



SEFAKO MAKGATHO
HEALTH SCIENCES UNIVERSITY

2021 SMU VIRTUAL GRADUATION *Programme* School of Science and Technology

DATE: 9 June 2021
TIME: 10:00



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OFFICE BEARERS

CHANCELLOR
DR Z L MKHIZE

CHAIRPERSON OF COUNCIL
MS M M RAMBAULI

VICE-CHANCELLOR
PROF P MBATI

DEPUTY VICE-CHANCELLOR
TEACHING, LEARNING AND COMMUNITY ENGAGEMENT
PROF E SEEKOE

DEPUTY VICE-CHANCELLOR
RESEARCH, POSTGRADUATE STUDIES AND INNOVATION
PROF A O AYO-YUSUF

REGISTRAR
DR J M MABELEBELE

DEANS

SCHOOL OF HEALTH CARE SCIENCES
PROF E LEKALAKALA-MOKGELE

SCHOOL OF MEDICINE
PROF R CHAUKE (ACTING)

SCHOOL OF ORAL HEALTH SCIENCES
PROF S J H HENDRICKS

SCHOOL OF PHARMACY
PROF P H DEMANA

SCHOOL OF SCIENCE AND TECHNOLOGY
PROF C L OBI

9 JUNE 2021 | TIME: 10:00
ORDER OF PROCEEDINGS

1. *Gaudeamus Igitur*
2. The Chancellor constitutes the Congregation
3. The Chancellor welcomes the Congregation
4. The Chancellor confers degrees and award diplomas
(to candidates whose names appear on the University Graduation List for the day)
5. Congratulatory message by the Vice-Chancellor
6. Congratulatory message by the Dean of School
7. Congratulatory message by the President of the SRC
8. Congratulatory message by the President of the Convocation
9. The Chancellor dissolves the Congregation
10. National Anthem of the Republic of South Africa
11. *Gaudeamus Igitu*

BACHELOR OF SCIENCE (LIFE SCIENCES)

| Surname | Full Names | |
|-----------------|-----------------------------------|-----------|
| APHANE | TSHEPO | |
| BALOYI | RISUNA | |
| BAMBA MBICKOU | LEVIE CELIA | |
| BOKABA | MASINGITA NTSHADI ROSE KEORAPETSE | CUM LAUDE |
| CHAUKE | DYONDZANI WISEMAN | |
| CHAUKE | NHLAMULO | |
| CHEGO | MOTSITLA INGRID | |
| DITSHEGO | LINKIE MOSESE | |
| DLUDLU | TSHEPO SIYABONGA | |
| DUBE | SIPHESIHLE | |
| GUMEDE | ZAZI LINDELWA | |
| HAINDONGO | NOTLANTLA GENIFAH | |
| KABINI | PRINCE LENGTHEN LEHLOHONOLO | |
| KEKANE | LEFA CLARENCE KEKANE | |
| KGALANE | DESMOND | |
| KGOTSOKA | MAHLODI TERCIA | |
| KHOZA | DENNIS | |
| KHOZA | ITUMELENG | |
| KHOZA | OUMA ELNA | |
| KOTSOKOANE | REABETSWE FREDDY | |
| LUBISI | NTHABISENG | |
| MAABANE | KAMOGELO WELCOME | |
| MAANASO | LEHLOGONOLO SEGWATE PETER | |
| MABASA | NYANISI MABEL | |
| MABUSELA | TISETSO | |
| MADIBA | ELIZABETH KHOMOTJO | |
| MADIKIZELA | MASONWABE SHIBOBO | |
| MAGWEDZE | NDITSHENI CAROL | |
| MAHLATI | OMEGA WAKHIWE | |
| MAHLOKOANE | NOXOLO ELSA | |
| MAKGAHLELA | MOREMADI MAGDELENE | |
| MAKGOPA | TEMOSHO CARRY | |
| MAKHANYI-MPHELA | BAILE ESTHER | |
| MAKHAPHEDZA | NDIVHUWO | |
| MAKHUBELA | SENDZHENI | |
| MAKHUBELE | KHANYISILE JEANIFER | |
| MAKHUBELE | THABISO AUSTIN | |
| MAKOLA | TIRELO | |
| MAKOPO | KOKETSO | |
| MAKUNYANE | FREDERICK SELAKI | |
| MALASHE | LEHLOGONOLO | |
| MALATJI | LIZZER | |
| MALATOLE | KOKETSO DESREE | |
| MALEPE | REBONENG MARWALE LEAGATHOKO | |
| MALULEKA | REFENTSE | |
| MALULEKE | BOITSHOKO MANANA | |
| MALULEKE | PUSELETSO CHAMAINE | |
| MAMADISE | RAESIBE BONUS | |
| MAPHANGA | ABEDNICO | |
| MAREMA | TISETSO | |
| MARIMA | CLAUDIA KHANYISILE | |
| MASEMENE | RAMADIMETJA KATLEGO | |
| MASILO | GOMOLEMO DAPHNEY | |
| MASUFI | KANYANE REITUMETSE PRECIOUS | |
| MATABOLA | MAGOTSO PALESA NICOLINE | |
| MATHADA | ADIVHAHO GINA | |
| MATHIPA | MOTLATSO PRUDENCE | |
| MATJIE | THATO | |
| MATLAKALA | KARABO CHUENE SEITEBOGENG | |
| MCINEKA | ABIGAIL ANDILE NONTSIKELELO | |
| MFOLO | LETLHOGONOLO DONAVAN | |
| MGIBA | TREASURE HARMLET | |

MHLAMBO
MKHWANAZI
MOAGI
MOENG
MOGANEDI
MOGASHOA
MOKEBE
MOKGOADI
MOKOENA
MOKOMANE
MOLOBELA
MONGADI
MORUKHU
MOTSHOLOGANE
MOTSWADI
MPANGANE
MPHIGALALE
MSIBI
MTHIYANE
MULAUDZI
MUNYAI
MUSHOMA
NDLOVU
NETSHANDAMA
NGOAKO
NKANYANE
NKOSI
NTHITE
NTSANA
NTSOALIKANE
NTSOKO
OLIVER
PITSO
RAMAKHULA
RAMALOKO
RIBA
SEBATI
SEBOGODI
SELALA
SELOANA
SENAMELA
SENOKOANE
SENOOE
SESOKO
SHIKWENI
SHOKANE
SHOKANE
SHONGWE
SILAULE
SILOTOLO
SITHOLE
SWANA
THEKA
THUBANE
TLOUBATLA
TSHABALALA
UBISI
XIMBI
XULU

KENEILWE MANTHOSA
SIPHESIHE
FRANS MAKOBELA
NALEDI
NTHABISENG JULITTA
MPHO NHLAKANIPHO
ABRAM
TUMISHO EMMANUEL
MAKHOSAZANA NOMCEBO
THAKGATSO JOY
PHELADI SHEILLA
ITUMELENG LUCKY
TLOU PLEASURE
TSHOLOFELO
MOTSWADI OLEBOGENG
RIFUMO MICHELLE
PHATHUTSHEDZO NOLEEN
BANELE MESHACK
ZAMAZWI LUKHANYISO
HULISANI RODNEY
NKHENSANI MICHELLE
WANGA
LEBOGANG SHELUMIEL
THIFHIDZA
TLHALEFANG MANTA ANNA
AMOS BONGANI
QUEENETH NOZIBUSISO
OBAKENG BLADWIN
MMANARE KEITUMETSE AMANDA
MAGDELINE SEIPATI
RETHABILE THATO
ARNE
LETLHOGONOLO NTSHIMANE HOFFMAN
THABISO CLIFORD
DIKELEDI
BOITUMELO MOKGETHWA
BOKAMOSO
KEORATILE
LETHABO GIFT
BONOLO PRECIOUS
KENEILWE ROSINA
KARABO KEVIN
MATHAPELO AGNES
KEAMOGETSWE QUEEN
ERNIE SHONGHILE
KHOLOFELO
STAINLEY
LINDOKUHLE NTOMBIZINI
BLAUDWIN PEPSILE
SIPHO
SINDISWA
LESEHO
SILENCE MALEKUTSE
MMAKGOPENG PATRICIA BOIPELO
ROSINA
NONHLANHLA HAPINESS
ELENE DA MARCIA
ASISIPHO
JABULILE HAPPINESS

CUM LAUDE

BACHELOR OF SCIENCE (MATHEMATICAL SCIENCES)

| Surname | Full Names | |
|-------------|-----------------------------|-----------|
| BALOYI | AMOKELANI ANGELINAH | CUM LAUDE |
| BALOYI | RIPFUMELO GAVAZA | |
| BOIKHUTSO | EZEKIEL RAKWENA RAMODIEGI | |
| DLAMINI | MASHEDI BONGIWE | |
| KEKANA | TUMISO MATSOBANE | |
| KGAPHOLA | YVETTE MPHETE | |
| KHUMALO | MALCOM | |
| MAANASO | MOTALE VENECIA | |
| MADIBA | NTHABISENG | |
| MAGAGULA | ZWELAKHE ZAKHELE | |
| MAHLANGU | DINEO | |
| MAHLANGU | MBHALI | |
| MAILA | TSHEPANG | |
| MAKGOBA | DIMAKATSO | |
| MAKHUBELA | INNOCENTIA DANSILE | |
| MALEKA | DESREE MATHIBELE | |
| MALULEKE | NHLAMOLO PRUDENCE | |
| MAMPA | MMAKGOTSO MMAMOHWELA EVELYN | |
| MANGOKOANA | TEBOGO CINDIRELLA | |
| MAPHIRI | TSHILIDZI TSHIVHUYA | |
| MASHABA | SAMITO | |
| MASILELA | PHILISIWE | |
| MASUKU | MBALENHLE PENELOPE | |
| MASWANGANYI | AMUKELANI FAITH | |
| MATABOGE | MOKGOTLHO THAPELO | |
| MATEMANE | MMAMAKGAPE REFILWE | |
| MATHEBULA | PROMISE | |
| MATHIBE | TSHEPHANG MANARE | |
| MATHONSI | LANGUTANI VICTRES | |
| MATJILA | THABANG ELIOT | |
| MATODZI | ONTIKA | |
| MAYIMELA | FELIX | |
| MKHATSHWA | TUMELO FORTUNATE | |
| MLOTSHWA | PHIL SANELE | |
| MOGOE | LERATO | |
| MOHLALA | PUSELETSO LINAH | |
| MOJELA | NHLODI DAVIS | |
| MOLEKOA | BREATLY KATLEGO | |
| MONKOE | KAGISO ABE | |
| MONTJANE | JEANET NDAZI BOITUMELO | |
| MONTJANE | UNITY MAGOTJANE | |
| MOTAU | REARABETSWE MGEREMI SAKOLI | |
| MOTSHEGOA | SINAH KGOLO | |
| MPHELA | RAMATHETJE SOPHIA | |
| MUKAPU | FAITH | |
| MULAUDZI | VHUKHUDO | |
| MUNETSI | KUDAKWASHE | |
| NDLOVU | SIBONGILE PRINCESS | |
| NGWEPE | MATLHATSI DORAH | |
| NKWANE | DANIEBOY RETHABILE | |
| PHAAHLA | LESEGO MABATHO | |
| PHOLOS | OFENTSE ISAAC | |
| RAMOLOBE | MOLAU ZACHARIA | |
| RAVHUTSI | TSHIFIWA | |
| SEAPI | KATLEGO MAGNIFICENT | |
| SEKANKA | INNOCENT TEBOGO | |
| SEKELE | CHARLIE MOTUKU | |
| SEKGOBELA | PHEMELO RAESSETJE | |
| SHABANGU | EMINENCE | |
| SIBANDA | SIPHO | |
| SIBOZA | STEVEN | |
| SKOSANA | NHLANHLA | |
| THABANE | LEHLOHONOLO MICHEL | CUM LAUDE |

THOKOANE
THOTSE
TINOZIVEI
TSHELE
VILAKAZI
VILANE
ZONDO

THAKGUDI LEVY
MMATHAPELO SEKWAYI
SIBONGILE NOTHANDO
ONKARABILE AMOGELANG
BULISWA
TSEPISO OMPHILE
NOMFUNDO ZAMATHIYANE

BACHELOR OF SCIENCE (PHYSICAL SCIENCES)

| Surname | Full Names | |
|----------------|----------------------------|------------------|
| DIBAKWANA | PATRICIA MOTLALEPULA | |
| KGOLE | EMMAH | |
| KHOSA | NHLALALA DALUXOLO RAPHAEL | |
| KOMANE | TUMELO VANESSA | CUM LAUDE |
| LEFENYA | KGOMOTSO KEABETSWE LEFENYA | |
| LUKHELE | BONGANI SANNYBOY | |
| MAABANE | BERRY | |
| MAKGAKGA | MARY-ANN KUTLWANO | |
| MAKGALEMANE | MAMPHAENG MARIA | |
| MAKGOPA | TEBATSO REBECCA | |
| MAKUNYANE | BRADLEY MPHO | |
| MAMAREGANE | CHRISTOPHER THAPELO | |
| MANABENG | MATSHIDISO | |
| MANGWANE | DELIWE NTLALETSENG | |
| MANYAMA | KELEBOGILE TABEA | |
| MAPHOTO | KEORAPETSE FELICIA | |
| MASHIGO | MASEGO JENNIFER | |
| MASHININI | SELLO | |
| MBATHA | NONKULULEKO MBALI | |
| MMAKO | ELA KARABO | |
| MODIMOENG | OMPHEMETSE REJOICE | |
| MOHALE | FAIZEL | |
| MOHLAFASE | LERATO | |
| MOLOKOMME | SEWERE KHUTSO | |
| MOSIAME | AUTHERLIA DIMPHO RINKI | |
| MPHELA | EZELDA SEJABALEDI | |
| MTHOMBENI | HLULANI | |
| NDALA | KHETHIWE ALETTA | |
| NKOSI | NOOBILE BUYISILE | |
| NTSIENI | TSHILIDZI | |
| RANTLHWATLHWA | NKAGISENG | |
| SEKOKOTLA | LEBEKO | |
| SIBANDA | ODIRILE | |
| SIBISI | NOXOLO S'THOKOMELE MARCIA | |
| SILAULE | MAKUNGU | |
| SITHOLE | KHENSANE LUCIA | |
| SKOSANA | BOITUMELO | |
| SUNDANI | NDZUMBULULO | CUM LAUDE |
| THWALA | NTOKOZO | |
| TSHAMANO | MUANO ODELLE | |

BACHELOR OF SCIENCE (OCCUPATION AND ENVIRONMENTAL HEALTH)

| Surname | Full Names |
|----------------|------------------------------|
| BAMBO | RENEILWE |
| CHAUKE | NIKIWE |
| COETZEE | PATRIA CATHARINA |
| GOLELE | KULANI LORETTA |
| GUMA | PHUMZILE |
| KAMPI | NOXOLO |
| KHOSA | NTOKOTO TONNY |
| MAHASHA | KGOMOTSO |
| MAHLALELA | GOOD HOPE THEMBELIHLE |
| MAJOKO | GOMOLEMO GALLANT |
| MAKHADO | PHATHUTSHEDZO REJOICE |
| MAKHAVHU | HULISANI |
| MALEKA | PHEMELO CLAIRE |
| MALUKE | MMASABATA PABALLO |
| MAPADIMENG | MASEJI EVIDENCE |
| MASHEGO | DITHEKGO |
| MATHIBELA | GABISILE ROSE |
| MATLALA | KATLEGO |
| MATSHIKA | NOKUTHULA BROODY |
| MATSIMELA | VOLLY |
| MMATLI | TSHEGOFATSO |
| MNGADI | NOMCEBO KWANDILE |
| MOKOBANE | CHUENE SELLO |
| MOKOTO | JOSEPH PHEPISHI |
| MOLOI | LUCKY ISAAC |
| MOTAUNG | KANANELO PULE |
| MOTHATA | MAPHUTI JANE |
| MPHAPHULI | OFHANI SILENT |
| MUSHWANA | JEANETH |
| NDEBELE | NOXOLO NOLWAZI |
| NDLEBE | TSHEPO CORFIELD |
| NGOMANE | LINDOKUHLE PENELOPE |
| NKOMO | PHAKAMILE ZWELAKHE |
| NKUNA | MUXE |
| NKUNA | PRUDANCE |
| PELESANE | KELEBOGILE |
| PHAKULA | MALWANDLA CHANTEL |
| PHASHA | LERATO |
| PHOLOBA | GONTSE THABANG |
| RAMPFUMEDZI | VHUGALA |
| RATSHILINGANI | ZWIVHUYA |
| SEKGOBELA | PATIENCE |
| SELLO | LEBOGANG KEARABETSWA BOIPELO |
| SETLHAKE | BASETSANA KGADI MODJADJI |
| SETLHARE | BUSHI OBED |
| SKOSANA | LETHABO EMMANUEL |
| THANYANE | LESEGO EMELTER |
| THWALA | NTHABISENG TAMIA PRINCESS |
| TLADI | KGOTHSO LENTHENG JACOB |
| TLAKA | NEO LERATO |
| VALOYI | TIVANI |
| WATI | PAULINE |

BACHELOR OF SCIENCE (LIFE SCIENCES)

| Surname | Full Names |
|----------------|--------------------------------|
| BOSHIELO | PHOLOSHO |
| DHLAMINI | GUGULETHU NONHLANHLA |
| DLAMINI | BONGIWE MAKHOSAZANA |
| GWALA | SIYABONGA |
| KHOZA | VANESSA NOMPUMELELO |
| LEDIBANE | REFILWE |
| LINGWATI | BASETSANA SEBETHI BERVERLY |
| MABAPA | THABANG MPHAKAMAKGALWA |
| MABUSELA | KABELO ROCHEN |
| MACHIKA | MASERIBE REBOTILE |
| MAHLANGU | PHINDILE |
| MAHOCHÉ | KARABO BEN |
| MAKHUBELA | BONGANI HOPE |
| MAKOANA | KARABO MASELEPE |
| MAKOLA | LETHABO |
| MALEBANA | LEDILE DESIREE |
| MALEPFANE | KURHULA JESSICA |
| MAMETSE | BOTLHALE |
| MAPHOSO | PRECIOUS TSHOLOFELO |
| MASHABA | ROHLENE MAPHEFO |
| MASHABA | SUCCESS KAYA |
| MASHISHI | KEFILWE |
| MASIELA | POLETTE REFILWE |
| MATLI | GOPOLANANG GODIRAGETSE |
| MATLOU | MOCHABO |
| MATSEBA | TIDIMALO |
| MATSHIVHA | MUPHULUSI MICHELLE |
| MDYOLO | ZIBELEKAZI PROUDENCE |
| MERE | KOKETSO |
| MHLONGO | NOEL GANA |
| MNGUNI | CRYSTAL ZAMILE |
| MOETI | MASEGO ORATILE |
| MOHLAMONYANE | THABANG THAPELO |
| MOILA | MOLOKO ADONIDGER |
| MOKETOA | LERROY KATLEGO STEVEN |
| MOKHOMAZI | SUZAN BONTLE |
| MOKOENA | MOTSHIDISI ASHLEIGH |
| MOKONYAMA | TLOU TEARS |
| MOLEBALOA | ADOLF HOPE |
| MONONYANE | HILDA MAPHUTHI |
| MONYAI | MASETSHABA |
| MOSEHLA | TSHIAMO INNOCENTIA |
| MOSIMANGO | THEMBI MAINGA |
| MOTHOTOANA | NNANA PRUDENCE |
| MTHIMKULU | SBUSISO PAULOS |
| MVANGO | LUNGISWA YANGA |
| NGOBENI | LENIN |
| NHLABATHI | PROMISE STHEMBISO |
| NKUNA | VUYISILE FIDELIA |
| NTSENGA | DIRK |
| OJOBARO | OREOLUWA OLUFUNMILAYO PRISCILA |
| RAMABULANA | ROTSHIDZWA CYNATH |
| RASEROKE | BERTHA KOKETSO |
| RIHLAMPFU | HLAYISANI GRACIOUS |
| SANKENKE | NKULULEKO ISAAC |
| SEALE | KGOTHATSO MOGAHLANE KEVIN |
| SEROTHOANE | KEITUMETSE CHRISTABELLE |
| SETHOLE | BOIPELO |
| SETSIBA | MOTLOTLENG SHAUN |
| SHAI | ANITHA MAKOMA |

TEANE
TLOMATSANE
TSHWALE

KGOTHATSO VIOLET
MORATO A HUNADI CHRISTEL
TRINARIEL

BACHELOR OF SCIENCE (MATHEMATICAL SCIENCES)

Surname

Full Names

DHLAMINI
KOMANA
MAKUWA
MANGOALE
MASHABELA
MATJENA
MENZIWA
MHLONGO
MOCHADI
MOKOKA
MOLOTO
MOLOTWANE
MPHAHLELE
PHELE
PHULUWA
SEANEGO
THEBE
TSHIPAPU

TUMELO CLIFORD
PHOMELELO
SELINA
CILIA RAMADIMETSE
LENETT THOBELA
SELAELO MOSES
YOLANDA
GABAZA JUBY
IRENE NOMSA
FIKILE ERICA
THABISO EVERICH
LEBOGANG JANKIE
LERATO MOLOKO
DIDIMALANG
MUKHETHWA
BONOLO FRANCIS
KATLEGO
MEMORY KHARENDWE

CUM LAUDE

BACHELOR OF SCIENCE (PHYSICAL SCIENCES)

Surname

Full Names

DIBE
LEKALAKALA
MASILO
MATAKGANE
MKHONDO
MOTHAPO
SEKGOBELA

KOKETSO GRACE
LEBOHANG CATHERINE VERONICCA
KEARABILWE PRUDENCE
MACHEBA
NOMPUMELELO
SEIPATI SANETT
MOKGAETJI JOHANNAH

BACHELOR OF SCIENCE (MOLECULAR & LIFE SCIENCES)

Surname

Full Names

MULAUDZI
NHLAPO

KHATHUTSHELO
ZININGI AMANDA

BACHELOR OF SCIENCE (PHYSICAL & MINERAL SCIENCES)

| Surname | Full Names |
|-----------------------------|--|
| LETLHAKE NKAMANA | LETLHOGONOLO ANTONY BONGUMUSA |

BACHELOR OF SCIENCE (COMPUTATIONAL & MATHEMATICAL SCIENCES)

| Surname | Full Names |
|------------------------------|-------------------------|
| MATABOGE THEKOANE | PRETTY OUBRY |

BACHELOR OF SCIENCE (PHYSICAL & MINERAL SCIENCES)

| Surname | Full Names |
|----------------|----------------------|
| MUNYAI | BRIAN LUTENDO |

BACHELOR OF SCIENCE HONOURS IN COMPUTER & INFORMATION TECHNOLOGY

| Surname | Full Names |
|-------------------|-------------------------------|
| BUDELI | KHATHUTSHELO |
| DIBOBO | KOPANO MOLEFE |
| KGOPA | BOTSHELO KLAAS |
| KUNGWANE | MAMELODI TSHIAMO HOLLY |
| MABUZA | PRETTY FEZILE |
| MAKAMU | TIYISELA THEMBA |
| MASHAMAITE | MATUMA JAIRUS |
| MASHIKE | KAMOGELO MARY |
| MASUKU | BACHIPILE WILSON |
| MATIDZA | HANGWANE BEATY |
| MAZIYA | SIPHILISIWE SURPRISE |
| MHLONGO | KHABONINA HEIDI |
| MOATSHE | ANNAH LESEGO |
| MOKHUTJA | DIKGETHO JOHANNAH |
| MOLOBI | GOMOLEMO |
| MONGAE | TSHEGOFATSO |
| NDASHE | MAKHOSAZANE |
| NDLOVU | MORGAN LETLHOGONOLO |
| PITJADI | THATO KGWAHLE |
| RAMALEBA | AARON KHOROMBI |
| RAMUKANDA | MASHUDU LUCKY |
| SELOKELA | SAMUEL TUMELO |
| SIKOSANA | KARABO |
| TSHABANGU | SIZWE HERITAGE |

BACHELOR OF SCIENCE HONOURS IN CHEMISTRY

| Surname | Full Names |
|----------------|----------------------|
| CHAUKE | PATRICIA KGO THATSO |
| LEBEYA | NTHABISENG LILIAN |
| LEKGATE | MASHUDU SYLVESTER |
| MABUNDA | KARABO |
| MAGAGULA | ANDILE |
| MAOTO | LEHUTSO MATSIE |
| MASHABA | BOITUMELO ESMIRANDA |
| MASHAKGOMO | THOROLLO |
| MATEMANE | AGRYNETTE MATABOLE |
| MATLAILA | MARTINA MMABATHO |
| MKHWANAZI | AMANDUS SAMKELE |
| MNGUNI | THANDI KHONILE |
| MOGOTSHI | THABANG SOLOMON |
| MOHLALA | TSHEPO TSEKE |
| NCUBE | SHAIN LAURA |
| RAMATSOMA | JOYCE |
| SIMELANE | MAGNIFICENT M AFRICA |
| SWANTLHE | JOHN BOITUMELO |
| THUPI | BOKIE MALEKANO |

BACHELOR OF SCIENCE HONOURS IN PHYSICS

| Surname | Full Names |
|----------------|---------------------------|
| MABEBA | KOBE THABANG |
| MALINGA | MELUSI CYPRIAN |
| MAMPURU | MODUMELA LEHLOGONOLO |
| MANNZHI | EMMANUEL |
| MAPHUTHA | MATLADI TSHEPHISO PROMISE |
| MARUGA | LEHLABILE MAKABE |
| MASWABELA | TSHEGOFATSO |
| MNGUNI | MPHO CONFIDENCE |
| MODISELLE | OLEBOGENG JOHANNES SHIKO |
| MOGALE | RERATILWE MABEL |
| MOSUPYE | ITEBOGENG LETTAH |
| MPHAHLELE | GLADNESS KGALISHO |
| MUSONZA | MELLISSA THATO |
| MUTHIS | JOSIA |
| RASESEMOLA | SEIPATI |
| SEBE | ITUMELENG DANIEL |
| SEPHEKU | KAMOHELO KEVIN |
| TYATYAZA . OAB | OLWETHU AMANDA BUKEKA |

CUM LAUDE
CUM LAUDE

BACHELOR OF SCIENCE HONOURS IN BIOCHEMISTRY

| Surname | Full Names | |
|-------------|-----------------------|------------------|
| HADZHI | TSHISIKHAWE MASALA | CUM LAUDE |
| LEKGOATHI | LESIBA THABO | |
| MABELA | CHARITY MAHLOHONOLO | CUM LAUDE |
| MAJIJA | ANDISWA | |
| MAKGOBOLA | BOITUMELO ROSINAH | |
| MATIME | EVON RAMATSEMELA | |
| MBELENGWA | PFARELO ANGEL | |
| MBOMBI | NONJABULO SHEREEN | |
| MMEKWA | LESEGO PROMISE | |
| MODISELLE | REITUMETSE GOMOLEMO | |
| MONAMA | LEBOGANG VALENTIA | |
| MOSELANE | LERATO PHIWOKUHLE | |
| NTHITE | LETLHOGONOLO PERTUNIA | |
| PICOYAKGOSI | PHEMELO EDDIE | |
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| UNGANI | MURANGAPHANDA | |

BACHELOR OF SCIENCE HONOURS IN ZOOLOGY

| Surname | Full Names |
|------------|-----------------------|
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| BALOYI | GLODEAN JOSEPHINE |
| DLOMO | SABELO |
| DZIVHANI | PAMELA NTOMBIKAYISE |
| GAMA | SANELISIWE WENDY |
| MAKGABA | KAGISO EMILY |
| MALEFO | NONG |
| MAMETJA | MOLOI PHIONA |
| MANAMELA | KATLEGO MAMOLATELO |
| MATLADI | NKOAPA JOSEPH |
| MBULI | SIMPHIWE |
| MNTAMBO | SIPHIWE REBECCA |
| MOKATAKA | NOMHLE FORTUNATE |
| MOTHOKOA | TUMELO |
| MPHAHLELE | PHOMOLO MADINOGE |
| MPHITSHANA | MBUYELO PEIGE |
| MUKANSI | SILINDILE APHILE |
| NTONDINI | KHAYA CWENGA |
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| SHOYISA | SILINDILE SIMANGALISO |
| SONI | NIKITA |
| TAETSANE | IVY |

BACHELOR OF SCIENCE HONOURS IN APPLIED MATHEMATICS

| Surname | Full Names |
|-----------|----------------------|
| MAGAGULA | DAVID SIBUSISO |
| MCHUNU | MPUMELELO |
| RALIPHADA | PFARELO |
| RIBA | LERATO ZELDA |
| SIBANGONI | NTOMBIFUTHI PRODENCE |

BACHELOR OF SCIENCE HONOURS IN MATHEMATICS

| Surname | Full Names | |
|------------------|--|--------------------------------------|
| MABENA NDLOVU | LEHLOGONOLO SHAUN PROFESSER VONGANI | CUM LAUDE CUM LAUDE |

BACHELOR OF SCIENCE HONOURS IN STATISTICS

| Surname | Full Names | |
|--|---|--|
| CHONGWE MABOANE MAHLALELE MAHLANGU MAPUMA MASHIFANE NTHITE | CLEMENT HLAZZO TSHIMOLOGO HAPPINESS EDITH THANDEKA MONICCAH LUDWIG PITSI KOKETSO ONTLOTLILE FRANS | CUM LAUDE CUM LAUDE CUM LAUDE CUM LAUDE CUM LAUDE CUM LAUDE CUM LAUDE |

MASTER OF SCIENCE

| Surname | Full Names | |
|--|--|--|
| DLAMINI MATHOLE MKHOMBO MNCUBE MPHELANE NDWANDWE NGWIRA RAKALE RATLHAGANE SITHOLE | CLINTON MOHALE CLINTON ZIBUSISO THEOPHILLUS SIBUSISO CHRISTIAN MATHAPELO NGOANAMOHUBE SITHEMBISO LETHUKUTHULA MASEGO DAPHNEY GOMOLEMO CAROLINE REFILWE TSHEPISO MARIA | CUM LAUDE CUM LAUDE |

Doctor of Philosophy (PhD): Statistics

SESALE, Eunice Lebogang

Title: *Multivariate mathematical methods in decision-making*

Supervisor: Dr MT Masetshaba

Co-supervisor: Prof SM Seeletse

Citation:

In this thesis, **Multivariate mathematical methods in decision-making**, the study explored mathematical properties of several models that are extended from univariate statistics and derived some important mathematical proofs emerging from bivariate aspects to more than two variables. Mathematical logic is vital in mathematical statistics. When extending univariate statistics to multivariate forms, emerging interactions become complex and the properties emerging become important in explaining relationships of the variables involved. Matrices and vectors are also formed. These relationships and properties inform the pragmatic decisions that are possible in the interactions involved. This thesis exposed these issues. Apart from the proof included, the thesis also established the basis for making decisions using matrices and the logic of the mathematics involved. From the PhD thesis, she has so far published two papers in international accredited journals, and produced a further three manuscripts that are earmarked for presentations in conferences and publications in journals. Her research work was presented in international conferences on innovation, including ICERI in Seville, Spain.

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*Nkosi, sikelel, i Afrika
Maluphaka nyisw 'u-phondo Lwayo
Yizwa imithandazo yethu
Nkosi sikelela
Thina Lusapholwayo*

*Morena boloka setjhaba sa heso
O fedise dintwa le matshwenyeho
O se boloke
O se boloke
Setjhaba sa heso
Setjhaba sa South Africa, South Africa*

*Uit die blou van onse hemel
Uit die diepte van ons see
Oor ons ewige gebergtes
Waar die kranse antwoord gee*

*Sounds the call to come together
And united we shall stand
Let us live and strive for freedom in
South Africa our land.*



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