

CONGRATULATORY MESSAGE

Graduation is a supreme milestone in any career. It is the culmination of an academic journey of unflinching commitment, sacrifice of self and loved ones, unrelenting pursuit of knowledge and an affirmation of one's intellectual prowess. Such a crowning moment in your life must be celebrated with pride and joy.

For us, graduation is the highlight of the University calendar as we witness successful students cross the stage to be capped and enter a new chapter in their lives. Each of you has a unique story to tell and an exciting journey ahead.

We salute and applaud your achievement and wish you all the best in your future endeavours.

We trust that Nelson Mandela University has equipped you with both an excellent academic qualification and the solid values of our namesake to undergird all your actions for the many challenges of life and work to come.

It is our wish that you will leave here today as proud Nelson Mandela University graduates who will continue to champion social justice and equality, and be change agents in building a better society and a better world.

Thank you for offering us the privilege of making this University a part of your life. Your success is our success, and as Nelson Mandela University alumni, we look forward to watching your story unfold.

Congratulations!

Dr Geraldine Fraser-Moleketi
Chancellor



Prof Sibongile Muthwa
Vice-Chancellor



ABOUT NELSON MANDELA UNIVERSITY

Nelson Mandela University is a new generation university, distinguished by a wide range of study options and access routes open to students. With 470 programmes from certificate through to doctoral level across 200 different career fields, Nelson Mandela University truly is a comprehensive university.

Founded on more than a century of quality higher education, Nelson Mandela University nurtures innovation, fosters creativity, embraces technology and develops people towards changing the world for the better. The University was previously known as Nelson Mandela Metropolitan University (NMMU), but on 21 July 2017 it was officially re-launched as Nelson Mandela University – the only university in the world to have been given this privilege. Our alumni also come from the University of Port Elizabeth, the PE Technikon and Port Elizabeth campus of Vista University, as these three institutions were combined to form NMMU in 2005.

The University has a strong record of research, working extensively in partnership with business and industry, and has an even more exciting future ahead of it, especially in terms of its contribution to the socio-economic development of the metro, region, country and continent of Africa.

This is due, among other new and growing ventures, to Nelson Mandela University's bold journey towards becoming the leading destination for all Ocean Sciences postgraduate teaching, learning, research and engagement in Africa with the launch of its dedicated campus in September 2017.

Our campuses

The launch of the Ocean Sciences Campus means Nelson Mandela University now has seven campuses and about 27 000 students.

Six of Nelson Mandela University's campuses are in Nelson Mandela Bay and one is in George on the Garden Route. The seven campuses are:

- South Campus in Summerstrand (within a 720-hectare private nature reserve)
- North Campus in Summerstrand
- Ocean Sciences Campus, adjacent to North and South campuses in Summerstrand
- Second Avenue Campus, home to our "green" Business School, in Summerstrand
- Bird Street Campus, a growing postgraduate arts hub in Central
- Missionvale Campus in Missionvale
- George Campus in George

Facilities and supportive teaching and learning environment

Nelson Mandela University is privileged to have outstanding facilities. All students have access to well-equipped laboratories, some of which are open 24/7, and free Wi-Fi throughout all its campuses. All lecture halls are equipped with the latest technology and students have the opportunity of using additional e-learning tools online. The campus libraries and information services network offers a state-of-the-art integrated online system. There are cafeterias, food courts and coffee shops.

A range of opportunities is provided to enhance the academic success of students. These include a first-year orientation programme, peer-facilitated learning opportunities (eg, Supplemental Instruction, e-PAL, tutorials, practicals, mentor programmes, 'Keys to Success' workshops and online resources). The University also promotes learning and development beyond the classroom towards enhancing holistic student development. To recognise this learning, Nelson Mandela University has developed an innovative, electronic co-curricular record system. This record complements the students' academic record.

The University also offers the finest sporting facilities in the Eastern Cape and numerous venues for conferences, meetings and other special events.

Faculties

Nelson Mandela University has seven faculties. They are:

- Arts
- Business and Economic Sciences
- Education
- Engineering, the Built Environment and Information Technology
- Health Sciences
- Law
- Science

Academic focus areas

Though the University prides itself on its vast range of programme offerings, it has a number of strategic areas in terms of its core business of teaching and learning, research and engagement. These are:

- Health and wellness
- Economic and business development with a focus on job creation and entrepreneurship
- Materials and process development for industry and manufacturing
- Emerging information and communications technology for development
- Environmental and natural resource management
- Culture, communication and language
- Leadership, governance, democracy and justice
- Educational development in support of excellence in teaching, learning and curriculum
- Infrastructure and human settlement development

Strategic research areas

- Biodiversity conservation and restoration
- Coastal marine and shallow water ecosystems
- Cyber citizenship
- Democratisation, conflict and poverty
- Earth Stewardship Science
- Health and wellbeing
- Humanising pedagogies
- Manufacturing technology and engineering
- Nanoscale characterisation and development of strategic materials
- Science, Mathematics and Technology Education for Society
- Strategic energy technologies
- Sustainable human settlement development and management
- Sustainable local economic development

Research and Engagement entities

Nelson Mandela University has more than 30 focused institutes, centres and units that exist over and above the formal academic structures. These are aimed at promoting research, technology transfer and innovation. They include the likes of InnoVenton, the University's go-getting Institute for Chemical Technology and Downstream Chemicals; eNtsa, an institute that focuses on seeking solutions through engineering; Earth Stewardship Science Research Institute (ESSRI); and the Institute for Coastal and Marine Research. Many are award-winning entities. The University also has many more engagement institutes, centres and units and two clinics serving society in various initiatives. Its mobile Zanemphilo health platform, for example, serves both indigent communities and its Health Sciences students with practical experience. The latter forms part of the growing Interprofessional Education (IPE) that will undergird the University's Health Science qualifications as it moves towards the formalisation of its Medical School.

'Green' endeavours

In line with its value of respect for the natural environment, Nelson Mandela University is involved in a large number of "green" initiatives that will not only reduce its own carbon footprint but is also assisting others in seeking renewable energy resource solutions. The University's Business School, for example, was the first in the country to be awarded four-star "green" accreditation for a public and education building by the Green Building Council of South Africa in 2013. The "green" agenda is supported by the Centre for Renewable Energy, which is recognised as a research leader in the field, and the University's overriding strategic priority towards all-round environmental economic and environmental sustainability.

International links

About 8% of the University's student body comes from 84 different countries outside of South Africa. The Office for International Education fosters relationships and manages inter-institutional linkages to enrich both Nelson Mandela University staff and students. These partnerships also foster our growing research.

Reasons to be proud:

- Nelson Mandela University is the only University in the world to be named after the global icon Nelson Mandela.
- Nelson Mandela University's diversity and multiculturalism. Our African students come from 32 countries on the continent.
- The Centre for High Resolution Transmission Electron Microscopy (CHRTEM) is the only place in Africa where scientists can view atoms in line with the University's growing prominence for nanoscience.
- The University was chosen to host the country's 10th Medical School, and hopes to welcome its first cohort of medical students from 2020.
- 43% of our academic staff have doctoral degrees, which is above the national average.
- New infrastructure like the second iconic Engineering block on North Campus, the High Performance Complex complete with a 100m research sprint track, and the Science building on South Campus.
- The University has the only dedicated Ocean Sciences campus in South Africa and is working together across disciplines – from the Arts through to Zoology – to find innovative, sustainably solutions in growing the country's blue economy.
- Nelson Mandela University has excellent links with industry and business, particularly within the pharmacy, tourism, the automotive industries and now with all Ocean Sciences-related partners.
- Nelson Mandela University's ongoing education partnership of ten years with Fifa, as one of only two presenters in Africa of an international sports management programme through the Centre International d'Etude du Sport (CIES).
- In 2012 the University was selected to facilitate the country's first electric e-mobility programme and technical centre, called the uYilo e-mobility programme.
- The University has extensive expertise within the field of friction processing which has resulted in numerous national awards for the patented technology, WeldCore®. This technology has saved industry vast sums of money.
- Nelson Mandela University's accounting and pharmacy students who continue to produce top results in their national external examinations.
- The University's international award-winning choir which continues to perform around the globe to wide acclaim.

ACADEMIC DRESS

Special academic attire was designed for office bearers at Nelson Mandela University to be worn at prestigious academic events like graduation.

Each outfit – from that of the Chancellor and Vice-Chancellor to those of the Executive Deans – has been meticulously selected to signify a particular office; this is a tradition that is consistent with leading universities throughout the world.

The gowns, caps and hoods of Nelson Mandela University graduates were similarly inspired and are explained in detail below.

Academic dress for graduates at Nelson Mandela University is as follows:

Doctoral degrees

Gown: Cardinal red polyester cashmere gown with long pointed sleeves pleated up with blue cord and button and lined with blue satin with 125mm facings and a blue collar.

Hood: Full shape hood in cardinal red polyester cashmere lined with faculty colour satin and edged around the cowl with 75mm faculty colour ribbon with 15mm blue ribbon overlaid central. 50mm wide straight neckband in cardinal red polyester cashmere, 25mm faculty colour ribbon in centre of neckband with 15mm blue ribbon overlaid central to faculty ribbon.

Cap: Round doctor's bonnet in black velvet with faculty colour cord and tassel.

Master's degrees

Gown: Black gown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail is used.

Hood: Full shape blue hood lined faculty colour satin and edged around the outside of the cowl with 75mm faculty colour with ribbon. 50mm straight neckband in blue with 25mm faculty colour ribbon centred.

Cap: Black mortarboard with blue tassel.

Postgraduate diplomas

Gown: Black gown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail.

Hood: Blue simple shape hood lined silver grey satin. Straight neckband with 15mm faculty ribbon on top edge of neckband and around cowl. 15mm silver grey ribbon on bottom edge of neckband and around cowl spaced 20mm away from the faculty colour.

Cap: Black mortarboard with blue tassel.

Bachelor honours degrees

Gown: Black gown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail.

Hood: Blue simple shape hood lined silver grey satin with 50mm wide straight neckband in faculty colour. Cowl edged 75mm faculty colour ribbon on the outside. 15mm silver grey ribbon runs along the outer edge of the cowl, overlaid on faculty ribbon and on top edge of neckband.

Cap: Black mortarboard with blue tassel.

Four-year bachelor's degrees (including Bachelor of Technology degrees)

Gown: Black gown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail.

Hood: Blue simple shape hood lined silver grey satin with 50mm wide straight neckband in faculty colour. Cowl edged 75mm faculty colour ribbon on the outside. Silver grey cord runs along the outer edge of the cowl, overlaid on faculty ribbon and on top edge of neckband.

Cap: Black mortarboard with blue tassel.

Three-year bachelor's degrees

Gown: Black gown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail.

Hood: Blue simple shape hood lined with silver grey satin with 50mm wide straight neckband in faculty colour. Cowl edged 75mm faculty colour ribbon on the outside.

Cap: Black mortarboard with blue tassel.

Advanced diploma

- Gown:** Black gown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail.
- Hood:** Blue simple shape hood lined with silver grey satin with 50mm wide straight neckband. 15mm faculty colour ribbon on top and bottom of neckband around cowl.
- Cap:** Black mortarboard with blue tassel.

Diploma

- Gown:** Black gown, long pointed sleeves pleated up with blue twisted double cord and button. Similar cord detail.
- Hood:** Blue simple shape hood with 50mm wide straight neckband. 25mm faculty colour ribbon on centre of neckband.
- Cap:** Black mortarboard with blue tassel.

Faculty colours

Arts:	Yellow
Business & Economic Sciences:	Plum
Health Sciences:	Apple green
Law:	Grey blue
Education:	Orange
Science:	Dark green
Engineering, the Built Environment and Information Technology:	Light blue
Business School:	Black and magenta

Messrs T. Birch & Co (Pty) Ltd and its subsidiary, Croft Magill & Watson (Pty) Ltd, have been appointed as official robemaker to the University and as contracted suppliers of choice to students for graduation academic attire.

The Image Factor has been appointed as the official photographer of the University.

AUTUMN GRADUATION CEREMONIES APRIL 2018

Friday, 13 April 2018	
Ceremony 1	10:00 George Campus All Programmes
Wednesday, 18 April 2018	
Ceremony 2	09:30 Faculty of Business and Economic Sciences (School of Industrial Psychology & Human Resources, Graduate School and others) Faculty of Law Two Honorary doctoral degrees
Ceremony 3	14:30 Faculty of Business and Economic Sciences (School of Management Sciences) One Honorary doctoral degree
Thursday, 19 April 2018	
Ceremony 4	09:30 Faculty of Science (School of Computing Sciences, Mathematics, Physics & Statistics and School of Biomolecular & Chemical Sciences)
Ceremony 5	14:30 Faculty of Science (School of Environmental Sciences)
Friday, 20 April 2018	
Ceremony 6	09:30 Faculty of Engineering, the Built Environment and Information Technology (School of the Built Environment and School of Information & Communication Technology)
Ceremony 7	14:30 Faculty of Engineering, the Built Environment and Information Technology (School of Engineering)
Saturday, 21 April 2018	
Ceremony 8	09:30 Faculty of Arts (School of Architecture; School of Music, Art & Design and School of Language, Media & Culture)
Ceremony 9	14:30 Faculty of Arts (School of Governmental & Social Sciences) Faculty of Education
Monday, 23 April 2018	
Ceremony 10	09:30 Faculty of Business and Economic Sciences (School of Accounting)
Ceremony 11	14:30 Faculty of Business and Economic Sciences (School of Economics, Development & Tourism)
Tuesday, 24 April 2018	
Ceremony 12	09:30 Faculty of Health Sciences (School of Clinical Care Sciences and School of Medicinal Sciences)
Ceremony 13	14:30 Faculty of Health Sciences (School of Behavioural Sciences and School of Lifestyle Sciences)

OFFICE-BEARERS OF THE UNIVERSITY

CHANCELLOR

DR GJ FRASER-MOLEKETI: MAdmin (UP), DPhil (hc) (NMMU)

CHAIRPERSON OF COUNCIL

MS NP JANUARY-BARDILL: Cert in Ed (UBL), Dip HR Mgt (Damelin), BA (UBL), MA (Essex, UK)

VICE-CHANCELLOR

PROF SW MUTHWA: BA(SW)(Fort Hare), BA(SW)Hons(Wits), MSc, PhD(London University, UK)

DEPUTY VICE-CHANCELLOR: INSTITUTIONAL SUPPORT

MR LE HASHATSE (ACTING): B (Journ & Media Studies), BAHons (RU), MA (Edith Cowan, Australia)

DEPUTY VICE-CHANCELLOR: RESEARCH AND ENGAGEMENT

PROF AWR LEITCH: BSc, BScHons, MSc, PhD(UPE)

DEPUTY VICE-CHANCELLOR: TEACHING AND LEARNING

PROF DM ZINN: BA, BAHons, HDE(UCT), MEd, DEd(Harvard University, USA)

EXECUTIVE DIRECTOR: FINANCE

MR MR MONAGHAN: BCom(UPE), BComHons(UNISA), Professional Accountant(SA)

EXECUTIVE DIRECTOR: HUMAN RESOURCES

MS VN BAM: BSocSc(UCT), PGDip(UFH), MBL(UNISA)

REGISTRAR

DR F GOOLAM: BSc, HDE, BEd, MEd(UDW), PhD(UP)

PRESIDENT OF ALUMNI ASSOCIATION

DR R JONAS: BA(UWC), HDE, BAHons(Unisa), MA(UPE), PhD(NMMU)

EXECUTIVE DEANS OF FACULTIES:

ARTS

PROF MJR BOSWELL: BSocSc, BSocScHons, MSocSc(UCT), PhD(Vrije Universiteit, Netherlands)

BUSINESS AND ECONOMIC SCIENCES

PROF HR LLOYD (ACTING): Bcom, BcomHons, Mcom, DCom (UPE)

EDUCATION

DR SF MOENG: BA, HDE, BEdHons(UPE), MSc(St Cloud State University, USA), DEd(NMMU)

ENGINEERING, THE BUILT ENVIRONMENT AND INFORMATION TECHNOLOGY

DR OSW FRANKS: BSc MechEng, MInd Admin(UCT), Hons (B&A)(US), PhD (Engineering Science)(USF - USA), Pr Eng

HEALTH SCIENCES

PROF L PEPETA: MBChB (Unitra), FCPAED(SA), DCH(SA), MMed (Wits)

LAW

PROF A GOVINDJEE: BA, LLB(RU), LLM(UPE), LLD(NMMU)

SCIENCE

PROF A MURONGA: BSc,UED(UNIVEN), BScHons, MSc(UCT), PhD (University of Minnesota, USA)

DEAN OF TEACHING AND LEARNING

PROF CD FOXCROFT: BA, BAHons, MA, DPhil(UPE)

DEAN OF STUDENTS

MR LP JACK: NDip(PMA)(EC Technikon), BTech(PM)(PET), BAPhil(US), MCom(UKZN)

ORDER OF PROCEEDINGS

ENTRANCE OF ACADEMIC PROCESSION

(The congregation is requested to rise while the academic procession enters the hall)

MOMENT OF SILENCE

(The congregation is requested to remain standing)

CONSTITUTION OF CONGREGATION AND WELCOME

Vice-Chancellor

(The congregation is requested to be seated)

CHORAL ITEM

Nelson Mandela University George Campus Choir

AWARDING OF QUALIFICATIONS

Vice-Chancellor

DISSOLUTION OF CONGREGATION

Vice-Chancellor

NATIONAL ANTHEM

(The congregation is requested to stand for the singing of the National Anthem)

DEPARTURE OF ACADEMIC PROCESSION

(The congregation is requested to remain standing until the academic procession has left the hall)

INFORMATION TO MEMBERS OF THE CONGREGATION

Members of the congregation are requested:

- *To rise and remain standing while the academic procession enters and leaves the hall.*
- *Not to leave the hall before the end of the ceremony.*
- *To switch off cellular phones or turn them on silent mode.*
- *Not to move around in the hall.*
- *Not to eat and drink in the hall.*
- *Not to get up and take photographs during the ceremony.*
- *To keep cheering and ululating to a minimum.*

The words *Cum Laude* indicates in the text below that the diploma or degree is awarded with distinction to the candidate/s listed.

FACULTY OF BUSINESS AND ECONOMIC SCIENCES

NATIONAL DIPLOMA: MANAGEMENT

BAILEY, Vergill Anthonius
BARNES, Theophilus Tellon
BARON, Meghan Nicole
BLOEM, Denroy Reginald
COETZEE, Darryl Peter
CRONJE, Nathan Jaye-Lee
DIKO, Konele
DOMINICK, Chad Ralf
ENSLIN, Nicole
FRANTZ, Yolanda Joanne
JAMES, Felicia
KELAOCWE, Otsetswe Cornelius
KIEWIETS, Arlen Jade
KRAUSE, Anrich
MANQUNYANA, Unathi
MANTASHE, Sinovuyo
MATSHAYA, Indiphile
MOSHANI, Ayabonga
NABOM, Lusindiso
NZISO, Odwa
QUINA, Jonique Marilu
SIBIYA, Welile Nokulunga
SMIT, Nadia
TISO, Alpha Aviwe
VAN TONDER, Johann Daniel
YOUNG, Nadia

NATIONAL DIPLOMA: MARKETING

BRUINDERS, Alroy Adrian
DU PLESSIS, Angelique
EKSTEEN, Aiden Daniel
GOLIATH, Marco Travis
HOZA, Letokuhle
KONICK, Denver Logan Storm
LOTZ, Jared Evan
MEMANI, Viwe
NORTJE, Abigail
NYEZI, Malixole Samkele Sinethemba
PIETERSEN, Treshwane Jemaine
RAMPISI, Bantu Malibongwe Solomon
STRYDOM, Rickus
TABATA, Luto Sinethemba
VAN DE VYVER, Heynrich
VENTER, Simone
VERITY, Jason Michael

CUM LAUDE

BERMAN, Gabriella Kirsty
MGIJIMA, Siphosethu

NATIONAL DIPLOMA: TOURISM MANAGEMENT

BROWN, Melissa
DANIELS, Mariel
DAVIDS, Amber-Lee
DRAAI, Dewan Bennet
DYANI, Sinalo
GOLIATH, Deome

HURTER, Danielle
KELTON, Caitlyn Jessie
LUDICK, Candice
MFENYANA, Zongeziwe
MNGUNI, Boitumelo Thobeka
MNQATU, Usivilenkosi
NQASHOSHO, Lithalethu
OBERHOLZER, Cornelis Jacobus
ROUX, Jacques Andre
TSAWE, Lona
VAN GENT, Yolandi

CUM LAUDE

JANSEN, Lauren Joy

ADVANCED DIPLOMA IN BUSINESS STUDIES

ASPELING, Amalinda (*Management Practice*)
BOWKERS, Christopher Sameul (*Management Practice*)
CILLIERS, Stefan (*Management Practice*)
MAQUTYANA, Noncedo Bongisa (*Management Practice*)
MASEBENI, Anathi Luthando (*Management Practice*)
NCOBO, Nasiphi (*Management Practice*)
SWIEGELAAR, Corneluis Johannes (*Management Practice*)

BACHELOR OF COMMERCE

BLUMRICK, Kayleigh
BOLTMAN, Kyle (*Economics*)
CILLIERS, Etienne Armandt
COETZEE, Jacques (*General Accounting*)
DE BRUYN, Emile (*Accounting for Chartered Accountants*)
DE WAAL, Melanie Ame (*General Accounting*)
DU PLOOY, Devin James (*Accounting for Chartered Accountants*)
ELLIOTT, Christopher John (*Economics*)
FOURIE, Johannes Theodorus (*Accounting for Chartered Accountants*)
FOURIE, Natalie (*Accounting for Chartered Accountants*)
GERMISHUIZEN, Rune (*Business Management*)
HAMILTON, Johannes Hendrik (*Economics*)
HOKWANA, Siviwe (*Accounting for Chartered Accountants*)
HURTER, Elmarie (*Accounting for Chartered Accountants*)
JACQUES, Frank Graham (*Business Management*)
KHOZA, Buyile Nomvelo Goodnature (*General Accounting*)
KOCH, Christian (*Business Management*)
KOK, Laverne Olympia (*General Accounting*)
LAMASTRA, Robert
MAJOZI, Zomthetho (*Business Management*)
MARITZ, Dundre

MAWILA, Mikateko
(Accounting for Chartered Accountants)
 MBULI, Zikhona *(General Accounting)*
 MEYER, Wian *(Accounting for Chartered Accountants)*
 MNANDI, Andani *(General Accounting)*
 MOOI, Brandon Thami *(Business Management)*
 MOORCROFT, Jacobus Johannes
(Business Management)
 NEL, Liezel *(Accounting for Chartered Accountants)*
 NOUGIAS, Joshua David Lowndes
(Business Management)
 OOSTHUYSEN, Ruan
(Accounting for Chartered Accountants)
 PIETERSEN, Betrum
 SHELANE, Nonki Pertunia *(General Accounting)*
 SHUMI, Andile *(Accounting for Chartered Accountants)*
 VENTER, Christopher *(General Accounting)*
 VERMEULEN, Herman *(General Accounting)*
 WESSELS, Quentin *(Business Management)*
 ZIHLE, Mihle *(General Accounting)*

CUM LAUDE

DE KLERK, Luzince

FACULTY OF EDUCATION

BACHELOR OF EDUCATION (FURTHER EDUCATION AND TRAINING)

APRIL, Amy-Caie
 DONTI, Thando
 FISCHER, Abroncia Meronique Laurinda
 GODLA, Sinethemba Chrispher
 HUMAN, Kamy Allison
 JACOBS, Lauren Michelle
 JAFTHA, Rachelle Anastene
 JURIES, Joseph Christopher
 MULLER, Ananda
 PHILANDER, Leandre Lee
 STOCKENSTROOM, Miché Bronwin
 TERBLANCHE, Jacobus Daniel
 VICTOR, Danel

FACULTY OF SCIENCE

NATIONAL DIPLOMA: AGRICULTURAL MANAGEMENT

BIGGS, Dean Durr
 BRAND, Justin Michael
 BUTHELEZI, Nokuphila Snethemba
 CARR, Andrew George
 DALY, Vernon Aidan
 DZEBE-DZEBE, Viwe
 HART, James Robert
 KAPA, Pinkie
 KOMBRINK, Jan Kasper
 KUBONI, Lonwabo Protas
 LOUW, Ashton
 MADLETYANA, Ncebakazi Ethel

MANZI, Ntuthuzelo
 MAZOMBA, Babalo
 MC GILLAN, Matthew Andrew
 MHLOBO, Chumani
 MJWARA, Kwanda Lizwi
 MNYANDE, Abongile
 MTHETHWA, Thandanani Praisegod
 NOKO, Siphosethu
 NONGAWUZA, Elona
 PEPWORTH, Kyle Murray
 QOBOKA, Baphelele
 SHELEMBE, Nonkululeko Happiness
 SMITH, Kyle Charles
 STEYL, Luke
 SWART, Nicolas
 TEFO, Tello
 THEUNISSEN, Paul
 WALKER, Jon Peter Richard
 WALSH, Tyron Craig
 WILSON, Ian Stephen
 ZIKEYI, Yongama

CUM LAUDE

CLOWES, Rene
 MAQASHALALA, Anitta Ziyanda
 VAN BLERK, Lindi Carien

NATIONAL DIPLOMA: FORESTRY

BANYA, Simbongile
 BIYELA, Sizwe
 BLOEM, Delroy David
 BRYANT, Geoffrey Beaufort Neville Siphon
 CWELE, Sizwe Rodney
 DLAMINI, Ludumo Sesiwakhile
 DLAMINI, Moses
 ELLIS, Meiring Dean
 FAKUDE, Nobuhle Sheron
 FENTE, Nomajola
 GCWABE, Ayattolah
 GROOM, Nikita Qhamisa
 HLATSHWAYO, Sbhonginkosi Manqoba
 JONES, Gareth John
 KEYSER, David Erald
 KHABENI, Pilasande
 KRATSHI, Lulama
 LANGA, Sandiswe Masande
 LINDENI, Nangamso Musa Zamaleta
 LUFUNDO, Nolubabalo
 MADONSELA, Thembekile Lorencia
 MAJOZI, Ntandokayise Cyril
 MALIBE, Themba Kagiso
 MANIKELA, Nombuso Debra
 MARX, Desmond
 MATTHEUS, Reuben
 MBIXANE, Zizipho Kolosa
 MBUYELENI, Zimvo Ayavuya Thina Sisipho
 MDLULI, Chamkile Fisiwe
 MOYO, Viwe
 MTIMKULU, Nompumelelo Kelebogile
 MULLER, Lodewyk Joseph Jurgens
 MYALI, Xhanti
 NAIDOO, Aaron Liam
 NCOBO, Sinalo Siphokazi
 NGEMA, Mbuso Simphiwe
 NIKA, Siviwe Mhlahi
 OPPERMAN, Ilke

PHENETHI, Tlalane Ntswaki
PLAATJIE, Siphathise
PONI, Makaziwe
POTGIETER, James William
QAMBELA, Lungako
SHEZI, Mhlengi Braveman
SHOKANE, Dipuo Karen
SIKHAKHANE, Nomathemba
SIKWEBU, Vela
TAMBO, Landile
THULARE, Portia Kgotlelelo
TSAWE, Lelethu
WHITEHEAD, Thomas Geordan
ZITHA, Ncobile Ophilia
ZUMA, Luther Mandlenkosi Lindelani

CUM LAUDE

BUTHELEZI, Ayanda Precious
DLAMINI, Ace
DLAMINI, Zamadlamini Sibalikhulu Noluthando
NCUBE, Sibongumenzi
VENTER, Tertius

**NATIONAL DIPLOMA: GAME RANCH
MANAGEMENT**

BARNARD, Nadine
ESTERHUYSE, Tanya
GOUWS, Tanya
HARDY, Leandri
HONIBALL, Terry-Lee
JANSE VAN RENSBURG, Bianca
JANSEN VAN VUUREN, Amaree
JONGIDIZA, Simvuyele
MISHUNDWE, Erisa
NDLELA, Anele Ntandoyeningi
ONTONG, Jonathan Shane
SILANDA, Sinozuko
STEYN, Pieter Johannes
SWANEPOEL, Hermanus Izak Johannes
VAN DER WALT, Ben
VAN WYK, Daniel Johannes Cornelis

CUM LAUDE

CRAGG, Joshua Bernard
FOURIE, Hanri

NATIONAL DIPLOMA: NATURE CONSERVATION

AXELSON, Tora-Lee Storm
BELING, Danielle
BOSHOFF, Cassandra Jacqueline
COETZEE, Tabitha
DALI, Hlomla Ivor
DAY, Rachel Jane
DE VILLIERS, Dalene
DELPORT, Annelize
DICKER, James
DUNYANA, Philisa
ESMERALDO, Carmen Morna
FOSS, Lauren Ashleigh
GILLIES, Megan Jill
JANSEN VAN VUUREN, Jacques Anthony

KANNEMEYER, Jerome Milton
MALGAS, Abongile Bruce
MATA, Tandiswa
MBOMBO, Seneliso
MEYER-SCHARRER, Minou Carolin
MINNIE, Elode
MITCHELL, Ryan Norman
MUNRO, Marle
NAZO, Deboeseng Sikelelwa
NGWILIKANE, Phila Natasha
NQADALA, Yondela
PIETERS, Abigail Elizabeth
PUREN, Andre
SLATTERY, Erin Lorna
SMIT, Meiring
SMIT, Shimune
VAN ZYL, Natasja
VIVIERS, Herman
ZENZILE, Sivuyile

CUM LAUDE

BLIGNAUT, Nicole

NATIONAL DIPLOMA: WOOD TECHNOLOGY

DLAMINI, Sipho Andrias
GONYELA, Portia Nosiphiwo
JACOBS, Frederik Willem Augustus
MNISI, Vusi Erick
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FACULTY OF SCIENCE

MASTER OF SCIENCE (RESEARCH)

BROOKE, Christopher Forrester - **Cum Laude**
(*Nature Conservation*)

Title of dissertation:

ENERGY MAXIMISATION STRATEGIES OF DIFFERENT AFRICAN HERBIVORES IN A FIRE DOMINATED AND NUTRIENT POOR GRASSLAND ECOSYSTEM

Supervisor: Dr JA Venter
Co-supervisor: Dr T Kraaij

DEMBURE, Tigere Pasca
(*Forestry*)

Title of dissertation:

DETERMINING PRODUCTIVITY, RESIDUAL DAMAGE AND COST OF TWO ALTERNATIVE HARVESTING SYSTEMS IN PINUS ELLIOTTII THINNING

Supervisor: Dr R Spinelli
Co-Supervisors Dr AM McEwan and Mr MM Ramantswana

DLAMINI, Lindokuhle Sithembiso - **Cum Laude**
(*Forestry*)

Title of dissertation:

UNDERSTANDING THE IMPACTS OF FOLIAR INSECT PESTS ON EUCALPTUS SPECIES GROWTH AND THE DEVELOPMENT OF APPROPRIATE MANAGEMENT STRATEGIES

Supervisor: Dr KM Little
Co-Supervisor: Dr B Sivparsad

ENGELBRECHT, Riaan - **Cum Laude**
(*Forestry*)

Title of dissertation:

GRAPPLE CABLE YARDING: A PRODUCTIVITY MODEL FOR FAST-GROWING PLANTATIONS IN SARAWAK, MALAYSIA

Supervisor: Dr R Spinelli
Co-Supervisor Dr AM McEwan

MARTENS, Francis Rae - **Cum Laude**
(*Nature Conservation*)

Title of dissertation:

THE SPATIAL ECOLOGY AND ROOST SITE SELECTION OF FLEDGING CAPE VULTURES (GYPS COPROTHERES) IN THE EASTERN CAPE, SOUTH AFRICA

Supervisor: Dr JA Venter
Co-Supervisors: Prof CT Downs and Dr MB Pfeiffer

NDLOVU, Noxolo Nokwethemba - **Cum Laude**
(*Forestry*)

Title of dissertation:

LONG-TERM IMPACTS OF RE-ESTABLISHMENT PRACTICES ON PINE PULPWOOD PRODUCTION, SOUTH AFRICA

Supervisor: Dr KM Little
Co-Supervisor: Dr L Titshall

VERMEULEN, Mika Margaret
(*Nature Conservation*)

Title of dissertation:

EXPLORING FEEDING ECOLOGY AND POPULATION GROWTH RATE RESPONSES OF UNGULATES IN SOUTHERN AFRICAN ARID BIOMES

Supervisor: Dr T Kraaij
Co-Supervisor: Dr JA Venter

DOCTOR OF PHILOSOPHY

CURRIE, Angela Bianca Langtry
(*Botany*)

Title of thesis:

SOCIAL LEARNING FOR PUBLIC PARTICIPATION IN ENVIRONMENTAL GOVERNANCE: THE CASE OF KNYSNA MUNICIPALITY

Supervisor: Prof C Fabricius

HEIDER, Lisa Maria
(*Botany*)

Title of thesis:

MOTIVATION FOR LANDSCAPE STEWARDSHIP AS A DRIVER OF CHANGE - GARDEN ROUTE, SOUTH AFRICA

Supervisor: Prof C Fabricius
Co-Supervisor: Prof R Fincham

DOCTORAL DEGREE CITATIONS

THE DEGREE OF DOCTOR OF PHILOSOPHY (BOTANY)

ANGELA BIANCA LANGTRY CURRIE

Previous qualifications:

2005	National Diploma (Nature Conservation)	Nelson Mandela Metropolitan University
2006	BTech	Nelson Mandela Metropolitan University
2008	MTech	Nelson Mandela Metropolitan University

Thesis:

SOCIAL LEARNING FOR PUBLIC PARTICIPATION IN ENVIRONMENTAL GOVERNANCE: THE CASE OF KNYSNA MUNICIPALITY

Democratic environmental governance in South Africa involves many different stakeholders, whose decisions are value laden and fraught with power struggles. Local municipalities have difficulties to reconcile this diversity of values and needs. This study explored the challenges and opportunities of public participation practices in environmental governance, using the Knysna Municipality, South Africa as a case study. The resulting procedural model for public participation, apart from being novel, provides a useful practical tool for environmental role players. The proposed monitoring system for social learning will help local authorities and civil society design environmental processes that are collaborative, fair and constructive.

THE DEGREE OF DOCTOR OF PHILOSOPHY (BOTANY)

LISA MARIA HEIDER

Previous qualifications:

2009	N Dip in Nature Conservation	Cape Peninsula University of Technology
2013	MSc Forest and Nature Conservation	Wageningen University

Thesis:

MOTIVATION FOR LANDSCAPE STEWARDSHIP AS A DRIVER OF CHANGE - GARDEN ROUTE, SOUTH AFRICA

Environmental stewardship is not always a quick and simple solution to the biosphere's sustainability challenges. Stewardship can sometimes be maladaptive. This study looks at individual motivation as the underlying drivers of maladaptation, but also of pathways to sustainability in South Africa's Garden Route. Using qualitative methods such as photovoice, deep interviews and content analysis, three competing meanings of stewardship and visions for change emerge: Nature despite People; Nature for People; and People in Nature. A conceptual model is offered that not only advances stewardship theory but also assists researchers and practitioners in understanding maladaptive pathways and, crucially, leverage points for sustainability transformations.

VISION, MISSION, VALUES, EDUCATIONAL PURPOSE AND PHILOSOPHY

VISION

To be a dynamic African university, recognised for its leadership in generating cutting-edge knowledge for a sustainable future.

MISSION

To offer a diverse range of life-changing educational experiences for a better world.

To achieve our vision and mission, we will ensure that:

- Our values inform and define our institutional ethos and distinctive educational purpose and philosophy.
- We are committed to promoting equity of access and opportunities so as to give students the best chance of success in their pursuit of lifelong learning and diverse educational goals.
- We provide a vibrant, stimulating and richly diverse environment that enables staff and students to reach their full potential.
- We develop graduates and diplomates to be responsible global citizens capable of critical reasoning, innovation, and adaptability.
- We create and sustain an environment that encourages and supports a vibrant research, scholarship and innovation culture.
- We engage in mutually beneficial partnerships locally, nationally and globally to enhance social, economic, and ecological sustainability.

VALUES

- Diversity
- Excellence
- Ubuntu
- Social justice and equality
- Integrity
- Environmental stewardship

EDUCATIONAL PURPOSE AND PHILOSOPHY

- We provide transformational leadership in the service of society through our teaching and learning, research and engagement activities.
To achieve this we are committed to developing the human potential of our staff and students in the full spectrum of its cognitive, economic, social, cultural, aesthetic and personal dimensions in the pursuit of democratic citizenship.
- We adopt a humanising pedagogical approach that respects and acknowledges diverse knowledge traditions and engages them in critical dialogue in order to nurture a participative approach to problem-posing and -solving, and the ability to contribute to a multi-cultural society.
- We inspire our stakeholders to be passionate about and respectful of an ecologically diverse and sustainable natural environment.
- We will be known for our people-centred, caring, values-driven organisational culture that will allow all members of the university community to contribute optimally to its life.

CONGRATULATORY MESSAGE FROM THE ALUMNI ASSOCIATION

Congratulations on your academic achievement! Welcome to the Nelson Mandela University family. You are now a Nelson Mandela University alumnus.

We would like to take this opportunity to introduce you to the Nelson Mandela University Alumni Association. Once you have obtained your Nelson Mandela University certificate, diploma or degree you become an alumnus of the University and a member of the Nelson Mandela University Alumni Association. The Association is recognised by the University Council as a structure of the University. The Association supports and enhances the realisation of the University's vision and mission through maintaining and expanding positive relationships with its members.

The role of the Alumni Association Office

The Alumni Association Office is a public relations and projects department responsible for the day-to-day management and running of the Alumni Association, the University Shop and all matters related to alumni engagement. Primarily, we build relationships and maintain strong links with graduates, parents, friends and supporters of the University through events, networks, services, communications and community engagement.

The role of Nelson Mandela University Graduate

We encourage you to attend the alumni engagement events, be an active alumni ambassador, support your alma mater in a variety of ways including sharing news, expertise, skills, and contributions in cash and kind. We encourage a culture of giving back especially for student bursaries, which can be accessed on our alumni website.

University Shop

Visit the University Shop situated at the Sanlam Student Village on University Way, Summerstrand, for all Nelson Mandela University branded clothing, corporate gifts, bags and memorabilia!

More info,  041 504 4371  www.shop.mandela.ac.za  shop@mandela.ac.za

Lifetime connection with Nelson Mandela University

We are proud of our alumni and value your connection.

We encourage you to stay in touch by updating your graduate profile. We will keep you informed with University developments and graduate news through our event invitations, project and campaign updates, regular e-newsletters via our website and social media channels.

Your Graduate profile link <https://mandela.devman.co.za/Devman/alumni/findme/>

We welcome your visit to the Alumni Associates Centre on the North Campus in Port Elizabeth.

More info,  041 504 3935  www.alumni.mandela.ac.za  alumni@mandela.ac.za

Join us,  Nelson Mandela University Alumni  Nelson Mandela University Alumni  @MandelaUni

Stay connected to your *alma mater!*

NATIONAL ANTHEM

**Nkosi Sikelel'i-Afrika,
Maluphakanyisw'uphondo lwayo,
Yizwa imithandazo yethu,
Nkosi Sikelela, thina lusapho lwayo.**

**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.**