substantial process of research with scholarly integrity • make a contribution through original research in Dentistry that extends the frontier of knowledge by developing a substantial body of work, some of which merits national or international refereed publication • conduct critical analysis, evaluation and synthesis of new and complex ideas applicable to the field. • communicate with their peers, the larger scholarly community and with society in general about their areas of expertise • promote, within academic and professional contexts, technological, social or cultural advancement in a knowledge based society.							
Module Information:	SAQA (ITS Course L	evel Code	CESM Code (3rd Order) 090312			
	 							
Delivery Information:	Cam SN		Full/Part Time PART TIME		Period (1 st /2 nd Sem)			
	Classes	Practicals	Tutorial Seminar					
Periods per week:					15			
Pre-requisite modules for this module:				ı				
Co-requisites modules for module:								
ASSESSMENT								
	 In the Thesis the graduate must demonstrate a high level of research capability making a significant and original academic contribution at the frontiers of the discipline and field. The graduate work must be of a quality to satisfy peer review and merit publication. The degree may be earned through pure discipline-based or multidisciplinary research or applied research. A graduate should be able to supervise and evaluate the research of others in the area of General Dentistry 							

Assessment Methods				Committee of Ser co-promoter(s) (if to evaluate the the the Executive Cor additional membe panel. The title at	ate appoints an as any) as internal as esis. (A co-promote nmittee of Senate r, who is not an as nd proposal of a th	oter and the School consisted sessment panel consisted sessor(s), and at least the ray not act as extern consider it necessary, it sessor, to act as chairs esis is approved for a peate, via the relevant Sch	ing of the promoter, the wo external assessors al assessor). Should may appoint one of the assessment eriod of five years, after			
		rk fo	r Form Assessment or exam admission	N/A						
Mark Structure:	Fin	nal	N/A	N.A.						
Structure:	ma	ırk =	100	N.A.						
	Minimum final mark to pass (%)			50%						
				Paper 1	Paper 2	Paper 3	Paper 4			
			ory / Practical	Thesis						
Summative Assessme	•	Dura	ation	N/A						
Paper:		% Sum Mark	contribution to mative Assessment	100						
		Sub	minimum	50						











www.smu.ac.za

Molotlegi Street | Ga-Rankuwa | Pretoria | Gauteng

6608