

# PROGRAM VIR DIE VYFDE PLEGTIGHEID

## DIE FAKULTEITE NATUURWETENSKAPPE, AGRIWETENSKAPPE, TEOLOGIE EN INGENIEURSWESE EN DIE EREGRADE

*'n Vriendelike beroep word op alle aanwesiges gedoen om selfone af te skakel en nie die saal tydens die plegtigheid te verlaat nie en sodoende te verseker dat die verrigtinge sonder ontwrigting verloop.*

1. Akademiese prosesie kom die saal binne. U word versoek om te staan terwyl hulle die saal binnekom en te bly staan vir die sing van die Nasionale Lied.
2. Sing van die Nasionale Lied (kyk binneagterblad). Neem asseblief daarna u sitplekke in.  
Begeleiding: Universiteit Stellenbosch Simfoniese Blaasensemble onder leiding van Pamela Kierman.  
Voorsanger: Lunathi Ncumani.
3. Konstituering deur die Waarnemende Visekanselier.
4. Gebed deur prof Nico Koopman.
5. Verwelkoming deur die Waarnemende Visekanselier.
6. Voorstelling van die eredoktorandi deur die Viserektore en toekenning van die eregrade deur die Waarnemende Visekanselier.
7. Voorstelling van kandidate wat kwalifikasies ontvang deur die dekane van die betrokke fakulteite, en toekenning van kwalifikasies deur die Waarnemende Visekanselier.
8. Sluiting deur die Waarnemende Visekanselier.
9. Die akademiese prosesie verlaat die verhoog.

*Die aanwesiges word versoek om te bly staan totdat die akademiese prosesie uitgestap het.*

# PROGRAMME FOR THE FIFTH CEREMONY

## THE FACULTIES OF SCIENCE, AGRISCIENCES, THEOLOGY AND ENGINEERING AND THE HONORARY DEGREES

*To help ensure that the proceedings run their course without disruption, will all those present kindly keep their cell phones switched off, and refrain from leaving the hall, while the ceremony is in progress.*

1. Entrance of academic procession into the hall. You are requested to stand while it enters, and then to remain standing for the singing of the National Anthem.
2. Singing of the National Anthem (see inside back cover). Thereafter, please be seated.  
Accompaniment: University of Stellenbosch Symphonic Wind Ensemble under the baton of Pamela Kierman.  
Precentor: Lunathi Ncumani.
3. Congregation formally constituted by the Acting Vice-Chancellor.
4. Prayer by Prof Nico Koopman.
5. Welcome by the Acting Vice-Chancellor.
6. Presentation of candidates for honorary degrees by the Vice-Rectors and conferment of the honorary degrees by the Acting Vice-Chancellor.
7. Presentation of candidates receiving qualifications by the deans of the respective faculties, and conferment of qualifications by the Acting Vice-Chancellor.
8. Closing by the Acting Vice-Chancellor.
9. The academic procession leaves the stage.

*Those present are requested to remain standing until the academic procession has left the hall.*

# ISICWANGCISO-NKQUBO SOMSITHO WESIHLANU

## IIFAKHALTHI YEZOBUNZULULWAZI KWEZOBUGQI, YEZEEAGRISAYENSI, YEZENKOLO NEYEZOBUNJINELI

### NEZIDANGA ZEMBEKO

*Ukuqinisekisa ukuba umsitho uqala ngaphandle kwesiphazamiso, bonke abakhoyo bayacelwa ukuba bacime iiselfowuni zabo, kwaye bangaphumi eholweni ngeli xesha umsitho uqhubekayo.*

1. Kungena umkhosi wemithika eholweni. Niyacelwa ukuba nime ngeenyawo xa ungena, nihlale nime njalo ukuze kuculwe uMhobe weSizwe.
2. Kukulwa uMhobe weSizwe (Jonga kumphakathi weqweqwe lokugqibela). Emva koko, ningahlala phantsi.  
Umculo: yi-Stellenbosch Symphonic Wind Ensemble ngaphantsi kwentonga yombhexeshi kaPamela Kierman.  
Umhlabeli: nguLunathi Ncumani.
3. UMsitho uvulwa ngokusesikweni nguSekela-Tshansila oliBambela.
4. Umthandazo wenziwa nguNjing Nico Koopman.
5. Ulwamkelo lwenziwa nguSekela-Tshansila oliBambela.
6. Ukwaziswa kwabaza kuthweswa izidanga zembeko ngooSekela-Nqununu nokuthwesa kwabo izidanga zembeko nguSekela-Tshansila oliBambela.
7. Ukwaziswa kwabaza kuthweswa izingqini-mfundo ziintloko zeefakhalthi (iiding) ezichaphazelekayo nokuthweswa kwezingqini-mfundo nguSekela-Tshansila oliBambela.
8. Ukuvalwa koMsitho nguSekela-Tshansila oliBambela.
9. Umkhosi wemithika uyalishiya iqonga.

*Bonke abakhoyo bayacelwa ukuba beme ngeenyawo de umkhosi wemithika ube uphume wonke eholweni.*

## KANDIDATE WAT KWALIFIKASIES ONTVANG

Die grade, diplomas en sertifikate van kandidate wat nie by die gradeplegtigheid teenwoordig kan wees nie, word in hulle afwesigheid toegeken.

## CANDIDATES RECEIVING QUALIFICATIONS

The degrees, diplomas and certificates of candidates who are unable to attend the graduation ceremony in person are awarded in absentia.

## ABAFUNDI ABAFUMANA IZINGQINI-MFUNDO

Nalu uluhlu lwabathweswayo kwiinkalo zesifundo, izihloko zeedizethyishini kunye nezishwankathelo zophando. Izidanga zabathweswayo abangakwazanga ukubakho ubuqu kumsitho wothweso-zidanga bathweswa bengekho benjalo.

### Fakuliteit Natuurwetenskappe

#### Faculty of Science

#### IFakhalthi yezobuNzululwazi kwezobuGqi

#### BACCALAUREUS IN DIE NATUURWETENSKAPPE (BSc)

#### BACHELOR OF SCIENCE (BSc)

AFRIKA, Tasslin  
AHARONOV, Nadav Yehuda  
ALLIE, Zainab  
ANNICIELLO, Tayla Catherine de Pinto  
BADENHORST, Alida Jeanetta Jacoba  
BALL, Kaylin Jade  
BARRATT, Kirstyn Shara  
BASSON, Kyle  
BERGSTEEEDT, Bryan Jason  
BEUKES, Louisa  
BEZUIDENHOUT, Marco Willem  
BOLUS, Reece Hutchinson  
BOSMAN, Christiaan Paul  
BRECHT, Gadean Denise  
BRUCE, Kirsty Mae  
BURGER, Carel Johannes Christiaan Dewet  
BUSSCHAU, Theo  
BUTTERSON, Skye Jade  
CARSTENS, Thalia  
CHRISTIAN, Dolan Gerard  
CHRISTOPH, Marc  
CLAASSENS, Isabella Elizabeth  
CLOETE, Ryan  
COLTMAN, Bronwyn Tracey  
CORNELIUS, Celest Gwyneth  
COUSINS, Megan Lynn  
CRETNEY, Samantha Louise  
CROUSE, Lise Alet  
DAVEL, Francois Retief  
DAVIDS, Lana Vicky  
DE LANGE, Anja  
DE VILLIERS, Nita Lindsay  
DU PREEZ, Cloete Naudé  
DU TOIT, Lorinda  
DU TOIT, Mable Constance  
DUNCAN, Odille Rosche

EKERMANS, Shannon Leonard  
ELS, Christiaan  
ELS, Maria Elizabeth  
ENGELBRECHT, Izelle  
ENGELBRECHT, Ryan  
ENSLIN, Roelene  
EWER, Dirk Alexander  
FERIS, Conway Francois  
GESWINT, Luciano Benjamin  
GOSS, Dale Mark  
GREYLING, Ame  
GUY, Jonathan Henry  
HARMZEN, Nelmarie  
HARRISON, Stephen Lewis  
HESLOP, Reginald Joseph  
HEYWOOD, Stephanie Ann  
HOEFNAGEL, Michael Anton  
HOFFMAN, Peter-John  
IPUMBU, Martha Lawanifwa Tate-Ati  
JOHANNES, Inge Doney  
JOHNSON, Michael Christopher  
JONK, Louis Willem  
JOOSTE, Alana Lucretia  
KAHUNGI, Uvangua Tjaripo  
KEANLY, Catherine Alice  
KELL-BLAIR, Carissa Jordan Kayla  
KLOPPER, Gustav  
KROES, Johanna Christina  
KRUGER, Julius-J  
KUNJWA, Thulisile  
LABRUM, Steven Mark  
LASSEN, Paul Anders  
LEUKES, Madelein Veruska  
LOMBARD, Leighton Jody  
LOOCK, Jean Christian  
MAREE, Christina Elizabeth  
MAREE, Wilmar  
MITTON, Laura Michelle  
MOCKE, Eon  
MOORE, Jodi Janine  
MOSTERT, Roan Willem  
MPUTA, Masiso Sazi  
MULAUDZI, Tshimiluni Annah  
MULLER, Charl Rossouw  
MURRAY, Kes John  
MUSHOHWE, Tanyaradzwa Emily

MUTENDA, Tshiffhiwa Hector  
 MYBURGH, Keshia Shermane  
 MYBURGH, Pierre Johann  
 NEWBORN, Stephen Robin  
 NIEMAND, Nandi  
 NIEUWOUDT, Elanie  
 OBERHOLSTER, Johannes Walt  
 OLIVIER, Teri  
 PALMER, Leigh-Ann  
 PARKER, Ché-Lee  
 PATERSON, Lauren Ann  
 PELO, Kabelo Gift  
 PEREIRA, Daniella Lagoa  
 PRETORIUS, Eben  
 PRIOR, Grant Charles  
 RALL, Divan  
 RASMENI, Yolanda  
 ROGERS, Odile Alucia  
 ROMERO BENEITEZ, Nieves  
 RUST, Frederik Christoffel  
 SAAIMAN, Riaan  
 SCHUTTE, Philippus Johannes  
 SCOTT, Mari  
 SENNE, Cathrine Omphile  
 SIMPSON, Zoe Faith  
 SMIT, Robert Alexander Stadion  
 SMITH, Keenan Lloyd  
 SMITH, Mellissa  
 SMITH, Mia  
 SMUTS, Daniel Stephanus  
 SNIJMAN, Sharnu Hendri  
 STEYN, Nadia  
 TERBLANCHE, Timothy Jacques  
 THIERSEN, Johannes Hendrik Erasmus  
 THOMSON, Michael Anthony  
 TROLLOPE, Gillian Catherine  
 TRUTER, Danélie  
 TRUTER, Petrus Jacobus  
 VAN BEEK, Coenraad Roelof  
 VAN GEND, Jani  
 VAN ROOI, Brandon Cecil  
 VAN WYK, Aniska  
 VAN WYK, Armand Jacobus  
 VAN WYK, Kelly Shane  
 VAN WYK, Ulrich Frans  
 VERMEULEN, Rozanne  
 VILJOEN, Charl  
 WATT, Warwick Sean  
 WESSELS, Petronella Magdalena

**BACCALAUREUS IN DIE NATUURWETENSKAPPE  
 CUM LAUDE (BSc CUM LAUDE)**

**BACHELOR OF SCIENCE CUM LAUDE  
 (BSc CUM LAUDE)**

BASSON, Jeanice Letitia  
 CONACHER, Cleo Gertrud  
 DU BUISSON, Johannes Petrus  
 ROZANOVA, Julia Andreevna

TRUTER, Zeld Marthani  
 VERMEULEN, Marie-Louise

**HONNEURS-BACCALAUREUS IN DIE  
 NATUURWETENSKAPPE (HonsBSc)  
 BACHELOR OF SCIENCE HONOURS (BScHons)**

BAARD, Pierre Stephan (Operasionele Navorsing)  
 BAILEY, Curtis Junior (Geo-informatika)  
 BRITS, Lindy (Fisika)  
 DITHIPE, Thotsana Joseph (Sielkunde)  
 GILBERTSON, Jason Kane (Geo-informatika)  
 GORDON, Henry Justinian (Aardwetenskappe)  
 GRABE, Pieter Hendricus Gysbert (Rekenaarwetenskap)  
 HARTLE, Tyron (Aardwetenskappe)  
 KEMP, Renier (Polimeerwetenskap)  
 KHAN, Zunaïd (Polimeerwetenskap)  
 KOTZE, Dawid Jakobus (Fisika)  
 LOURENS, Roger Laing (Wiskunde)  
 MAFAUNE, Assly Tafara (Chemie)  
 MARAIS, Hendrik Myburgh (Fisika)  
 MATSVAIRE, Taguma Noble (Polimeerwetenskap)  
 PORTNOI, Michael Daniel (Geo-informatika)  
 ROSSOUW, Marile (Aardwetenskappe)  
 VAN DER WALT, Toulon Andre (Aardwetenskappe)  
 VAN WYK, Barry-Jay (Sielkunde)  
 WELGEMOED, Wean (Aardwetenskappe)

**HONNEURS-BACCALAUREUS IN DIE  
 NATUURWETENSKAPPE CUM LAUDE  
 (HonsBSc CUM LAUDE)  
 BACHELOR OF SCIENCE HONOURS CUM LAUDE  
 (BScHons CUM LAUDE)**

CLARKE, Catherine Melissa (Sielkunde)  
 DE WET, Henri Chris (Sielkunde)  
 FOURIE, Andrea (Toegepaste Wiskunde)  
 GROND, Marco Marten (Rekenaarwetenskap)  
 HAMMAN, Colette (Sielkunde)

**MAGISTER IN DIE NATUURWETENSKAPPE (MSc)  
 MASTER OF SCIENCE (MSc)**

ADAMS, Buin (Fisiologiese Wetenskappe)  
 ADAMS, Waldo Wayne (Biochemie)  
 AMOH-BARIMAH, Efa Aso (Wiskunde)  
 BOTES, Marthinus Gerhardus (Chemie)  
 CHATIKOBO, Tapiwa Hushknife (Geografie en Omgewingstudie)  
 COETZEE, Abraham Liebrecht (Rekenaarwetenskap)  
 CONRADIE, Johannes David (Oefeningwetenskap)  
 DEMPERS, Dehan (Plantbiotegnologie)  
 ERASMUS, Wade Luke (Fisika)  
 ETOUGHE KONGO, Ulrich Pavlique (Geo-informatika)  
 FERNHOUT, Jean-Jacque (Plantbiotegnologie)  
 FOURIE, Ryno (Rekenaarwetenskap)  
 FRAZENBURG, Lolita (Genetika)  
 GOVENDER, Seshni (Mikrobiologie)  
 GROBBELAAR, Mareli (Geologie)  
 HOON, Ansunette (Wynbiotegnologie)  
 JORDAAN, Carike (Sielkunde)  
 KEET, Lana (Biochemie)  
 LE GRANGE, Marehette Suzanne (Polimeerwetenskap)

LEBOHO, Nakedi Wilson (Wiskunde)  
 LOUW, Elizabeth Adrienne (Fisiologiese Wetenskappe)  
 MARAIS, Charl (Plantbiotegnologie)  
 MAREMBO, Kudzanai Rosebud (Geo-informatika)  
 MATAVIRE, Melisa Mabel (Geografie en Omgewingstudie)  
 MBONGO NKOUNGA, Jeffrey Ted Johnattan (Wiskunde)  
 MEYER, Veronique Jane (Mikrobiologie)  
 MOTSWALEDI, Mokhine Phillistus (Geo-informatika)  
 MUGARI, Mufaro Buhlebenkosi (Biochemie)  
 MUGWENA, Thendo (Geo-informatika)  
 MURIMA, Douglas (Polimeerwetenskap)  
 NAKWAFILA, Albertina Nuusiku (Geologie)  
 OPPERMAN, Caleigh (Fisiologiese Wetenskappe)  
 QUANSON, Jonathan (Biochemie)  
 RAATH, Gideon (Geografie en Omgewingstudie)  
 SANTANA, Monica Manuela (Geologie)  
 SHABANGU, Patrick (Toegepaste Wiskunde)  
 SLAZUS, Ene (Chemie)  
 SMITH, Shane Raymond (Fisika)  
 SMYTH, Natalie Anne (Genetika)  
 SUIDGEEST, Faira (Plantbiotegnologie)  
 THAFENI, Phumza (Wiskunde)  
 VAN DEN BERG, Magritha Francina (Mikrobiologie)  
 VAN DER MERWE, Hendrik Naude (Geologie)  
 VAN DER MERWE, Pieter de Wet (Biochemie)  
 VOLSCHENK, Mercia (Polimeerwetenskap)  
 WALLJEE, Raabia (Wiskunde)  
 WILLIAMS, Lee-Gavin (Dierkunde)

#### **MAGISTER IN DIE NATUURWETENSKAPPE**

##### **CUM LAUDE (MSc CUM LAUDE)**

##### **MASTER OF SCIENCE CUM LAUDE (MSc CUM LAUDE)**

BURNESS, Sara (Geologie)  
 DE LA HARPE, Alana (Biochemie)  
 DE VILLIERS, Ruan Morné (Plantbiotegnologie)  
 DU PLESSIS, Ihan Lambert (Mikrobiologie)  
 DU TOIT, Therina (Biochemie)  
 GILIOME, Johnel (Polimeerwetenskap)  
 GROBBELAAR, Marelize (Geologie)  
 HEYNS, Ingrid Marie (Polimeerwetenskap)  
 JEWELL, Jonathan Frederick (Plantbiotegnologie)  
 JORDAAN, Pieter Johannes Godfried (Rekenaarwetenskap)  
 MITCHELL, Megan Irvette (Fisiologiese Wetenskappe)  
 MOLENAAR, Nicholas (Genetika)  
 NDIRIPO, Anthony (Polimeerwetenskap)  
 POPE, Haley Renee (Dierkunde)  
 PRIBUT, Nicole (Chemie)  
 RALAIVAOSAONA, Tanjona Fiononana (Wiskunde)  
 TAIT, Timo (Biochemie)  
 VAN DER WESTHUYZEN, Alet (Chemie)  
 VAN ZYL, Winschau Fayghan (Mikrobiologie)  
 ZUURMOND, Gideon Joubert (Toegepaste Wiskunde)

## **Fakulteit Agriwetenskappe**

### **Faculty of Agrisciences**

#### **IFakhalthi yezeeAgrisayensi**

##### **BACCALAUREUS IN DIE NATUURWETENSKAPPE IN LANDBOU (BScAgric)**

##### **BACHELOR OF SCIENCE IN AGRICULTURE (BScAgric)**

BASSON, Jo-Mari (Wingerd- en Wynkunde)  
 BESTER, Ben (Landbou-ekonomiese Analise en Bestuur)  
 BOSHOFF, Marguerite (Hortologie en Entomologie)  
 BRUWER, Freda Aléta (Wingerd- en Wynkunde)  
 CLARKE, Jason Peter (Veekunde met Agronomie)  
 DE VILLIERS, Monique (Wingerd- en Wynkunde)  
 DEANE, Brett Matthew (Landbou-ekonomiese Analise en Bestuur)  
 DU PLESSIS, Nico Joubert (Wingerd- en Wynkunde)  
 FOURIE, Renaldo (Wynkunde)  
 HODGKINSON, Timothy Iain (Landbou-ekonomiese Analise)  
 HOLLOWAY, Elizabeth Olwen (Veekunde met Agronomie)  
 HOOGWERF, Paul Kieran (Wingerd- en Wynkunde)  
 KEET, Christopher James (Wingerd- en Wynkunde)  
 LE ROUX, Cecil Cronje (Wingerd- en Wynkunde)  
 LOUW, Kyle Clayton (Wingerd- en Wynkunde)  
 PARKER, Robert Hamilton (Landbou-ekonomiese Analise en Bestuur)  
 PIENAAR, Faith (Wingerd- en Wynkunde)  
 RAUBENHEIMER, Delaille (Wingerd- en Wynkunde)  
 SERFONTEIN, Adriaan Jakobus (Hortologie en Entomologie)  
 STOFBERG, Pieter Jacobus Daniël (Wingerd- en Wynkunde)  
 VAN DER MERWE, Carami (Wingerd- en Wynkunde)  
 VENTER, Johannes Lodewicus (Akwakultuur en Bewaringsekologie)

##### **BACCALAUREUS IN DIE NATUURWETENSKAPPE IN BOSBOU EN HOUTWETENSKAPPE (BScBosbHoutwet)**

##### **BACHELOR OF SCIENCE IN FORESTRY AND WOOD SCIENCES (BScFor Wood Sc)**

GWEBU, Mxolisi Andries (Bosbou- en Natuurlike Hulpbronwetenskappe)  
 KUPA, Raesetje Mateadi (Bosbou- en Natuurlike Hulpbronwetenskappe)  
 MADONSELA, Lindokuhle Thokozani (Bosbou- en Natuurlike Hulpbronwetenskappe)  
 SEBOA, Daniel Dannyboy (Bosbou- en Natuurlike Hulpbronwetenskappe)  
 TAHULELA, Pfarelo Takalani Melvah (Bosbou- en Natuurlike Hulpbronwetenskappe)  
 TRUTER, Philippus Johannes (Bosbou- en Natuurlike Hulpbronwetenskappe)  
 WISE, Edward Alexander (Bosbou- en Natuurlike Hulpbronwetenskappe)

##### **BACCALAUREUS IN DIE NATUURWETENSKAPPE IN BEWARINGSEKOLOGIE (BScBewEkol)**

##### **BACHELOR OF SCIENCE IN CONSERVATION ECOLOGY (BScConsEcol)**

KOTZE, Leon  
 PIETERSE, Annika  
 THERON, Kasselmann Jurie

**BACCALAUREUS IN DIE NATUURWETENSKAPPE IN  
VOEDSELWETENSKAP (BScVoedselwet)  
BACHELOR OF SCIENCE IN FOOD SCIENCE  
(BSc Food Sc)**

KAMMIES, Terri-Lee (Voedselwetenskap met Chemie)  
KELDER, Reindert Jan (Voedselwetenskap met Chemie)  
LABUSCHAGNE, Frans Eric (Voedselwetenskap met Chemie)  
LINGENFELDER, Madelein (Voedselwetenskap met Biochemie)  
OPPELT, Cardre Anibal Rodgers (Voedselwetenskap met Biochemie)

**BACCALAUREUS IN LANDBOUBESTUUR (BAgricAdmin)  
BACHELOR OF AGRICULTURAL MANAGEMENT  
(BAgricAdmin)**

CHIYANGWA, Tafadzwa

**BACCALAUREUS IN LANDBOU (BAgric)  
BACHELOR OF AGRICULTURE (BAgric)**

CHRISTIANS, Clayton Luchin  
DE VILLIERS, Matthys Hendrik  
DE VRIES, Izak  
LE ROUX, Petrus Bosman  
SEKGOBELA, Lethabo Noko Kgatelopele  
SIMPSON, Marco Edward  
STUART, Philip Duncan  
WESSELS, Leon  
WIESE, Petrus Benjamin  
ZIBAYA, Mlibo

**NAGRAADSE DIPLOMA IN BOSBOU- EN  
HOUTWETENSKAPPE (NGDip (Bosb en Houtwet))  
POSTGRADUATE DIPLOMA IN FORESTRY AND  
WOOD SCIENCES (PGDip (For and Wood Sc))**

KRAAMWINKEL, Eugene

**HONNEURS-BACCALAUREUS IN DIE  
NATUURWETENSKAPPE (HonsBSc)  
BACHELOR OF SCIENCE HONOURS (BScHons)**

SMIT, Renate (Toegepaste Plantfisiologie)

**HONNEURS-BACCALAUREUS IN DIE  
LANDBOUBESTUUR (HonsBAgricAdmin)  
BACHELOR OF AGRICULTURAL MANAGEMENT  
HONOURS (BAgricAdminHons)**

CHANZA, Samantha (Landbou-ekonomie)  
KGWALE, Kgashane Lorraine (Landbou-ekonomie)

**MAGISTER IN DIE NATUURWETENSKAPPE (MSc)  
MASTER OF SCIENCE (MSc)**

CONRADIE, Adel (Wynbiotegnologie)  
DE KOCK, Marli Christel (Wynbiotegnologie)  
HAUPT, Karla (Entomologie)  
LUYT, Natasha Alethea (Wynbiotegnologie)  
MORLAND, Gail (Entomologie)  
MUSINGARABWI, Davirai Madavirashe (Wynbiotegnologie)  
VERMEULEN, Meagan (Plantpatologie)

**MAGISTER IN DIE NATUURWETENSKAPPE CUM  
LAUDE (MSc CUM LAUDE)  
MASTER OF SCIENCE CUM LAUDE (MSc CUM LAUDE)**

VAN ZYL, Karlien (Plantpatologie)

**MAGISTER IN DIE NATUURWETENSKAPPE IN  
LANDBOU (MScAgric)  
MASTER OF SCIENCE IN AGRICULTURE (MScAgric)**

BANDA, Kalenga (Hortologie)  
BUTLER, Leana (Hortologie)  
DE VRIES, Christopher John (Wynkunde)  
DE WET, Alet (Wynkunde)  
DU PREEZ, Alwyn Britz (Hortologie)  
FAURE, Sariana (Entomologie)  
GAGIANO, Magdalena Christiena (Plantpatologie)  
HUNTER, Amy (Akwakultuur)  
KNOTT, Stuart Charles (Landbou-ekonomie)  
LE ROUX, Andries Abraham (Agronomie)  
LOUW, Victor de Wet (Landbou-ekonomie)  
MAKHUVHA, Mmbengeni Constance (Landbou-ekonomie)  
MATJILA, Samantha Arabella (Akwakultuur)  
MHELEMBE, Khethani Give (Genetika)  
MOLEFE, Bontleng Petronella Pearl (Agronomie)  
MULLER, Johannes Christoffel (Landbou-ekonomie)  
MUSHINGE, Bernadette Mwansa (Veekunde)  
NELL, Marisa (Wynkunde)  
RABIE, Pierre-André (Landbou-ekonomie)  
ROS MESA, Ignacio Miguel (Grondkunde)  
SONNEKUS, Nastassja (Wingerdkunde)  
SWART, Philippus (Hortologie)  
TESSELAAR, Ger-Mari Alice (Veekunde)  
TSHONI, Simphiwe (Landbou-ekonomie)  
VAN DER HAM, Ilana (Grondkunde)  
VAN DYK, Nelita (Veekunde)  
VLOK, Arnoldus Christiaan (Genetika)

**MAGISTER IN DIE NATUURWETENSKAPPE IN  
LANDBOU CUM LAUDE (MScAgric CUM LAUDE)  
MASTER OF SCIENCE IN AGRICULTURE CUM LAUDE  
(MScAgric CUM LAUDE)**

NORTH, Megan Kim (Veekunde)  
SMUTS, Ian Heinrich (Grondkunde)  
STRAUSS, Mari (Veekunde)  
UUSHONA, Tulimo (Veekunde)  
VAN DER MERWE, Gerrit Johannes (Hortologie)

**MAGISTER IN DIE NATUURWETENSKAPPE IN  
BOSBOU- EN HOUTWETENSKAPPE (MScBosb)  
MASTER OF SCIENCE IN FORESTRY AND WOOD  
SCIENCES (MScFor)**

JOOSTE, Guillaume Hendrik Christiaan (Boskunde)  
KAYOFA, Fillemon (Boskunde)  
NJAMELA, Sinazo Nangamso (Houtprodukkunde)

**MAGISTER IN DIE NATUURWETENSKAPPE IN BOSBOU- EN HOUTWETENSKAPPE CUM LAUDE (MScBosb CUM LAUDE)**

**MASTER OF SCIENCE IN FORESTRY AND WOOD SCIENCES CUM LAUDE (MScFor CUM LAUDE)**

RABIE, John Frederick (Boskunde)

**MAGISTER IN DIE NATUURWETENSKAPPE IN BEWARINGSEKOLOGIE (MScBewEkol)**  
**MASTER OF SCIENCE IN CONSERVATION ECOLOGY (MScConsEcol)**

JUBA, Roderick

NEL, Lyndre

THORPE, Peter Tulloh

**MAGISTER IN DIE NATUURWETENSKAPPE IN BEWARINGSEKOLOGIE CUM LAUDE (MScBewEkol CUM LAUDE)**

**MASTER OF SCIENCE IN CONSERVATION ECOLOGY CUM LAUDE (MScConsEcol CUM LAUDE)**

GIRD, Justin William

MALAN, Karlien

NGUBENI, Ntombizodwa

VAN SCHALKWYK, Julia

**MAGISTER IN DIE NATUURWETENSKAPPE IN VOEDSELWETENSKAP (MScVoedselwet)**  
**MASTER OF SCIENCE IN FOOD SCIENCE (MSc Food Sc)**

BURGER, Alta

DE KOCK, Michelle

HENDRICKS, Ashley Alfred

KOTZÉ, Madelize Joretha

TANIMOWO, Esther Omolara

UCHECHUKWU-AGUA, Amarachi Devine

**MAGISTER IN DIE NATUURWETENSKAPPE IN VOEDSELWETENSKAP CUM LAUDE (MScVoedselwet CUM LAUDE)**  
**MASTER OF SCIENCE IN FOOD SCIENCE CUM LAUDE (MSc Food Sc CUM LAUDE)**

ERASMUS, Lene Mari

GIDDEY, Kirsten Francis

**MAGISTER IN BOSBOU (MFor)**  
**MASTER OF FORESTRY (MFor)**  
MWAMBA, Robert Mupemba (Boskunde)

## ***Fakulteit Teologie***

### ***Faculty of Theology***

#### ***IFakhalthi yezeNkolo***

**BACCALAUREUS IN DIE TEOLOGIE (BTh)**  
**BACHELOR OF THEOLOGY (BTh)**

BRAND, Rode

HENDRIKS, Nathania

SPIES, Lynton Clifford

TERBLANCHE, Conroy Heinlin

**NAGRAADSE DIPLOMA IN TEOLOGIE (NGDip (Teol))**  
**POSTGRADUATE DIPLOMA IN THEOLOGY (PGDip (Theol))**

BULUS, Joseph Caesar

CELESI, Phaphile Mawonga Michael

CLARKE, Horatia

OLIPHANT, Andrew Roman

OLIVIER, Janette Iris

VILJOEN, Jandre

**NAGRAADSE DIPLOMA IN TEOLOGIE IN CHRISTELIKE BEDIENING (NGDip (Teol) (Christelike Bed))**  
**POSTGRADUATE DIPLOMA IN THEOLOGY IN CHRISTIAN MINISTRY (PGDip (Theol) (ChristMin))**

VAN DER RIET, Ryno Louis

**MAGISTER IN DIE WYSBEGEERTE (MPhil)**  
**MASTER OF PHILOSOPHY (MPhil)**  
COUNTED, Agina Victor (Godsdienst en Kultuur)

**MAGISTER IN DIE TEOLOGIE (MTh)**  
**MASTER OF THEOLOGY (MTh)**  
BAVU, Johnson Mhlonipeni (Sistematiese Teologie)  
BOTES, Johan (Praktiese Teologie: Jeugbediening)  
BOTH A, Arthur Daniel (Praktiese Teologie: Bedieningspraktyk)  
BOTH A, Jan Adriaan (Nuwe Testament)  
CHITHEKA, Bossman Suzumile (Sistematiese Teologie)  
DE VILLIERS, Andre Cornelius (Praktiese Teologie: Bedieningspraktyk)  
GONDWE, John (Praktiese Teologie: Jeugbediening)  
MOTSAU, Arnold Asa (Praktiese Teologie)  
PRINSLOO, Tarbi (Praktiese Teologie: Kliniese Pastoraat)  
STÜTZNER, Shawn (Praktiese Teologie: Kliniese Pastoraat)  
SWART, Serelda (Sistematiese Teologie)  
TUDUKS, Oholiabs Danladi (Praktiese Teologie)

**MAGISTER IN DIE TEOLOGIE CUM LAUDE (MTh CUM LAUDE)**  
**MASTER OF THEOLOGY CUM LAUDE (MTh CUM LAUDE)**  
DE MILANDER, Cornelia (Nuwe Testament)  
LOUBSER, Michiel Hendrik (Praktiese Teologie: Bedieningspraktyk)  
MEY, Marcell Ferdi (Praktiese Teologie: Bedieningspraktyk)  
ODENDAAL, Paul Coenraad Pieter Arnoldus (Praktiese Teologie: Bedieningspraktyk)  
PRETORIUS, Helgard Meyer (Sistematiese Teologie)  
ROBBERTS, Sharon (Praktiese Teologie: Bedieningspraktyk)  
VAN DER MERWE, Adriaan Ferreira (Sistematiese Teologie)  
VISSER, Jacoba Maryna Helena (Nuwe Testament)

**MAGISTER DIVINITATIS (MDiv)**  
**MASTER OF DIVINITY (MDiv)**  
BOTH A, Daniel Jacobus (Kerklike Bediening)  
UYS, Maryke (Kerklike Bediening)  
VAN ROOYEN, Konette (Kerklike Bediening)

**MAGISTER DIVINITATIS CUM LAUDE****(MDiv CUM LAUDE)****MASTER OF DIVINITY CUM LAUDE (MDiv CUM LAUDE)**

ALBERTS, Nicola Maré (Kerklike Bediening)  
 ROBSON, Rozelle (Kerklike Bediening)  
 SCHARNECK, Joseph Deon Francois (Kerklike Bediening)  
 STANDER, Vivian Lenois (Kerklike Bediening)

**Fakulteit Ingenieurswese****Faculty of Engineering****IFakhalthi yezobuNjineli****BACCALAUREUS IN DIE INGENIEURSWESE (BIng)****BACHELOR OF ENGINEERING (BEng)**

ADAMS, Bernice Karyn (Chemies)  
 ALBERTYN, Pierre Wouter (Chemies)  
 ALEXANDER, Chad (Siviel)  
 AMWELE, Nelago Ndatoolewe (Chemies)  
 ARICUM, Thaakir (Megatronies)  
 BARNARD, Reinhardt (Chemies)  
 BAYBUT, Marc Leonard (Chemies)  
 BEARDMORE, Ricki-Lee (Siviel)  
 BORCHARDT, Jacques (Chemies)  
 BOTES, Barend Hendrik (Siviel)  
 BOTES, Lizbe (Siviel)  
 BOUWER, Francis (Meganies)  
 BUCKLEY, Angelo Ian (Meganies)  
 BUDLER, Michael John Ian (Meganies)  
 BURGER, Jacobus Conradus (Siviel)  
 CORR, Aaron Colin Sinclair (Siviel)  
 CRONJÉ, Johan (Siviel)  
 DE KLERK, Johannes Cornelis (Bedryfsingenieurswese)  
 DE VILLIERS, Jeanne-Mari (Bedryfsingenieurswese)  
 DU TOIT, Annake (Chemies)  
 DUMAKUDE, Niniva (Elektries en Elektronies)  
 EHRENREICH, Byron Martin (Siviel)  
 ERASMUS, Jeanne-Mari (Siviel)  
 FRANCIS, Arie (Siviel)  
 GARBADE, Mareile Ulla (Bedryfsingenieurswese)  
 GODDARD, Michael Kenneth (Megatronies)  
 GOIKE, Marco Sebastian (Elektries en Elektronies)  
 GOLDSWAIN, Craig Peter (Siviel)  
 GOOSEN, Petrus Johannes (Meganies)  
 GOOSEN, Stephanie (Chemies)  
 GROENEWALD, Jeanne (Chemies)  
 GRUNSCHLOSS, Petrus Coenraad (Siviel)  
 HARMSE, Christiaan Johannes Jacobus (Siviel)  
 HAVENGA, Pieter-Jan (Bedryfsingenieurswese)  
 HENNING, Lizán (Bedryfsingenieurswese)  
 HENNING, Maarten (Bedryfsingenieurswese)  
 HEUNIS, Christoff Marthinus (Megatronies)  
 IMMELMAN, Dirk Wouter (Siviel)  
 KRIEL, Aadil (Siviel)  
 LAMPRECHT, Hendrik (Siviel)  
 LE ROUX, Jurie Johannes (Bedryfsingenieurswese)

LEMMER, Jaryd Keegan (Bedryfsingenieurswese)  
 LENHOFF, Booyesen Gerhardus (Meganies)  
 LIEBENBERG, Anrich Colin (Meganies)  
 LOMBARD, Adriaan Cornelius Johannes (Elektries en Elektronies)  
 LOUW, Kyle (Megatronies)  
 LUIJK, Hendrik (Siviel)  
 MALAN, Christiaan Tomas (Siviel)  
 MALAN, Christian (Elektries en Elektronies)  
 MARAIS, Albertus Johannes (Meganies)  
 MAREE, Charl (Meganies)  
 MKHABELA, Gugulethu Sinentokozo (Siviel)  
 MULLER, Helgard (Elektries en Elektronies)  
 NEWMAN, Waldo Erstin (Siviel)  
 NIENABER, Ernst Carel (Chemies)  
 NKONYANE, Musawenkosi Mfundo (Siviel)  
 OBONYO, Nancy Akoth (Chemies)  
 OCKHUIZEN, Timothy George (Siviel)  
 OTTO, Liandie (Siviel)  
 RAATS, Jared Andrew (Meganies)  
 RAE, Vincent Cecil (Elektries en Elektronies)  
 RIPPENAAR, Alan (Elektries en Elektronies)  
 ROBINSON, Matthew Craig (Bedryfsingenieurswese)  
 ROMAN, Kyle Felipe (Bedryfsingenieurswese)  
 ROUX, Philip (Meganies)  
 RUSSOUW, Hjalmar Franz (Megatronies)  
 RYNHOUD, Greg Beau (Siviel)  
 SCHOLTZ, Carl (Siviel)  
 SPANGENBERG, Susan (Megatronies)  
 STARKE, Candice Janefer (Siviel)  
 STEYNBERG, Mariun Johan (Meganies)  
 STRACHAN, Alexander (Siviel)  
 STRAUSS, Nicholaas de Wet (Bedryfsingenieurswese)  
 SWART, Dorothea Maria (Elektries en Elektronies)  
 SWART, Estelle (Siviel)  
 TERBLANCHE, Hendrik Daniel (Meganies)  
 TERBLANCHE, Stephan (Elektries en Elektronies)  
 THOMAS, Julian Robin (Meganies)  
 TREDOUX, Nichilis (Siviel)  
 TREWICK, Sean (Bedryfsingenieurswese)  
 VAN DER MERWE, Albertus Johannes (Bedryfsingenieurswese)  
 VAN DER MERWE, Carel Andries (Elektries en Elektronies)  
 VAN DER MERWE, Edward (Bedryfsingenieurswese)  
 VAN DER MERWE, Hubertus Bruyn (Meganies)  
 VAN NIEKERK, David James (Siviel)  
 VAN TONDER, Geomarr (Elektries en Elektronies)  
 VAN VEYEREN, Charles Gustav (Bedryfsingenieurswese)  
 VAN WIERINGEN, Timothy (Siviel)  
 VAN WYK, Albert (Siviel)  
 VAN WYK, Ian Nicolaas (Elektries en Elektronies)  
 VOGEL, Hercules Christiaan (Siviel)  
 WILSON, Nathan (Meganies)  
 ZONNESTEIN, Valerea Belinda (Chemies)

**BACCALAUREUS IN DIE INGENIEURSWESE CUM LAUDE (BIng CUM LAUDE)****BACHELOR OF ENGINEERING CUM LAUDE (BEng CUM LAUDE)**

VAN JAARSVELDT, Willem Johannes (Siviel)



**NAGRAADSE DIPLOMA IN INGENIEURSBESTUUR  
CUM LAUDE (NGDip (Ingbest) CUM LAUDE)  
POSTGRADUATE DIPLOMA IN ENGINEERING  
MANAGEMENT CUM LAUDE (PGDip (Eng Management)  
CUM LAUDE)**

FOURIE, Christian

**NAGRAADSE DIPLOMA IN DIE INGENIEURSWESE  
(NGDip (Ingwese))**

**POSTGRADUATE DIPLOMA IN ENGINEERING  
(PGDip (Engineering))**

BOSHOFF, Elton John

CHIKEZ, Hory Bakand

DU TOIT, Kristin

JONES, Ian Courtney Fraser

NASHIDENGO, Taimi Ndafapawa

OLIVIER, Zen-Mari

SIMPSON, Leo

VAN DEVENTER, Lienke

VAN HEERDEN, Milandi Annette

**NAGRAADSE DIPLOMA IN DIE INGENIEURSWESE  
LAUDE (NGDip (Ingwese) CUM LAUDE)**

**POSTGRADUATE DIPLOMA IN ENGINEERING  
CUM LAUDE (PGDip (Engineering) CUM LAUDE)**

WRIGHT, Stephen James

**MAGISTER IN DIE INGENIEURSWESE (MIng)**

**MASTER OF ENGINEERING (MEng)**

ANGULA, Ester (Meganiese Ingenieurswese)

BEECROFT, Bruce John (Ingenieursbestuur)

BENJAMIN, Nicolas James (Ingenieursbestuur)

BEZUIDENHOUT, Martin Botha (Bedryfsingenieurswese)

BIGGS, Tim (Siviele Ingenieurswese)

BOTES, Dewald Alewyn (Elektroniese Ingenieurswese)

BRITS, Leanne (Chemiese Ingenieurswese)

BUCHNER, Denzil (Elektroniese Ingenieurswese)

BURGER, Abri Andre Spies (Meganiese Ingenieurswese)

BURGER, Alwyn Johannes (Elektroniese Ingenieurswese)

CLAASSEN, Marius (Megatroniese Ingenieurswese)

CONRADIE, Pieter Daniël Francois (Ingenieursbestuur)

DE KLERK, Marthinus David (Siviele Ingenieurswese)

DE LA HARPE, Charles William Henry (Siviele Ingenieurswese)

DU PLESSIS, Hercules Gerhardus (Elektroniese Ingenieurswese)

DU PLOOY, Jon-Pierre (Elektroniese Ingenieurswese)

DUVENAGE, Paul (Siviele Ingenieurswese)

ENGELBRECHT, Jarrett (Elektroniese Ingenieurswese)

FADJJI, Tobi Samuel (Meganiese Ingenieurswese)

FRASER, Justin (Meganiese Ingenieurswese)

GOODRICK, Lee (Elektroniese Ingenieurswese)

GUSHA, Abiot (Siviele Ingenieurswese)

HAGENDIJK, Adrianus Jan (Chemiese Ingenieurswese)

HARIRAM, Adhikar Vishaykanth (Meganiese Ingenieurswese)

HOLLAND, Madelie (Ingenieursbestuur)

IMANIRANZI, Emmanuel (Siviele Ingenieurswese)

JANSE VAN VUUREN, Lucas Jacobus (Elektroniese Ingenieurswese)

JANSEN VAN RENSBURG, Henning Johannes (Siviele  
Ingenieurswese)

JIDAYI, Yakubu Mara (Ingenieursbestuur)

JONES, Matthew (Siviele Ingenieurswese)

JOUBERT, André Jacobus (Chemiese Ingenieurswese)

JOUBERT, Jacob Daniël Debruyne (Siviele Ingenieurswese)

KANYABUJINJA, Nshuti Placide (Siviele Ingenieurswese)

KIRINGU, Josephat Kuria (Siviele Ingenieurswese)

KNOBLAUCH, Pieter Daniël (Ekstraktiewe Metallurgiese  
Ingenieurswese)

LUITEN, Ruben Vincent (Meganiese Ingenieurswese)

MAGORO, Katlego Simon (Siviele Ingenieurswese)

MARAIS, Oloff Abraham Servaas (Meganiese Ingenieurswese)

MAREE, Johannes Petrus (Siviele Ingenieurswese)

MARITZ, Johannes Christoffel (Meganiese Ingenieurswese)

MASENDEKE, Darlington Misheck (Meganiese Ingenieurswese)

MEIJERS, Jan Pieter (Elektroniese Ingenieurswese)

MICHAELS, Alain Juan-Pierre (Meganiese Ingenieurswese)

MOSELEY, Robyn (Meganiese Ingenieurswese)

MOTANG, Neo (Chemiese Ingenieurswese)

MULLER, Jacobus Johannes (Siviele Ingenieurswese)

MUTAURWA, Bruce Danny Chiwara (Siviele Ingenieurswese)

NSABIMANA, Placide (Siviele Ingenieurswese)

ODENDAAL, Courtney Megan (Siviele Ingenieurswese)

OLIVIER, André Jacobus (Meganiese Ingenieurswese)

ROOS, Johan (Siviele Ingenieurswese)

ROUX, Abraham Pierre (Siviele Ingenieurswese)

RWUNGUKO, Jean-D'amour (Siviele Ingenieurswese)

SANGWENI, Lucy Sithombesethu (Meganiese Ingenieurswese)

SMITH, Kevin Charles (Megatroniese Ingenieurswese)

SWIEGERS, Jacobus Johannes (Meganiese Ingenieurswese)

TABESH, Mahsa (Siviele Ingenieurswese)

TERBLANCHE, Johann Pierre (Megatroniese Ingenieurswese)

THESNAAR, Eldre (Siviele Ingenieurswese)

TLALI, Pushman Michael (Elektriese Ingenieurswese)

TSANWANI, Lindelani (Siviele Ingenieurswese)

VAN DEN BERG, Marijn (Siviele Ingenieurswese)

VAN NOORDWYK, Arina (Siviele Ingenieurswese)

VAN VUUREN, Lukas Martin (Elektroniese Ingenieurswese)

VERSTER, Cornel (Elektriese Ingenieurswese)

VISSER, Gert Jacobus (Megatroniese Ingenieurswese)

VON LEIPZIG, Mirko (Elektroniese Ingenieurswese)

WINTERBACH, Hendrik Francois (Bedryfsingenieurswese)

**MAGISTER IN DIE INGENIEURSWESE CUM LAUDE  
(MIng CUM LAUDE)**

**MASTER OF ENGINEERING CUM LAUDE  
(MEng CUM LAUDE)**

AURET, Christina (Megatroniese Ingenieurswese)

BARKER, Melissa (Siviele Ingenieurswese)

CAMPHER, Lizemari (Siviele Ingenieurswese)

CLOETE, Jannean Christelle (Chemiese Ingenieurswese)

CONRADIE, Johannes Hendrik (Siviele Ingenieurswese)

DIPPENAAR, Jan Diederick (Siviele Ingenieurswese)

DU PLESSIS, Lodewicus Johannes (Siviele Ingenieurswese)

DU TOIT, Philip Coenrad (Meganiese Ingenieurswese)

EIGELAAR, Lerika Susan (Siviele Ingenieurswese)

GROBLER, Annemarie (Meganiese Ingenieurswese)

HATTON, Marc Neil (Bedryfsingenieurswese)

HOBBS, Kyle (Meganiese Ingenieurswese)

HOLLIS, Peter Graham (Chemiese Ingenieurswese)

JANSE VAN VUUREN, Gerhard Hermann (Elektroniese  
Ingenieurswese)

JOUBERT, Johannes Francois (Siviele Ingenieurswese)  
KOTZE, Jacobus Johannes Robert (Siviele Ingenieurswese)  
LOCHNER, Emile Tobias (Elektroniese Ingenieurswese)  
LOMBARD, James Edward (Chemiese Ingenieurswese)  
NTIRENGANYA, Naphtal (Siviele Ingenieurswese)  
OOSTHUIZEN, Louzanne (Bedryfsingenieurswese)  
PIENAAR, Leanne Jane (Elektroniese Ingenieurswese)  
PRINS, Cilliers (Bedryfsingenieurswese)  
ROBERTS, Rebecca Mimi Catharina (Elektroniese Ingenieurswese)  
SCHOEMAN, Jacobus Smit (Bedryfsingenieurswese)  
STRYDOM, Willem Jacobus (Elektroniese Ingenieurswese)  
TANG, Hao (Siviele Ingenieurswese)  
VAN DEN AARDWEG, William (Elektroniese Ingenieurswese)  
VAN DER MERWE, Carmen (Bedryfsingenieurswese)  
VAN TONDER, Vereese (Elektroniese Ingenieurswese)  
VAN ZYL, Eben Barnard (Siviele Ingenieurswese)  
VERWEY, Juhan Willem (Siviele Ingenieurswese)  
VON LORNE VON SAINT ANGE, Chantel Jeanne (Bedryfsingenieurswese)

#### **MAGISTER IN DIE NATUURWETENSKAPPE IN INGENIEURSWESE (MScIng)**

#### **MASTER OF SCIENCE IN ENGINEERING (MScEng)**

DELPORT, Sven (Meganiiese Ingenieurswese)

DU PISANIE, Julia (Siviele Ingenieurswese)  
FLORES, Garth (Siviele Ingenieurswese)  
GELDENHUIJS, Heinrich Jacques (Meganiiese Ingenieurswese)  
HOFMEYR, Melanie (Siviele Ingenieurswese)  
HOTCHKISS, Timothy (Siviele Ingenieurswese)  
JULYAN, Enrique Edward (Siviele Ingenieurswese)  
KIEVIET, Johan (Siviele Ingenieurswese)  
KOEN, Johan Alexander (Siviele Ingenieurswese)  
MANDAZA, Marvel (Bedryfsingenieurswese)  
NDASHIMYE, Maurice (Meganiiese Ingenieurswese)  
OLIVIER, Warren John Lloyd (Chemiese Ingenieurswese)  
PATHARE, Sneha (Elektroniese Ingenieurswese)  
PIETERSE, Jakobus Johannes (Elektroniese Ingenieurswese)  
TAGWI, Dayton (Siviele Ingenieurswese)  
WEGELIN, Willem Adriaan (Siviele Ingenieurswese)

#### **MAGISTER IN DIE NATUURWETENSKAPPE IN INGENIEURSWESE CUM LAUDE (MScIng CUM LAUDE) MASTER OF SCIENCE IN ENGINEERING CUM LAUDE (MScEng CUM LAUDE)**

BELLSTEDT, Philip (Elektroniese Ingenieurswese)  
BLOM, Cornelius Janse (Megatroniese Ingenieurswese)  
BRINK, Stefanus (Ekstraktiewe Metallurgiese Ingenieurswese)  
YOON, Moon Young (Bedryfsingenieurswese)

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## **DOKTORSGRADE**

Doktorsgrade word by 'n afsonderlike plegtigheid in die Endlersaal toegeken.

## **DOCTORATES**

Doctoral degrees will be conferred in a separate ceremony in the Endler Hall.

## **EZOBUGQIRHA**

Izidanga zobugqirha ziya kuthweswa kumsitho owahlukileyo e-Endler Hall.

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## **MEDALJES** (Ter kennisname)

## **MEDALS** (For your information)

## **IIMBASA** (Ukwenzela ulwazi lwakho)

### *Natuurwetenskappe*

John Todd Morrison-medalje: Me MC van Heyningen

Meiring Naude-medalje: Mnr Z Lee

S<sub>2</sub>A<sub>3</sub>-medalje: Mnr T Weighill

**DIE GRAAD DOKTOR IN DIE  
HANDELSWETENSKAPPE (DCom),  
HONORIS CAUSA,**

**aan Michiel Scholtz du Pre le Roux,**

*vir die visionêre aanwending van sy sakevernuf om die bankwese vir  
voorheen ontmagtigdes te ontsluit, die Suid-Afrikaanse ekonomie te help  
stimuleer, en onbaatsugtig tot 'n beter Suid-Afrika by te dra*

Michiel le Roux het hom as revolusionêre vernuer in die Suid-Afrikaanse bankwese gevestig deur 'n eiesoortige bankstelsel te skep wat in die werklike behoeftes van veral laerinkomste-individue voorsien. Sodoende het hy diegene met ekonomiese agterstande die formele ekonomiese sektor help betree.

Dié oud-Matie begin sy loopbaan by die korporasie Distillers, gevolg deur vyf jaar by die destydse Boland Bank en opvolgers. Deeglik onderlê in die bankwese, dog ewe bewus van die leemtes daarin, begin konseptualiseer hy 'n nuwe soort bank – een wat gebou is op mikroleningswins en wat die bankwese vir laerinkomste-individue toeganklik maak. In 'n waagmoedige stap word Capitec onder sy leiding gebore en ontwikkel dit in 'n enorme sukses. In Februarie 2014 het die bank 5 388 000 kliënte met deposito's en spaarsaldo's ter waarde van R23 miljard gehad. Uitstaande Capitec-kenmerke sluit papierlose banksake, verlengde bankure en meertalige kliëntediens in.

Benewens sy sukses bly Le Roux bewus van sy maatskaplike verantwoordelikheid teenoor die land. Die Millennium Trust, wat hy in 2010 stig en uit sy Capitec-dividende finansier, het die afgelopen vier jaar R48 miljoen aan projekte vir 'n suksesvolle Suid-Afrika bewillig.

Michiel le Roux, een van die merkwaardigste sakeleiers van sy tyd, het die Suid-Afrikaanse bankwese vir goed én ten goede verander met sy vernuwende dog verantwoordelike ondernemerskap.

**THE DEGREE OF DOCTOR OF COMMERCE (DCom) ,  
HONORIS CAUSA,**

**to Michiel Scholtz du Pre le Roux,**

*for utilising his business acumen in a visionary fashion to unlock the  
banking industry for the previously disempowered, to help stimulate the  
South African economy, and to selflessly contribute to a better South  
Africa*

Michiel le Roux has proven himself a revolutionary entrepreneur in South African banking by creating a unique banking system that meets the real needs of particularly lower-income individuals, thereby assisting the economically disadvantaged to enter the formal economic sector.

This Stellenbosch alumnus started his career with Distillers Corporation, followed by five years at the then Bolank Bank and successors. Well-grounded in the banking industry, though equally aware of its shortcomings, he started conceptualising a new type of bank – one built on micro-lending profits and aimed at making banking accessible to lower-income individuals. In a venturesome step, he initiated the establishment of Capitec, which has since grown into an enormous success. In February 2014, the bank boasted 5 388 000 clients with deposits and savings totalling R23 billion. Salient Capitec features include paperless banking, extended hours and multilingual client service.

Together with his business success, Le Roux remains aware of his social responsibility towards the country. In the past four years, the Millennium Trust, which he founded in 2010 and funds from his Capitec dividends, has appropriated R48 million for projects contributing to a successful South Africa.

Michiel le Roux, among the most notable business leaders of his time, has used his revolutionary though responsible entrepreneurship to change South African banking for good and for the better.

**DIE GRAAD DOKTOR IN DIE  
REGSGELEERDHEID (LLD),  
HONORIS CAUSA,**

**aan Thulisile Nomkhosi Madonsela**

*vir haar rol as kampvegter vir geregtigheid, haar onwankelbare toewyding aan die Grondwet, haar bydrae om diskriminasie deur regs-hervorming uit te roei, en haar wakende oog oor ons swaar verdienende grondwetlike demokrasie*

Advokaat Thuli Madonsela se bewaking van ons grondwetlike demokrasie en regsoweriniteit, veral as Openbare Beskermer, het haar 'n permanente plek in die Suid-Afrikaanse regs-geskiedenis besorg.

Haar regsopleiding laat haar kort voor lank verskeie senior poste in die regering en burgerlike samelewing beklee. Sy lewer van vroeg reeds waardevolle akademiese bydraes tot menseregte, staats- en administratiefreg, waarvan 'n verskeidenheid publikasies getuig. Dit is egter Madonsela se praktiese bydrae tot die skryf van ons Grondwet en voortvloeiende wetgewing, en die regshervorming wat noodwendig daarop volg, waarmee sy haar onderskei.

Sedert 2009 het sy bowenal as Openbare Beskermer 'n onuitwisbare stempel op ons regs- en politieke landskap afgedruk. As hoof van dié hoofstuk 9-instelling werk sy met buitengewone moed om administratiewe ongeregtigheid hok te slaan, rekenskap van openbare magsuitoefening en staatshulpbrongebruik te eis en die nodige regstelling te verseker. Sy raak aktief betrokke by sake waar gewone burgers se fundamentele regte geskend is. Die

meeste hiervan word weg van media- en openbare aandag gehanteer om stilweg die nodige herstel te beding.

Thuli Madonsela se toewyding aan die Grondwet, haar integriteit in haar werk en haar morele moed ter verdediging van haar standpunte is opvallend en navolgenswaardig, en maak haar 'n ligdraer van hoop vir die toekoms van Afrika.

## **THE DEGREE OF DOCTOR OF LAWS (LLD), HONORIS CAUSA,**

**to Thulisile Nomkhosi Madonsela**

*for her role as advocate for justice, her unwavering commitment to the Constitution, her contribution to eradicate discrimination through law reform, and her watchful eye over our hard-earned constitutional democracy*

Advocate Thuli Madonsela's contribution as custodian of our constitutional democracy and the rule of law, particularly as Public Protector, has ensured her a permanent place in South African legal history.

Her legal training soon saw her occupying various senior positions in government and civil society. From early on, she has made valuable academic contributions to human rights, constitutional and administrative law, to which various publications attest. However, Madonsela's practical contribution to the drafting of our Constitution and subsequent laws, as well as to the law reform that necessarily followed, sets her apart.

Above all, since 2009, she has left an indelible imprint on our legal and political landscape as Public Protector. As head of this chapter 9 institution, she displays extraordinary courage in curbing administrative injustice, exacting accountability in the exercise of public power and the use of state resources, and ensuring correction where needed. She becomes actively involved in matters where ordinary citizens' fundamental rights have been infringed. Most of these are dealt with far away from the media and public's attention to quietly negotiate the required redress.

Thuli Madonsela's commitment to the Constitution, her professional integrity and her moral courage in defending her views are remarkable and worthy of emulation, and make her a torchbearer of hope for the future of Africa.

## **DIE GRAAD DOKTOR IN DIE NATUURWETENSKAPPE (DSc), HONORIS CAUSA,**

**aan Neil Geoffrey Turok**

*vir sy vernuwende benadering en voortrefflike werk om die landskap van die wetenskap deur uitnemende vakkundige bydraes van internasionale belang sowel as programme ter bevordering van wetenskaponderwys op voetsoolvlak in Afrika te verryk*

As wiskundige fisikus sowel as kampvegter vir wetenskaponderwys dink Neil Turok nuut oor ou vraagstukke – van die oerknal tot wetenskapbevordering in Afrika.

Dié huidige direkteur van die toonaangewende Perimeter-instituut vir Teoretiese Fisika in Kanada het onder meer al 'n sleuteltoets vir Einstein se kosmologiese konstante ontwerp en saam met Stephen Hawking die Hawking-Turok-momentdeeltjie-oplossings vir die ontstaan van 'n inflasionêre heelal ontwikkel. As medeskrywer van die boek *Endless Universe* ontsluit hy 'n sikliese kosmologiese model vir 'n algemene leserspubliek.

Wetenskapbevordering in Afrika bly egter vir hom hoofsaak. Sy vindingrykheid laat sien die Afrika-instituut vir Wiskundige Wetenskappe (AIMS) die lig. Hierdie nagraadse opleidingsentrum in Muizenberg bied kursusse in wiskundige wetenskappe vir Afrika-studente aan en staan op die punt om oor Afrika heen uit te brei. AIMS-studente is gesog en sit meestal hul studie plaaslik en buitelandsvaart. As ontvanger van die prestigeryke TED-prys in 2008 benut Turok dié platform om 'n wens uit te spreek dat die "volgende Einstein van Afrika sal kom". Vandag baan sy *Next Einstein*-projek die weg vir briljante Afrikane om in die wetenskap uit te blink.

Vir die internasionale gemeenskap ontsluit Neil Turok se vak-kundige bydraes tot die wetenskap en kosmologie nuwe kennis van die wêreld; vir Afrika-studente ontsluit sy werk as onderwysaktivis 'n wêreld van nuwe kennis.

## **THE DEGREE OF DOCTOR OF SCIENCE (DSc), HONORIS CAUSA,**

**to Neil Geoffrey Turok**

*for his innovative approach and excellent work to enhance the science landscape through exceptional scholarly contributions of global importance as well as programmes advancing science education at grassroots level in Africa*

As both mathematical physicist and advocate for science education, Neil Turok approaches old questions in new ways – from the big bang to advancing science in Africa.

This current director of the leading Perimeter Institute for Theoretical Physics in Canada has inter alia designed a key test for Einstein's cosmological constant, and collaborated with Stephen Hawking to develop the Hawking-Turok instanton solutions for the birth of inflationary universes. As co-author of the book *Endless Universe*, he unlocks a cyclic cosmological model for a more general readership.

However, the advancement of science in Africa remains his priority. His ingenuity saw the birth of the African Institute for Mathematical Sciences (AIMS). This postgraduate training centre in Muizenberg presents courses in mathematical sciences, primarily focusing on African students, and is about to expand across Africa. AIMS students are sought-after, and most continue their studies locally and abroad. As recipient of the prestigious TED prize in 2008, Turok utilised the platform to express the wish that "the next Einstein would come from Africa". Today, his *Next Einstein* project opens doors for brilliant Africans to thrive in science.

With his scholarly contributions to science and cosmology, Neil Turok has made a difference in the world; with his work as education activist to unlock science for Africans, he has made a world of difference.