

Ceremony 6

Faculty of Business and Economic Sciences

- **School of Economics, Development and Tourism**

Thursday, 6 April 2017, 09:30

Vodacom NMMU Indoor Sports Centre, South Campus, Summerstrand

CONGRATULATORY MESSAGE

Graduation is a momentous occasion, representing the crowning moment of all your hard work and the many sacrifices that you and your loved ones have made to reach this milestone.

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.

We salute and applaud your achievement and wish you all the best in your future endeavours. Your time here at the Nelson Mandela Metropolitan University (NMMU) was but a stepping stone towards your future.

We trust that NMMU has equipped you not only with an excellent academic qualification for the many challenges of life and work, but also with life-changing experiences to shape your future.

It is our wish that you will leave here today as proud NMMU 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 NMMU a part of your life. Your success is our success, and as NMMU alumni, we look forward to watching your story unfold.

Congratulations!

**Ms Santie Botha
Chancellor**



**Prof Derrick Swartz
Vice-Chancellor**



ABOUT NMMU

Nelson Mandela Metropolitan University (NMMU) is a new generation university, distinguished by a wide range of study options and access routes open to students. With 450 programmes from certificate through to doctoral level across 130 different career fields, NMMU truly is a comprehensive university.

Founded on more than a century of quality higher education, NMMU nurtures innovation, fosters creativity, embraces technology and develops people to meet the challenges of tomorrow. NMMU is a product of a merger of the University of Port Elizabeth and the PE Technikon in 2005. Prior to such a merger, the Vista University campus of Port Elizabeth was incorporated into the former University of Port Elizabeth. The university has a strong track record of research, working extensively in partnership with business and industry, making NMMU a valued contributor to the socioeconomic development of the region and beyond.

This year (2017), the university has 24530 students and close to 4100 permanent and contract staff, based on seven campuses in Nelson Mandela Bay and George.

Leaders

NMMU's Vice-Chancellor is Professor Derrick Swartz, the Chancellor is Ms Santie Botha and the Chair of Council is Judge Ronnie Pillay.

Location

Six of NMMU'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
- Second Avenue Campus, home to the new "green" Business School, in Summerstrand
- Bird Street Campus which will be a new postgraduate arts hub in Central
- Missionvale Campus in Missionvale
- George Campus in George
- The Ocean Sciences Campus (recently purchased from CSIR)

Facilities and supportive teaching and learning environment

NMMU 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 the 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 are 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). NMMU also promotes both in and outside of the class learning to enhance holistic student development. To recognise the learning that takes place outside of the class, NMMU has developed an innovative, electronic co-curricular record system.

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

Faculties

NMMU 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 NMMU 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. They 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

NMMU has 31 focused faculty based and 7 institution-wide entities (institutes, centres and units) that exist over and above the formal academic structures that are aimed at promoting engagement, research, technology transfer and innovation. They include the likes of InnoVenton; NMMU's Institute for Chemical Technology and Downstream Chemicals; eNtsoa, an institute that focuses on seeking solutions through engineering; Earth Stewardship Science Research Institute (ESSRI); and Institute for Coastal and Marine Research. Many are award-winning entities.

'Green' endeavours

In line with its value of respect for the natural environment, NMMU 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 new 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.

International links

Just over 8% of NMMU's student body comes from 64 different countries outside of South Africa. The Office for International Education fosters relationships and manages inter-institutional linkages to enrich both NMMU staff and students. These partnerships also foster our growing research. NMMU regularly sends students for study abroad opportunities.

Reasons to be proud:

- NMMU's diversity and multiculturalism. Our African students alone come from 34 countries on the continent.
- The High Resolution Transmission Electron Microscopy (HRTEM) Centre, which opened in 2011, is the only place in Africa where scientists can view atoms in line with NMMU's growing prominence for nanoscience.
- More than 40% of NMMU academic staff have doctoral degrees when compared to the national average of 33%.
- New infrastructure like the iconic Engineering block on North Campus and the new Human Movement Science Building complete with a 100m research sprint track on South Campus.
- NMMU has excellent links with industry and business, particularly within the pharmacy, tourism and automotive industries.
- NMMU's ongoing education partnership 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).
- The success of being the first student racing team from Africa to successfully compete in the Formula Student event in Germany. NMMU students designed and built a racing car to exacting specifications.
- The university was selected in 2012 to facilitate the country's first electric e-mobility programme and technical centre, called the uYilo e-mobility programme.
- NMMU has extensive expertise within the field of friction processing which has resulted in numerous national awards for the patented technology, WeldCore®. This technology has also aligned the strategic partnership between NMMU and Eskom.
- NMMU's accounting and pharmacy students who continue to produce top results in their national external examinations.
- NMMU'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 Metropolitan 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 especially selected to signify a particular office, in keeping with attire worn by academics at leading universities throughout the world.

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

Academic dress for graduates at NMMU 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 robemakers 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.

2017 AUTUMN GRADUATION CEREMONIES APRIL 2017

Friday, 31 March 2017		
Ceremony 1	09:30	George Campus All Programmes
Tuesday, 4 April 2017		
Ceremony 2	09:30	Faculty of Arts (School of Architecture; School of Music, Art & Design and School of Language, Media & Culture)
Ceremony 3	14:30	Faculty of Education
Wednesday, 5 April 2017		
Ceremony 4	09:30	Faculty of Business and Economic Sciences (School of Management Sciences - excluding Undergraduate Diploma qualifications)
Ceremony 5	14:30	Faculty of Arts (School of Governmental & Social Sciences)
Thursday, 6 April 2017		
Ceremony 6	09:30	Faculty of Business and Economic Sciences (School of Economics, Development & Tourism)
Ceremony 7	14:30	Faculty of Business and Economic Sciences (School of Industrial Psychology & Human Resources, Graduate School and others)
Friday, 7 April 2017		
Ceremony 8	09:30	Faculty of Engineering, the Built Environment and Information Technology (School of the Built Environment)
Ceremony 9	14:30	Faculty of Engineering, the Built Environment and Information Technology (School of Engineering)
Saturday, 8 April 2017		
Ceremony 10	09:30	Faculty of Engineering, the Built Environment and Information Technology (School of Information & Communication Technology)
Ceremony 11	14:30	Faculty of Science (School of Computing Sciences, Mathematics, Physics & Statistics and School of Biomolecular & Chemical Sciences)
Monday, 10 April 2017		
Ceremony 12	09:30	Faculty of Science (School of Environmental Sciences)
Ceremony 13	14:30	Faculty of Law Faculty of Business and Economic Sciences (School of Accounting, Postgraduate qualifications including Bachelor of Technology degrees)
Tuesday, 11 April 2017		
Ceremony 14	09:30	Faculty of Health Sciences (School of Clinical Care Sciences and School of Medicinal Sciences)
Ceremony 15	14:30	Faculty of Health Sciences (School of Behavioural Sciences and School of Lifestyle Sciences)
Wednesday, 12 April 2017		
Ceremony 16	09:30	Faculty of Business and Economic Sciences (School of Accounting – Undergraduate qualifications)
Ceremony 17	14:30	Faculty of Business and Economic Sciences (School of Management Sciences – Undergraduate Diploma qualifications)

OFFICE-BEARERS OF THE UNIVERSITY

CHANCELLOR

MS S BOTHA: BEcon, BEconHons(US)

CHAIRPERSON OF COUNCIL

JUSTICE R PILLAY: BA, LLB(UDW)

VICE-CHANCELLOR

PROF DI SWARTZ: BA(UWC), MA, DPhil, Doctor in Human Rights Law (hc)(Essex University, UK)

DEPUTY VICE-CHANCELLOR: INSTITUTIONAL SUPPORT

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

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

DR I LAGARDIEN: PGDip, MSc(London School of Economics), PhD(University of Wales)

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

Director: Marketing and Corporate Relations
(The congregation is requested to remain standing)

CONSTITUTION OF CONGREGATION AND WELCOME

Vice-Chancellor
(The congregation is requested to be seated)

CHORAL ITEMS

NMMU Le Strada 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.

NATIONAL DIPLOMA IN ECONOMICS

ADAM, Mzamo
APOLIS, Vuyiseka Candice
BEFILI, Funeka
BHUNGU, Abongile
BILLI, Khanyisa
BOOI, Ayabulela
BOOI, Nwabisa Avuyile
COETZEE, Nazree Shanon
DALIWE, Andile
DEMBULA, Samkelo Pilasande
DIBA, Zenande
DIBETSO, Boitumelo Gabaiphiwe
DILIMENI, Siphon-Sihle
DUMANI, Sive Anathi Buhle
DZINA, Litha Khanya
FEX, Siviwe
FIHLA, Lizwi
GATYA, Aonke Annita
GWANGWA, Seipati Mary
GWIJI, Chuma
HESHU, Nwabisa
HLWELE, Nasiphi Athule
JEKU, Sokanya
KABANIE, Shandre Olive
KOLITI, Akhona Claude
KONONGO, Viwe
KWEKWE, Lunga
LAWU, Siphosethu
LEVE, Anelisa
LINDI, Wandisile
MABLAYI, Onela
MABUSELA, Makadunyiswe
MAGODLA, Khanya
MAGWENTSHU, Bunganga Sithole
MAHLULO, Yonela
MAJEKE, Sinayo
MALI, Xolisa Benedict
MANENTSA, Qaqamba Nobulumko
MANI, Siviwe Phahla
MASEMBATHE, Siphosethu Nolonwabo
MASHALABA, Lukhanyo
MASITHA, Sibabalwe Ben
MATAMBEKA, Sibahle

MATUTU, Siyabonga
MAZENNA, Shenise
MBAXA, Ntombothando
MBOLEKWA, Samkelo Gratitude
MCHANI, Sibusisiwe
MDLETSHI, Samukelisiwe Zomphani Simthandile
METELERKAMP, Charlin Bernadette
MGWANGQA, Nobukhosi
MINI, Litha
MJEKULA, Apiwe
MKHOSANA, Nomathamsanqa
MKOKELI, Jeffreys
MKOSANA, Asisipho
MLATSHA, Loyiso
MOTHA, Mbuso Clement
MOTHIBA, Tokologo Patricia Phillipine
MPAPELA, Azisiwe Vuyisanani
MQAI, Nasiphi Kanyisile Sesethu
NAKU, Siphokuhle Lelethu
NCALU, Lukhanyiso Sinesipho
NDABETA, Lukhanyo
NGCWANGU, Khanyisa
NGONDO, Nangamso Ngesisa
NOGODUKA, Lita Lord Charles
NOHASHE, Sibongiseni
NOSENGA, Sanele
PIKOLI, Sinoyolo
QINA, Qawekazi
QUTYWA, Vuyo Joy
RALA-RALA, Asive
ROZANI, Zukiswa Nokulunga
SESOAI, Tsepiso Innocent
SIGABA, Noluvo
SIMELANE, Lindokuhle Percival
SONTSONGA, Ntomboxolo
TABULE, Bonga
TENGWANA, Enele
TITI, Khanya
TROLLIP, Lee-Ray Melvin
TSHAKAZA, Zivele
TSHANDU, Phumeza Camilla
ZANDILE, Zezethu

NATIONAL DIPLOMA: TOURISM MANAGEMENT

BALISO, Awonke
BEJANA, Sisanda
BOBELO, Vuyolwethu Primrose
DAVIES, Hayley Vaughan
DAYIMANI, Ntombethu Beauty
FIHLA, Sikelelwa
FOUCHE, Tevin James
GABADA, Viwe Norie
GAMLASHE, Ntombizandile
GIYAMA, Iviwe
GOLIATH, Tamlyn
GROOTBOOM, Chante Clarise
GUNN, Tayla Savanna
GUSE, Lelethu Pamela
GWAYI, Siphelile
HABE, Sangolwethu
HO, Chieh-Ya
JASSON, Jonathan Edwin
JIKAJIKA, Talita
JIKIJELA, Sibabalwe Iva
JONGIDIZA, Yamkela

KLAAS, Nomfundo
LE ROUX, Eureka
LEPPAN, Aiden Ryan
LOUIS, Kirsty
MADOLWANA, Nasiphi
MAFILIKANA, Nosiphiwo
MAKINANA, Anelani
MAKISI, Yonela
MAREKA, Relebohille
MATIWANA, Siyabulela
MCKECHNIE, Sarah
MHLANGA, Siyamthanda
MINNAAR, Varonique Donay
MINNIES, Roxanne El-Jean
MJAYEZI, Lucky Thamsanqa
MJULWA, Asa
MTANDEKI, Ntombozuko
MTSHELU, Masixole
MTWA, Ncebakazi
MUNUNGUFHALA, Andisa Pearl
NAIDOO, Caroline

NANGU, Nandipha
NDIMENI, Zizo Zizipho
NGIYO, Lamla
NGXAMILE, Anelisa Contance
NOKELA, Thembela
NOVEVE, Lwazi
NYIBA, Unathi
NYUSILE, Solulele
PARDOE, Dominique Danielle Felton
QANGULE, Anam
SCHEEPERS, Zhivago Willeigard
SEJOSING, Anelang Omega

SITHEBE, Sindisiwe
SOBOOIS, Simamkele
TOFILE, Sibusiso Trevor
TSHISA, Aphiwe
WINDVOEL, Princess
XHANYA, Siphosethu
ZONA, Zimkhitha

CUM LAUDE

KUIPA, Rufaro Helen

ADVANCED DIPLOMA IN ECONOMICS

BOTA, Nobuhle
BUZANI, Sonwabise
DLADLA, Khumbuzile
DONDASHE, Nandipha
GOBINGCA, Nqaba
GUDUZA, Sinazo
KOLI, Nomfesane
LENTSOANE, Itumeleng
MABINDLA, Nasiphi
MADLOKAZI, Sinovuyo
MAJENGE, Luyanda
MATEE, Thulwana
MAYEKISO, Zintle
MBILANE, Ntombizandile
MDUNGE, Nokwanda Nonsikelelo
MGIDLANA, Kamvaehle
MKANGELWA, Amanda
MLUNGWANA, Anelisiwe Sihle

MNGXEKEZA, Siphamandla
MYENDEKI, Anele
NDAMASE, Nqabakazi
NDAMASE, Siyavuya
NGQAYIMBANA, Thandokazi
NHLAPO, Thandeka Malibongwe
NKONTSO, Avuyisiwe
NONKENEZA, Ibanathi
NZUZO, Nwabisa
PETER, Zizipho
PHILPOTT, Paul Timothy
PIKOKO, Vuyokazi
PINDA, Sikelelwa
SANGONI, Notoury Zenande
SELE, Zethu
VALENTYNE, Jenathan Beryl
VAYI, Xolisa

BACHELOR OF ARTS (DEVELOPMENT STUDIES)

BOOI, Sisonke
CAKWE, Sisipho Sinazo
CHITAURO, Mishaelight
DAKA, Michelle Mulambo
GQOLA, Yamkela
JACK, Sigqibo
JIMLONGO, Liseka
JOSEPH, Zandile Janise
JOXO, Nomasango Nancy
KONTSIWE, Anita
LUGALO, Lwazi
MADLALA, Yandisa
MALANGENI, Luxolo Mihle
MALITI, Asandiswa
MAPAPU, Babalwa
MATJOKANA, Masana
MEREYOTLHE, Bonolo Veronica

MEREYOTLHE, Nthabiseng Violet
MHLABA, Ncebakazi
MKENCELE, Sisipho
MOYO, Tendai Karen
MPATI, Noloyiso Catherine
NAMA, Onele
NINGIZA, Oracle Mthiwethemba Mth'Omasebe
NKONZO, Yavela Ngwekazi
NONYANA, Percy Kabelo
NTSHUNTSI, Aluncedo
NXUMALO, Mike Sahluko
NYATHI, Ketumetsi Lakatso
SHUSHA, Lindokuhle Charles
SIKILISHE, Tembeleni
STEDI, Anathi
ZONO, Langa

BACHELOR OF COMMERCE (ECONOMICS AND STATISTICS)

APPIAH-DANQUAH, Adwoa Achiaa
KILANI, Yonela Sisipho
KNOETZE, Theunis
MAHOYA, Alpheus Shingirirai
MAKALIMA, Yonela Yandisa
MLENZANA, Neziswa
MSUTU, Nambitha
MUDZIMU, Justin
NKENKANA, Pumeza
NOTSHULWANA, Sinekhaya

RAMNCWANA, Uphahlalomzi
SIKEYI, Loyiso
TSHONGWENI, Lukhanyo
VAN DER MESCHT, Amore

CUM LAUDE

MBONAMBI, Siyabonga
VAN REE, Jacques

BACHELOR OF COMMERCE (GENERAL: ECONOMICS)

BANDA, Msinje Imelda
CHELLA, Nampasa Siame
EATON, Bradley Hayes
GCALI, Siphosethu
GCANGA, Dumisani
GRANT, Scott Ian Edward
HAWKES, Taryn Sinnah
KATAIKE, Achsa Celia
MAKARINGE, Sibusiso Clement
MANGWANA, David
MASHALE, Resoketswe Lorraine Julitha
MBONGWA, Nomfundo Aliyah
MC GOWAN, Joyce Bienca
MDODANA, Mluleki Lemmah
MELAMANE, Siphesihle

MLOSY, Rehema Jane
MXOLI, Fikile
NKUMANDA, Monwabisi
NOMATYE, Anelisa
NTLOKONDALA, Lulama
SEBESHO, Adelaide Mamotsidike
SISWANA, Sinesipho
SONTI, Bongani
SOVENDLE, Tando
STRYDOM, Zenda-Lee
TITO, Zama Howard
TORRENT, Olivier Michael
WATSON, Megan Ashleigh
ZADI, Vanessa Marie-Dominique Meladi

BACHELOR OF COMMERCE (GENERAL: TOURISM)

DYWILI, Sihle
MQOMBOTHI, Siphelo Cecil

SWARTS, Kay Angelique
TESSENDORF, Jennae Leanie

POSTGRADUATE DIPLOMA IN APPLIED ECONOMICS

GANTSHO, Sixolile
LIMBA, Lumko

MOKHOELE, Thabang
SIHOYI, Lusanda Nadia

POSTGRADUATE DIPLOMA IN MARITIME STUDIES

CAIN, Benedicta Lusanda
DLAMINI, Siboniso Musa Vuyo
GINISE, Nwabisa Belinda
KHAN, Nooran
KILANE, Athenkosi
KLAAS, Zongezile Wilson
KOSI, Mlungiseleli Edward
LALLIE, Vuyani
LONAKE, Pula Benstein
MAPUKATA, Thembakazi

MGXASHE, Mthethleleli Arnold
MQUTHENI, Ziyanda Virginia
NDUNANA, Zoliwe Sihle
NTENTESA, Nomsa
NYATI, Sisiphosethu
PICK, Amanda
PUPA, Ayanda Terence
RALI, Jongikhaya
RANDOYI, Sinazo

BACHELOR OF TECHNOLOGY: TOURISM MANAGEMENT

GELEBE, Lwazi Sidwell
GXAMTWANA, Singatha
KEETON, Jake Ryan
MAGQANGENI, Ambesiwe
NHLALATU, Qhama

SEAMAN, Kelly Jade
SIKITI, Xolisa Duduza
SIMANDLA, Avumile
STEVENS, Leora Cassandra
TOFI, Kwezi

BACHELOR OF ARTS HONOURS

FUTSHANE, Mzilikazi

(Economics)

MDINGI, Zukiswa

(Economics)

BACHELOR OF ARTS HONOURS IN DEVELOPMENT STUDIES

ADEDIRAN, Foluke Eytayo
AMANDA, Amerley Armah
BALOYI, Asaduma Tessa
BURARAME, Yvette
CHUOL, James Kueth
DAYILE, Boniswa Leonora
DLALI, Aphiwe
DUKUZA, Lusanda Abongile
DYASI, Aluta Vusisizwe

GXALABA, Fundiswa Elizabeth
KENTE, Masixole
MAHAHASI, Xoliswa
MAHLELEHLELE, Nodumo Gloria
MALANGENI, Silindile Portia
MANGALISO, Siyabonga
MANGISA, Nobulungisa
MASONONO, Faranani Cindy
MAVATA, Mandisi

MBEBE, Dumisani Lennox Bakhulule
 MDYOGOLO, Unathi
 MNTUYEDWA, Nkululo
 MNWANA, Zandile
 MURADYA, Thelma Irene
 MYATAZA, Andiswa
 NAKIMBUGWE, Norris Linda
 NCEDANI, Nokuthula
 NDABENI, Inga Sxolile
 NDYEBI, Phakama Pretty
 NGETE, Asanda
 NHARA, Shingai Anselmo
 NJENJE, Sinomtha
 NONGAWUZA, Miranda Sisanda
 NQEKETHO, Malibongwe
 NTUNI, Zingisa

NXALA, Ntombizanele
 PHILLIP, Busisiwe
 QOMFO, Athenkosi
 ROCKMAN, Tasmeen
 SANDI, Mkhusele Christopher
 SGWABE, Gwendoline Cikizwa
 SIGIDI, Mandlakazi
 TABATA, Thandokazi
 TAME, Nomsangaphi Agnes
 XHOMFULANA, Vumile
 ZINGANTO, Tamara Luvo

CUM LAUDE

KADALUKA, Gloria Thamo
 STROHMEIER, Carina Brigitte

BACHELOR OF COMMERCE HONOURS

CHIGOMBE, Kindness Raison (Tourism)
 CHIUNDIRA, Daisy Grace (Economics)
 DABA, Mandlakhe Kenneth (Economics)
 FALAKAHLA, Lwazi (Economics)
 FOUCHE, Tracy (Economics)
 GENU, Yazi (Economics)
 HAMMAN, Nicolene Melany Desire (Economics)
 HARAWA, Stacy Wamunyima (Economics)
 KHAILE, Phofolo Marvin Emmanuel Khaile (Economics)
 KHANYA, Matsolo (Economics)
 KUBHEKA, Khanyisa Terry (Economics)
 MADOSI, Siphosomzi (Economics)
 MADZIVANI, Livhuwani (Economics)
 MAQUBELA, Dumani (Tourism)
 MAVIKELA, Nomahlubi (Economics)
 MENZIWE, Nonkululeko (Economics)
 MHANGO, Joseph Cuthbert (Economics)

MKHOMBO, Thando (Economics)
 MNIKI, Alive Mtshakazi (Economics)
 MONDLIWA, Nande (Economics)
 MXHOSA, Siphokuhle (Economics)
 MYATAZA, Akhona (Economics)
 NAIKEN, Melissa Sharon Angela (Economics)
 NCAYO, Ntombizandile (Economics)
 NGONDE, Nicholas (Economics)
 NJUZE, Sikelelwa (Economics)
 NKOSINKULU, Anelisa Rosemary (Economics)
 OCTOBER, Cuan Dylan (Economics)
 RUTSITO, Batsirai Ashley Antony (Tourism)
 SHILUVANA, Nhlamulo (Economics)
 SIKUNDLA, Lihle Siyasanda Unity (Economics)
 SOYAMBA, Busisiwe Khanyisa Babalwa (Economics)
 ZENENGA, Laura Chioniso (Tourism)

MASTER OF ARTS (DEVELOPMENT STUDIES) (COURSEWORK WITH GUIDED RESEARCH REPORT)

BANDA, Cisomo
 BHE, Ntomboxolo Grace
 JEKWA, Mandisi Eddison
 KAMBAMBA, Abe Khamis
 LEGGE, Mikaya Modi Lubajo
 LUGALO, Simo
 MAKANDA, Azola Reginald
 MALUSI, Phaphama Paul
 MANDE, Zoleka
 MFEYA, Nontando Hazel
 MTHATHI, Noxolo Ruth
 NDAMASE, Bongani

NGAMILE, Cordelia Nolundi
 NKWAKWA, Bandlakazi Beira
 NQWAZI, Noxolo Lindiwe
 POTWANA, Viwe
 SEBOLAI, Kgakamatso Bridget
 SEPTEMBER, Lwandlekazi Christina
 SIGWANDA, Pakama Sylvia
 TAME, Faith Jabulile
 TYEKELA, Pumla
 XOTYENI, Nompumelelo Caroline
 ZIPETE, Zwelixelile

MASTER OF ARTS (DEVELOPMENT STUDIES) (COURSEWORK WITH A TREATISE)

BANDAMA, Carol Tambudzai
 Title of treatise:
 THE ROLE OF UNIVERSITIES IN HUMAN CAPITAL DEVELOPMENT IN ZIMBABWE

Supervisor: Dr CC Mulenga

KAGANDE, Albert Tafadzwa
 Title of treatise:
 THE SOCIO-ECONOMIC IMPACT OF URBAN RENEWAL PROJECTS IN SOUTH AFRICA TOWNSHIPS

Supervisor: Ms AM de Klerk

LEKOMA, Phenyoy Loyiso Benjamin

Title of treatise:

THE IMPLEMENTATION OF TSWANE VISION 2055 URBAN DEVELOPMENT PLAN

Supervisor: Prof MS Bayat

MABECE, Victor Nkosabantu

Title of treatise:

THE ROLE OF LOCAL ECONOMIC DEVELOPMENT IN JOB CREATION IN DIMBAZA TOWNSHIP

Supervisor: Dr D Pretorius

MGUBO, Xolelwa

Title of treatise:

THE EFFECTS OF INDUSTRIAL LABOUR DISPUTES ON DEVELOPMENT IN SOUTH AFRICA

Supervisor: Dr S Heleta

MODIBA, Makgodu Dinah

Title of treatise:

THE RECONSTRUCTION AND DEVELOPMENT PROGRAMME: HOUSING DELIVERY IN DISTENENG TOWNSHIP, LIMPOPO PROVINCE

Supervisor: Mr DL Bogopa

MTATI, Odwa

Title of treatise:

CLUSTERS AS A VEHICLE FOR INDUSTRIAL DEVELOPMENT IN THE EASTERN CAPE

Supervisor: Ms ALM Shelver

NWAUCHE, Sokeibelemaye

Title of treatise:

SOCIAL ENTREPRENEURSHIP AND DEVELOPMENT IN NELSON MANDELA BAY MUNICIPALITY

Supervisor: Dr F Claeye

SAMATI, Rugare

Title of treatise:

SINGLE WOMEN'S LAND OWNERSHIP ARRANGEMENTS AND LAND UTILIZATION: HOPEWELL FARM IN ZIMBABWE

Supervisor: Prof WL Isaacs-Martin

TABALAZA, Nomthetho

Title of treatise:

THE IMPACT OF CLIMATE CHANGE ON RURAL HOUSEHOLDS IN BINFIELD VILLAGE

Supervisor: Ms AM de Klerk

XIPU, Ncedisa Tandile

Title of treatise:

THE EFFECT OF RURAL DEVELOPMENT PROJECTS ON FOOD INSECURITY AND MALNUTRITION

Supervisor: Mr DL Bogopa

MASTER OF COMMERCE (COURSEWORK)

THOBAKGALE, Khutso Oupa

(Economics)

THE IMPACT OF ECONOMIC GROWTH ON THE MATRIC PASS RATE IN SOUTH AFRICA

Supervisor: Prof MR Ncwadi

MASTER OF COMMERCE (RESEARCH)

JACOBS, Marius Stephen – *Cum Laude*
(Economics)

Title of dissertation:

THE EFFECTIVENESS OF TECHNICAL ANALYSIS AS AN INVESTMENT INSTRUMENT IN THE FINANCIAL MARKETS
Supervisor: Prof HR Lloyd

KGARI, Emolemo Nkomeng
(Economics)

Title of dissertation:

THE IMPACT OF A SHOPPING CENTRE ON ADJACENT PROPERTY PRICES: A NELSON MANDELA BAY CASE STUDY
Supervisor: Dr MC Sale

MAKHALE, Lebone Matshelanoka
(Economics)

Title of dissertation:

THE EFFECT OF PULA DEVALUATION NON-MINING EXPORTS SECTOR IN BOTSWANA
Supervisor: Dr L Jeke

MBEWU, Asanda
(Economics)

Title of dissertation:

THE IMPACT OF REAL EXCHANGE RATES ON EXPORTS IN SOUTH AFRICA
Supervisor: Dr G Mugano

MPHINYANA, Shonisani Tshinakaho
(Economics)

Title of dissertation:

THE INFLUENCE OF FISCAL POLICY ON ECONOMIC GROWTH IN SOUTH AFRICA
Supervisor: Prof MK Ocran

NTSHANGASE, Sindiswa Laurantia
(Economics)

Title of dissertation:

RECREATIONAL RESOURCE MANAGEMENT IN NELSON MANDELA BAY: A CHOICE EXPERIMENT APPLICATION
Supervisor: Dr DE du Preez
Co-supervisor: Prof M du Preez

TAONEZVI, Lovemore
(Economics)

Title of dissertation:

THE RECREATIONAL VALUE OF BAVIAANSKLOOF: A TRAVEL COST ANALYSIS USING COUNT DATA MODELS
Supervisor: Prof M du Preez

TETANI, Siphosethu
(Economics)

Title of dissertation:

THE CAUSAL LINK BETWEEN EXPORTS AND ECONOMIC GROWTH IN SOUTH AFRICA
Supervisor: Dr G Mugano

MASTER OF PHILOSOPHY IN DEVELOPMENT FINANCE (COURSEWORK)

BALOYI, Norman Tinyiko

Title of treatise:

THE INFLUENCE OF MICROFINANCE INSTITUTIONS ON SMALL, MEDIUM AND MICRO-ENTERPRISES IN SOUTH AFRICA
Supervisor: Prof IW Ferreira

DERROCKS, Velda Charmaine

Title of treatise:

CREDIT RISK MANAGEMENT IN DEVELOPMENT FINANCE INSTITUTIONS AND SMME SUSTAINABILITY

Supervisor: Ms RF Chinanga

DOBBIN, Jeremy Steven

Title of treatise:

THE DISCIPLINARISATION AND PROFESSIONALISATION OF DEVELOPMENT FINANCE IN SOUTH AFRICA

Supervisor: Prof HR Lloyd

DYALO, Nolutho

Title of treatise:

ECONOMIC DEVELOPMENT IN THE EASTERN CAPE: A CASE STUDY OF THE AGRICULTURAL PROJECTS

Supervisor: Prof MK Ocran

MANZERE, Bogadi Patricia

Title of treatise:

FINANCIAL SUSTAINABILITY MECHANISMS FOR LOCAL NGO'S IN THE GAUTENG PROVINCE, SOUTH AFRICA

Supervisor: Prof JJ Makuwira

MSIMANGA, Dumisile

Title of treatise:

THE CHALLENGES OF BANKS IN FINANCING SMES IN HARARE, ZIMBABWE

Supervisor: Mr B Yalezo

SEJANAMANE, Nkhahle Daniel

Title of treatise:

CHALLENGES IN DISTRIBUTION OF OLD AGE PENSIONS IN LESOTHO

Supervisor: Prof MS Bayat

VELANI, Chuma

Title of treatise:

FUNDING AND GOVERNANCE OF COOPERATIVES: MAGWA AND MAJOLA TEA ESTATES

Supervisor: Prof MR Ncwadi

ZHANJE, Stephen

Title of treatise:

TRADE, FINANCIAL DEVELOPMENT AND THE ECONOMIC GROWTH NEXUS IN SOUTH AFRICA

Supervisor: Mr TM Ruzive

MASTER OF PHILOSOPHY IN TOURISM MANAGEMENT (RESEARCH)

BAILEY, Jade Simone

Title of dissertation:

THE INFLUENCE OF TOURIST ATTRACTIONS ON STUDENTS' PREFERENCES TO STUDY AT NMMU

Supervisor: Dr NS Dyubhele

GOLIATH, Kimrochey Tachnee

Title of dissertation:

HIV AND AIDS TOURISM WORKPLACE PROGRAMME IN BUFFALO CITY

Supervisor: Dr R Kalenga
Co-supervisor: Mr HH Bartis

MAHLANGENI, Iviwe

Title of dissertation:

EXPLORING HIV AND AIDS WORKPLACE PROGRAMMES IN THE TOURISM INDUSTRY OF NELSON MANDELA BAY

Supervisor: Dr R Kalenga
Co-supervisor: Mr HH Bartis

MALUWA, Lutendo Obed

Title of dissertation:

SATISFACTION LEVELS OF VISITORS AT THE TSITSIKAMA NATIONAL PARK

Supervisor: Prof MR Ncwadi
Co-supervisor: Dr T Ramukumba

DOCTOR OF PHILOSOPHY

AMANSURE, Ricardo Julian
(*Development Studies*)

Title of thesis:

A THEORETICAL MODEL FOR SUCCESSFUL MANAGEMENT OF REVENUE FOR BENEFICIARY COMMUNITIES OF RENEWABLE ENERGY COMPANIES IN SOUTH AFRICA

Supervisor: Prof CM Adendorff

ELS, Deon Andre
(*Development Studies*)

Title of thesis:

EMOTIONAL INTELLIGENCE TRAINING MODEL FOR EXECUTIVE LEADERSHIP IN SOUTH AFRICA

Supervisor: Prof CM Adendorff
Co-supervisor: Prof B Botha

ROSENDAHL, Patricia Diane
(*Development Studies*)

Title of thesis:

DIGITAL CAPITAL: A MODE OF BRIDGING CAPITAL FOR IMMIGRANT AND REFUGEE POPULATIONS

Supervisor: Prof RJ Haines
Co-supervisor: Dr F Solms

YUNGONG, Theophilus Jong
(*Development Studies*)

Title of thesis:

EVALUATING THE DEVELOPMENT POTENTIAL OF EXTRACTIVE SECTOR CORPORATE SOCIAL INVESTMENTS IN CAMEROON: CASE OF THE OIL AND GAS AND MINING SUB SECTORS

Supervisor: Dr D Pretorius
Co-supervisor: Prof JM Cherry

DOCTOR OF PHILOSOPHY IN COMMERCE

ABEL, Sanderson
(*Economics*)

Title of thesis:

MEASURING THE PERFORMANCE OF THE BANKING SECTOR IN ZIMBABWE

Supervisor: Prof P le Roux

BARA, Alex
(*Economics*)

Title of thesis:

FINANCIAL DEVELOPMENT IN THE SADC: GROWTH AND CROSS-COUNTRY SPATIAL SPILLOVER EFFECTS

Supervisor: Dr G Mugano
Co-supervisor: Prof P le Roux

ISMAIL, Badroen
(*Economics*)

Title of thesis:

POTENTIAL USE OF ISLAMIC FINANCE AMONG MUSLIMS IN PORT ELIZABETH

Supervisor: Prof P le Roux
Co-supervisor: Prof IW Ferreira

KARAMBAKUWA, Tapuwa Roseline
(*Economics*)

Title of thesis:

SME SUPPORT INSTITUTIONS AND SMALL TO MEDIUM ENTERPRISE EXPORT GROWTH IN ZIMBABWE

Supervisor: Prof MR Ncwadi

NGATIANE, Mativenga

(Economics)

Title of thesis:

LOCAL ECONOMIC DEVELOPMENT (LED). A CASE STUDY OF NELSON MANDELA BAY AND BUFFALO CITY METROPOLITAN MUNICIPALITIES

Supervisor: Dr NS Dyubhele

Co-supervisor: Prof HR Lloyd

SIMIYU, Edwin Jairus

(Economics)

Title of thesis:

THE IMPACT OF TRADE LIBERALISATION ON KENYA

Supervisor: Dr G Muguno

WANJUU, Lazarus Zungwe

(Economics)

Title of thesis:

THE IMPACT OF GOVERNMENT EXPENDITURE ON ECONOMIC GROWTH OF THE ECONOMIC COMMUNITY OF WEST AFRICAN STATES (ECOWAS)

Supervisor: Prof P le Roux

DOCTORAL DEGREE CITATIONS

THE DEGREE OF DOCTOR OF PHILOSOPHY (DEVELOPMENT STUDIES)

RICARDO JULIAN AMANSURE

Previous qualifications:

2009	Master of Arts (Organisational Leadership)	Eastern University, Pennsylvania, USA
2002	Bachelor of Arts (Honours)	University of Pretoria
2001	Bachelor of Arts	University of Stellenbosch
1985	Diploma in Education	Wesley College of Education

Thesis:

A THEORETICAL MODEL FOR SUCCESSFUL MANAGEMENT OF REVENUE FOR BENEFICIARY COMMUNITIES OF RENEWABLE ENERGY COMPANIES IN SOUTH AFRICA

The purpose of the study was to develop a revenue-management model for beneficiary communities of the renewable energy sector in South Africa. The model would enable Independent Power Producers (IPPs), various stakeholders, industry experts and community development practitioners to implement a pro-active, effective, and relevant decision-making process for revenue management for local communities that must benefit from renewable energy sites, as obligated by government. A comprehensive survey of the related literature led to the construction of a path diagram between the identified independent variables, intervening and dependent variables through the formulation of appropriate hypotheses.

Through the use of an electronic measuring instrument, the sourced primary data were empirically analysed and tested by means of Structural-Equation Modelling (SEM). The resultant determinants that were identified as influencing the success of revenue management to beneficiary communities included: Outside advice, distinctive benefits, support services, financial management, developmental benefits, human development, strategic planning and project management. The study makes a valuable contribution to the body of knowledge concerning revenue management for beneficiary communities; and it has also opened up new avenues of research into this subject.

The study provides a practical tool for socio-economic and enterprise-development practitioners in the renewable energy sector, thus promoting economic growth by reducing poverty and unemployment in beneficiary communities in South Africa.

THE DEGREE OF DOCTOR OF PHILOSOPHY (DEVELOPMENT STUDIES)

DEON ANDRÉ ELS

Previous qualifications:

1984	Diploma in Police Science	UNISA
1987	National Diploma: Police Administration	Department of Education
1992	Bachelor of Arts in Criminology	UNISA
1994	Honours degree in African Politics	UNISA
2015	Master of Arts in Conflict and Transformation Management	Nelson Mandela Metropolitan University

Thesis:

EMOTIONAL INTELLIGENCE TRAINING MODEL FOR EXECUTIVE LEADERSHIP IN SOUTH AFRICA

Globalisation results in new leadership challenges that affect people, the planet and peace around the world. Some of the critical issues include increasing extremism and terrorism, displaced migrants fleeing to stable countries, global warming and economic decline. Global leadership crises and increasing failures in executive leadership, including unethical practices give rise to the need for ethical governance and a new approach to the development of emotionally mature leadership. The role of executive leadership, leadership derailment and the required proficiencies and attributes are investigated by evaluating traditional leadership theories and approaches in a modern context.

This study focuses on the nexus of human development, emotional intelligence and executive leadership. Emotional intelligence-based leadership, including the role of neuro-leadership, is evaluated; and a positivist approach, based on quantitative research, using Structural Equation Modelling is used to develop an integrative model that involves the new paradigm of leadership, as a response to human developmental challenges and globalisation. The new paradigm of integrative leadership includes authentic leadership, shared leadership and gender-based leadership.

New methods to develop emotionally intelligent executive leaders include technology-based training, role-play simulation training, global classroom interaction, iLeadership and eLeadership in a boundary-less environment. The value of this study's contribution to the body of knowledge lies in the findings, the proposed Integrative Emotional Intelligence Leadership Model, and some recommendations for future research. The proposed model affords limitless, creative and accelerated, executive leadership development for SA and the African continent.

THE DEGREE OF DOCTOR OF PHILOSOPHY (DEVELOPMENT STUDIES)

PATRICIA DIANE ROSENDAHL

Previous qualifications:

1982 Master of Arts
1975 Bachelor of Arts

University of New Orleans, New Orleans, LA USA
University of Washington, Seattle, WA USA

Thesis:

DIGITAL CAPITAL: A MODE OF BRIDGING CAPITAL FOR IMMIGRANT AND REFUGEE POPULATIONS

The thesis explores the effects of the utilization of ICT services by immigrants and refugee groups within a community-college environment in Washington State. The candidate utilizes the concept of 'digital capital' to illustrate how the groupings in question leverage bridging and bonding capital in their activities and interactions within the college environment. She contends that bonding-social capital and bridging-social capital offer benefits for immigrant and refugee groups to new communities, localities and regions.

The connection to like-minded individuals or pre-existing ethnic ties (bonding-social capital) can provide strategic support for the wellbeing of individuals experiencing difficult social adjustments, while connecting with new social groups (bridging-social capital) can provide new external associations. These connections can provide new information, leading to expanding opportunities. The analysis is also informed by other development theoretical constructs, such as the 'capabilities approach'.

This study adds to our understanding of the ways in which immigrant and refugee populations embed themselves in new teaching and learning environments and construct new forms of social capital, in order to enhance their strategies of survival and advancement.

It contributes to the growing areas of scholarship on the development dynamics of immigrant and refugee populations and their incorporation in advanced and knowledge-rich regions and economies. It provides us with a series of important insights into the construction of networks and the development of capabilities, which provide building blocks for social and cultural capital.

The candidate also provides conceptual and empirical substance to the concept of digital capital. In addition, the study shows the increasing interplay between digitalization productions and processes and the spheres of formal and adult-oriented learning.

A further aspect of the thesis is the provision of policy-relevant observations and recommendations in regard to future frameworks and the design of curricula at Community College and HE institutions in the USA and internationally.

The thesis comprises a distinctive and significant contribution to the discipline of Developmental Studies and to the relevant areas in the social and educational sciences more generally. It has a wider relevance to contemporary scholarship on the nature and the working of social capital.

THE DEGREE OF DOCTOR OF PHILOSOPHY (DEVELOPMENT STUDIES)

THEOPHILUS JONG YUNGONG

Previous qualifications:

2003	Bachelor of Science, Geography	University of Buea Cameroon
2008	Postgraduate Diploma, Geo-information Production and Management	RECTAS, Obafemi Awolowo University, Nigeria
2012	Magister Artium (MA), Development Studies	Nelson Mandela Metropolitan University

Thesis:

EVALUATING THE DEVELOPMENT POTENTIAL OF EXTRACTIVE SECTOR CORPORATE SOCIAL INVESTMENTS IN CAMEROON: CASE OF THE OIL AND GAS AND MINING SUB SECTORS

The above study evaluates the development potential of extractive sector corporate social investments (CSI) in Cameroon. The candidate maintains that CSI interventions are often claimed to be developmental; but there is neither a straightforward link between CSI and development; nor are there guarantees that this can be achieved in ways considered just, balanced and sustainable. The candidate has developed and applied a novel framework to determine this: 'the front and back-end activities approach' to measuring effective CSI practices. This includes the novel concepts of CSI applicability and CSI effectiveness, as well as the potential and actual CSI.

By combining a complex mix of research-methodological techniques with a pragmatist research world-view, the candidate argues that the discretionary idea of CSI is popular with extractive-sector companies; but it is with a weak development potential, stemming from the predominance of *ad hoc*, haphazard and unsystematic CSI practices. He suggests measures to significantly rework the extractive sector's CSI environment, in order to enhance its development potential. This includes comprehensive policies on CSI promotional activities in Cameroon.

THE DEGREE OF DOCTOR OF PHILOSOPHY IN COMMERCE (ECONOMICS)

SANDERSON ABEL

Previous qualifications:

2000 BSc Honours (Economics)

2002 MSc (Economics)

University of Zimbabwe

University of Zimbabwe

Thesis:

MEASURING THE PERFORMANCE OF THE BANKING SECTOR IN ZIMBABWE

The measurement of the performance of the banking sector in Zimbabwe is motivated by the unique developments that have typified the sector during the period 2009-2014. The banking sector has been accused of excessive profiteering through overpricing. The interest-rate spread, fees and other charges, were presumed to be high; and this motivated the need to understand whether the banking sector is efficient or inefficient. The objective of the study was to measure the performance of the banking sector during the period 2009-2014.

The measurement of performance uses a multi-pronged approach. Competition was measured by using the new empirical industrial organisation methods of Panza and Rose (1987) and Lerner (1934). Cost and revenue efficiency was estimated by using the two-step methods of data-envelopment analysis and the Tobit regression method. Profits were measured by using the Generalised Method of Moments. The study revealed that the banking sector operates under a monopolistic competition-market structure. This means banks possess some degree of market power – due to product differentiation – as a result of unique features, such as brands, image and advertising, among others.

The study suggests that the average revenue and cost-inefficiency level is approximately 35 per cent. The average revenue and cost-efficiency increased between 2009 and 2014, because of improved economic stability. The study established that the discord on the implementation of the indigenisation and empowerment law, coupled with the government intervention in the banking sector, had a negative impact on the banking sector's efficiency. The study suggests that the banking sector persists over time because of its regulatory structure. Profitability is determined by market power, non-performing loans, liquidity risk, capital adequacy, bank size and cost efficiency.

There are a number of policy implications derived from the study. Regulatory measures, such as forced consolidations can lead to excessive market power by the banking institution; hence, this should be moderated. Banks should enhance credit risk; because the NPLs have been dragging profits. Banks should take advantage of the various measures introduced, such as the setting up of the special-purpose vehicle and the credit-reference bureau. The government should avoid tampering with market forces; as this reduces competition, efficiency and profitability. Furthermore, it puts in place measures that grow the economy; as these should increase the efficiency and profitability of the banking sector.

THE DEGREE OF DOCTOR OF PHILOSOPHY IN COMMERCE (ECONOMICS)

ALEX BARA

Previous qualifications:

2002 BSc Honours (Economics)

2004 MSc (Environmental and Development Economics)

2012 Master of Business Administration

University of Zimbabwe

University of Oslo, Norway

University of Zimbabwe

Thesis:

FINANCIAL DEVELOPMENT IN THE SADC: GROWTH AND CROSS-COUNTRY SPATIAL SPILL-OVER EFFECTS.

The study was prompted by the prevailing financial development imbalances across the SADC countries that are not consistent with the interconnectedness of the financial systems of these economies, contrary to the spatial-proximity theory on finance. Using the Generalised Method of Moments approach, the study finds that financial development does not support economic growth in SADC. Financial reforms were found to be insufficient to drive growth.

The Spatial Durbin Model reveals the presence of positive spatial effects on financial development in the region; and that the proximity to South Africa yields consistent effects of spatial externality in money markets and inconsistent spatial externality in credit markets. The monetary union has no influence on the spatial dynamics of financial development in SADC.

The generalised-impulse-response analysis of a Bayesian VAR model indicates that shocks in South Africa's financial sector have positive, but constrained – and in some cases weak – financial spill-over effects on both the economic growth and the financial development of other SADC countries.

The study established, by using the Herfindahl-Hirschman Index, a high level of financial market concentration for SADC, centred in South Africa, and a fair distribution when South Africa is excluded. Dynamic panel models that established South Africa's financial development have mixed and opposing effects on the financial market concentration in SADC.

THE DEGREE OF DOCTOR OF PHILOSOPHY IN COMMERCE (ECONOMICS)

BADROEN ISMAIL

Previous qualifications:

1995 MCom

Vista University

Thesis:

POTENTIAL USE OF ISLAMIC FINANCE AMONG MUSLIMS IN PORT ELIZABETH

The resilience that Islamic financial assets have shown against the background of several financial crises in contemporary times has revealed that Islamic finance can be a viable alternative financial system.

Islamic finance encompasses financial banking institutions, products and services designed to comply with the central tenets of *Shari'ah* (Islamic) law, which forbids exploitation in any form. The broad appeal of Islamic finance is attributed to its ethical underpinnings that prohibit the charging of interest.

The financial system lies at the heart of the modern market economy; and it has played a key role in the accelerated development of the world economy, particularly since the Second World War. A stream of financial innovations, in conjunction with a revolution in the information, communications and technology spheres at the beginning of this decade has contributed significantly towards the growth of the Islamic financial sector in a globalised world in general, and Port Elizabeth in particular.

Future marketers of Islamic financial products among the Muslim population in Port Elizabeth will be those who are able to identify and anticipate the evolving needs of Islamic consumers, and who will pioneer product innovations and improvements to meet the financing needs of Muslims (pious and non-pious) as well as those of non-Muslims.

Badroen Ismail has succeeded in producing a voluminous thesis in a relatively unknown study field that has contributed substantially to the existing field of knowledge in the study area. The thesis has paved the way for future research in this unique study area.

THE DEGREE OF DOCTOR OF PHILOSOPHY IN COMMERCE (ECONOMICS)

TAPUWA ROSELINE KARAMBAKUWA

Previous qualifications:

2001	Bachelor of Science Honours Degree in Economics	University of Zimbabwe (Zimbabwe)
2007	Certificate in Project and Programme Management and Administration	MDF Training and Consultancy, (The Netherlands)
2008	Master of Business Administration	Zimbabwe Open University (Zimbabwe)
2009	Post Graduate Diploma in Marketing of Services	Maastricht School of Management (The Netherlands)
2011	Advanced Management for Development Certificate	MDF Training and Consultancy, (The Netherlands)
2014	Master of Science Economics	University of Zimbabwe (Zimbabwe)

Thesis:

SME SUPPORT INSTITUTIONS AND SMALL TO MEDIUM ENTERPRISE EXPORT GROWTH IN ZIMBABWE

The purpose of the study was to present the determinants of export performance among SMEs in Zimbabwe. Related objectives were establishing the competitiveness of Zimbabwe's exports, ascertaining the major constraints faced by SME exporters in Zimbabwe, and determining the perspectives from support institutions on SME export supports. The researcher used the gravity model of trade and the random-effects approach to econometrically estimate the relevant panel data. The null hypothesis was based on the premise that the variables under study do not determine export intensity (measure of export performance) of SMEs in Zimbabwe.

The revealed comparative-advantage index was used to compute Zimbabwe's export competitiveness. SME export performance in Zimbabwe is determined by business ownership, research and development, export period, firm size, gender and distance. SME exporters face limited access to both finance and external markets; and the major aspect considered by support institutions, when lending, is SMEs' credit history.

Zimbabwe is most competitive in agricultural and mineral exports.

THE DEGREE OF DOCTOR OF PHILOSOPHY IN COMMERCE (ECONOMICS)

MATIVENGA NGATIANE

Previous qualifications:

2005	BCom (Economics and Business Management)	University of Fort Hare
2006	BCom (Economics)	University of Fort Hare
2007	MCom (Economics)	University of Fort Hare

Thesis:

LOCAL ECONOMIC DEVELOPMENT (LED): A CASE STUDY OF NELSON MANDELA BAY AND BUFFALO CITY METROPOLITAN MUNICIPALITIES

Mr Ngatiane investigated what developmental practitioners, policy-makers and academics alike, refer to as “local economic development” and its facets. The levels at which the LED practices of Nelson Mandela Bay and Buffalo City Metropolitan Municipalities were embedded in the literature were tested. The results confirmed the presence of six LED facets, namely: enterprise development, locality development, livelihood development, general development, workforce development and community development. However, the study discovered that the aforementioned facets fail to cover other general items, like the availability or unavailability of LED strategy, the functional location of LED within municipal directorates and the availability of a budget to drive the LED functions.

The research found that all the six facets were being implemented in both municipalities, albeit to varying degrees. Utilising a purpose-built tool, the researcher discovered that Nelson Mandela Bay Municipality’s LED practice was deeply embedded in LED theory across all the identified facets. The same analysis proved that Buffalo City Metropolitan Municipality’s LED practice was embedded in LED theory in all the other facets, with the exception of community development.

THE DEGREE OF DOCTOR OF PHILOSOPHY IN COMMERCE (ECONOMICS)

EDWIN JAIRUS SIMIYU

Previous qualifications:

2008 BEd Honours (Mathematics and Economics)

Moi University – Kenya

2011 MA (Economics)

Kampala International University – Uganda

Thesis:

THE IMPACT OF TRADE LIBERALISATION ON KENYA

This study examined the trade, revenue and welfare effects of trade liberalisation on Kenya under various frameworks, such as the Economic Partnership agreements (EPAs) with the European Union, the World Trade Organization (WTO) and various bilateral free-trade agreements (BFTA) – with its largest trading partners. This study used the World Integrated Trade Solutions-Software for Market Analysis and Restrictions on Trade (WITS/SMART).

Specifically, the study highlighted that Kenya, on balance loses out on trade liberalisation, mainly from revenue loss and possible de-industrialisation from trade-creation effects. The study also revealed that welfare gains were insignificant to compensate for revenue losses. With respect to exports, the study showed that contrary to conventional wisdom, which underscores that a country's exports increase and diversify after liberalisation, Kenyan exports remained largely the same – both in terms of composition and quantum. On imports, the research shows that the Kenyan economy expects a surge in imports after trade liberalisation.

In the light of these findings, the study recommends that measures should be implemented that are aimed at boosting exports, like strengthening of the Export-Processing Zones, export subsidies, the establishing of supply-side facilities, trade financing plus strengthening of the export-supporting institutions. The country needs to consider improving the collection of revenue from alternative sources, such as value-added taxes, excise duties, personal and company taxes and excise duty, in order to cushion itself against the revenue loss impact of trade reforms.

THE DEGREE OF DOCTOR OF PHILOSOPHY IN COMMERCE (ECONOMICS)

LAZARUS ZUNGWE WANJUU

Previous qualifications:

1990 BScHons (Economics)
2008 MSc (Economics)

Ahmadu Bello University (ABU), Zaria, Nigeria
Bayero University Kano (BUK), Kano, Nigeria

Thesis:

THE IMPACT OF GOVERNMENT EXPENDITURE ON ECONOMIC GROWTH OF THE ECONOMIC COMMUNITY OF WEST AFRICAN STATES (ECOWAS)

The Economic Community of West African States (ECOWAS) is one of the regions in the world with a high proportion of its population living below the poverty level. The region needs to extricate itself from a low-level equilibrium growth trap, in order to reduce the poverty level. Accordingly, this thesis views government expenditure as a policy instrument that could be used in stimulating economic growth – with the aim of reducing the poverty level in ECOWAS countries. The thesis investigates the impact of total government expenditure, *per capita* recurrent and *per capita* capital expenditures on economic growth in the ECOWAS sub-region.

It also investigates the impact of economic institutions and other control macro-economic variables on economic growth in the ECOWAS countries. The optimum size of government expenditure in the ECOWAS sub-region is also estimated. The thesis uses the macro-panel data analytical models to estimate the parameters of the model employed. The thesis applied the spurious panel- data regressions methods (OLS, FEM AND REM), in addition to the panel data co-integrating regression methods (VEC, FMOLS and DOLS).

The regression models applied were subjected to diagnostic tests, in order to ascertain their reliability and efficiency – before using them to test the hypotheses. The results show that only DOLS is efficient; and it is applied in testing the hypotheses. This thesis establishes that government expenditure exhibits an inverted-U shape, with respect to economic growth in the ECOWAS countries. This means that low government size stimulates growth. Large government expenditure depresses economic growth; and optimum government expenditure is 52% of the real GDP in ECOWAS. The policy implication of the optimum government-expenditure theory; as it is applied in ECOWAS countries, is that for economic-growth maximisation, government expenditure must not exceed 52% of the real GDP.

The actual government expenditure in ECOWAS is about 9% of the real GDP which is below the optimum level.

Per capita capital and per capita recurrent government expenditures, among other findings, were found to stimulate economic growth in the ECOWAS countries. These findings may be interpreted to mean *per capita* capital, and *per capita* recurrent government expenditures have not attained their optimum level; since they are economic growth enhancing. Economic institutions could not engender growth in the ECOWAS countries.



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 quality educational opportunities that will make a critical and constructive contribution to regional, national and global sustainability.

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

i. Respect for diversity

- We reflect and serve diverse regional, national and global communities
- We promote an open society where critical scholarship and the expression of a multiplicity of opinions and experiences are actively encouraged
- We foster an environment in which diversity is appreciated, respected and celebrated
- We are committed to accessibility, inclusivity and social justice

ii. Excellence

- We promote, recognise and reward excellence in our teaching, learning, research and engagement
- We promote, recognise and reward excellent service delivery to all our stakeholders
- We provide a supportive and affirming environment that enables students and staff to reach their full potential
- We adopt innovative approaches to promote excellence in our institutional policies, structures, processes and systems

iii. Ubuntu

- We are a people-centred university
- We respect the dignity of others
- We recognise our mutual interdependence
- We promote compassionate and responsible citizenship

iv. Integrity

- We act with integrity and accept responsibility for our actions
- We behave in an ethical and professional manner
- We conduct our activities in an accountable and transparent manner
- We ensure the integrity of our information, systems and processes

v. Respect for the natural environment

- We care about the environment and recognise our responsibility to conserve, protect and properly manage natural resources for ourselves and future generations
- We promote the integration of sustainability principles into our academic practices, institutional operations and design of physical infrastructure
- We encourage mutually beneficial and sustainable approaches to community service and engagement
- We inspire students and staff to embrace environmentally friendly practices

vi. Taking responsibility

- We acknowledge our personal responsibility for ethical behaviour towards others
- We assume responsibility for the achievement of personal and institutional goals
- We accept responsibility for our actions and the consequences thereof
- We provide an environment that encourages students and staff to take responsibility for their academic and professional endeavours

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 achievement! You are now an alumnus of NMMU. We would like to take this opportunity to introduce you to the NMMU Alumni Association.

Once you have obtained your NMMU certificate, diploma or degree you become an alumnus of the university and a member of the NMMU Alumni Association. The Association is recognised by the NMMU 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 University can be supported in a variety of ways including sharing news, expertise, skills, networks and contributions in cash and kind. Cash donations to the Alumni Fund are used to fund bursaries, projects and the NMMU Capital and Endowment Campaign. Every contribution makes a difference. Donations can be made online as well.

Join our existing alumni chapters nationally and internationally or help establish new ones to maintain and build our networks. We encourage you to remain active NMMU ambassadors.

The role of the Alumni Relations Office

The Alumni Relations Office is responsible for the day-to-day management and running of the Alumni Association, the University Shop and all matters related to alumni relationship building.

We kindly request all alumni to ensure that we have your latest contact details to invite you to chapter socials and networking events as well as provide you with information regarding alumni and NMMU achievements. You are also requested to send us news regarding your or fellow alumni achievements and interesting experiences for publication in our newsletters and on the website.

Please visit our website for more information <http://alumni.nmmu.ac.za> or e-mail us at alumni@nmmu.ac.za or join our Facebook page **NMMU Alumni**. Other contact details include tel. +27 41 504 3935 and fax +27 41 504 1417. You are also most welcome to visit the Alumni Relations Centre on the North Campus in Port Elizabeth.

Remember to buy your memorabilia from the University Shop during graduation.

We look forward to hearing from you. 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.**