# NELSON MANDELA

UNIVERSITY

Welcomes all postgraduate students and invites you to a three-day Virtual Orientation Programme

17 - 19 August 2022

Online platform: Microsoft Teams

Programme Director: Dr Priscilla Mensah





# Day 1 (Wednesday, 17 August 2022)

09:20 - 09:30	'Arrive' 5-10 minutes before the start of the programme
9:30 – 10:00	Welcome and Opening  Dr Thandi Mgwebi (DVC: Research, Innovation and Internationalisation)
	Mr Pontsho Hlongwane (President: Student Representative Council)
10:00 - 10:30	Making A Successful Transition to Postgraduate Studies
	Dr Priscilla Mensah (Director: Research Development)
10:30 - 10:45	Break for 15 minutes
10:45 - 11:15	University policies and general rules for Masters and Doctoral Studies
	Dr Priscilla Mensah (Director: Research Development)
11:15 - 11:45	Developing an effective working relationship with your supervisor
	Prof David Katerere' (Research Platform Chair: Pharmaceutical and Biotech Advancement in Africa (PBA2) at Tshwane University of Technology and Chair of PharmaConnect Africa)

### 11:45 - 12:00 Break for 15 minutes

### 12:00 - 12:30 Foreign Study Exchange Opportunities and Internationalisation at Home

Dr John Mashayamombe (International Partnerships and Research Networks Researcher: International Office)

Ms Asanda Tele (International Students Support Services Manager: International Office)

#### 12:30 - 13:00 Becoming an internationally leading scholar

Prof Syden Mishi (Associate Professor and Head of Department: Economics)

### 13:00 - 14:00 Lunch Break

# 14:00 – 15:00 Resources available to support postgraduate students - Library and Information Services (LIS), ICT Services, Academic Writing, Health and Wellness, Universal Accessibility and Disability Services (UADS), Transformation Office

Mrs Anneret Joubert (Training Librarian: LIS)

Mrs Redène Steenberg (Service Level and Service Desk Manager: ICT Services)

Mr Andile Mhlahlo (Academic Literacies Practitioner: Learning Development, LT Collab)

Mrs Nomalungelo Ntlokwana (Director and Counselling Psychologist: Emthonjeni Student Wellness, LT Collab)

Sr Maria Luthaga (Professional Nurse: Student Health Services)

Mr Athenkosi Nqikashe (Operational Manager: UADS) Dr Ruby-Ann Levendal (Director: Transformation Office)

# 15:00 - 15:15 Evaluation and Closure

# Day 2 (Thursday, 18 August 2022)

09:20 - 09:30	'Arrive' 5-10 minutes before the start of the programme
9:30 – 11:30	Guidelines for Proposal Development and Ethical Considerations  Postgraduate students to be divided into STEM and SSH Disciplines.
	<b>STEM DISCIPLINES:</b> Dr Tim Pittaway (Lecturer and Supervisor: Department of Agriculture and Game Management) and
	SSH DISCIPLINES: Dr Nolunkcwe Bomela (Research Associate: Research Development)
11:30 - 12:00	Break for 30 minutes
12:00 – 13:30	Academic Writing and the Literature Review  Postgraduate students to be divided into STEM and SSH Disciplines.
	<b>STEM DISCIPLINES:</b> Dr Tim Pittaway (Lecturer and Supervisor: Department of Agriculture and Game Management) and
	SSH DISCIPLINES: Dr Nolunkowe Bomela (Research Associate: Research Development)
13:30 - 14:00	Lunch Break
15:00 - 15:15	Break for 15 minutes
16:15 – 16:30	Evaluation and Closure

# Day 3 (Friday, 19 August 2022)

09:20 - 09:30	'Arrive' 5-10 minutes before the start of the programme
09:30 - 11:30	Introduction to quantitative research
	Ms Carmen Stindt (Statistical Consultant: Unit for Statistical Consultation)
11:30 - 12:00	Break for 30 minutes
12:00 – 13:30	Overview of quantitative research designs
	Ms Carmen Stindt (Statistical Consultant: Unit for Statistical Consultation)
13:30 - 14:00	Lunch Break
14:00 – 15:00	Important considerations in questionnaire design
	Ms Carmen Stindt (Statistical Consultant: Unit for Statistical Consultation)
15:00 – 15:15	Break for 15 minutes
15:15 – 16:15	Getting started with IBM SPSS Statistics
	Ms Carmen Stindt (Statistical Consultant: Unit for Statistical Consultation)
16:15 – 16:30	Evaluation and Closure

# **Speaker Biographies**



# Dr Thandi Mgwebi

Dr Thandi Mgwebi is Deputy Vice-Chancellor responsible for Research, Innovation and Internationalization at Nelson Mandela University in South Africa. She was the former Deputy Vice-Chancellor Research and Innovation at the Tshwane University of Technology (TUT), Director of Research at the University of the Western Cape (UWC). Prior to her appointment at UWC, she was the Executive Director of the South African Research Chairs and Centres of Excellence at the National Research Foundation. Thandi was the founding Director of the Southern African Systems Analysis Centre (SASAC), an initiative of the Department of Science and Innovation, the NRF and the International Institute of Applied Systems Analysis (IIASA).

Thandi was the founding Board Chair of Amaya Space, a commercial nanosatellite company of the Cape Peninsula University of Technology. She currently serves in the Leadership Council for the Africa node of the Sustainable Development Solution Network (SDSN); in the Advisory Board of the French-South Africa Scholarship Programme and serves as a council member of the African Institute of Mathematical Sciences (AIMS) a pan -African network of Centres of Excellence for post-graduate training in mathematical sciences, research and public engagement in Science, Technology, Engineering and Mathematics.

Thandi holds a PhD in Medical Cell & Developmental Biology from the University of Cape Town (UCT), a Management Development Programme Certificate from the University of Stellenbosch Business School (GSB) and a postgraduate qualification in Tertiary Education Management from the University of Melbourne, Australia. Part of her PhD work on mesenchyme-epithelial transformation of corneal endothelium on transgenetic mouse models was spent at the MRC Centre for Neurobiology at University College, London (UCL). She completed her postdoctoral research fellowship at the Institute of Infectious Diseases and Molecular Medicine, UCT. Thandi holds a certificate in Business Sustainability Management from the University of Cambridge, UK.



Mr Pontsho Hlongwane

Mr Pontsho Hlongwane is an LLB student and the SRC President at Nelson Mandela University.



#### Dr Priscilla Mensah

Dr Priscilla Mensah is Director: Research Development at Nelson Mandela University. The Directorate contributes to an enabling environment for research by supporting emerging researchers (which includes postdoctoral and research fellows), facilitating all aspects of postgraduate student funding and offering development programmes for staff and postgraduate students. Through the Unit for statistical consultation, it offers training and consultation for statistical needs of researchers. It also manages ethics processes at the institution. Prior to joining Mandela University, she was Director in the Human and Infrastructure Capacity Development Directorate of the National Research Foundation (NRF). She held several positions at the University of the Free State including Deputy-Director: International Academic Programmes and Deputy Director of the Postgraduate School. She served as Director for the three consecutive summer schools of the Southern African Young Scientist Summer Programme (SA-YSSP) in Applied Systems Analysis hosted at the University of the Free State from 2012-2015. A key research output from this programme was the book Systems Analysis Approach for Complex Global Challenges, published by Springer in 2018 and for which she was managing editor. She has extensive knowledge of South Africa's Higher Education and Training landscape and the National System of Innovation. She is a specialist in systems analysis with specific emphasis on science and policy within South Africa and beyond. She holds Masters and Doctoral degrees in Chemistry from the University of Cape Town.



### **Prof David Katerere**

Prof David Katerere is the Research Platform Chair of Pharmaceutical and Biotech Advancement in Africa (PBA2) at Tshwane University of Technology and Chair of PharmaConnect Africa, a non-profit which is a premier convenor of the pharmaceutical industry in Africa. He is also a board member at UI-Global and the Association of African Medicinal Plant Standards (AAMPS).

Prof Katerere holds a PhD in Pharmaceutical Science from the University of Strathclyde, Scotland. He has worked in pharmaceutical and biotech practice and research in the past 25 years in 4 countries on 3 continents. He has several inventions to his name including the nutraceutical, Niselo and CovidConnect App for use in clinical trials and post-recovery. He has published over 50 journal articles and is co-editor of three books: Ethnoveterinary Botanical Medicines (T&F) (2010), Systems Analysis Approach for Complex Global Challenges (Springer) (2018) and Traditional and Indigenous Knowledge for the Modern Era (T&F) (2019).

He is a member of advisory committees of SAHPRA and the Global Health Supply Chain Consortium, co-founded by faculty at University of Michigan and University of Southern California. Prof Katerere teaches and researches across the pharmaceutical and biotech value chain including product development from medicinal plants (for food, nutraceuticals, and medicines) and clinical testing, substandard and falsified medicines/vaccines, and medicine governance.



# Dr John Mashayamombe

Dr John Mashayamombe is a Researcher in the International Office at Nelson Mandela University where he manages International Research Networks and Multilateral Relations. He obtained his PhD at the University of Pretoria. His research interests cover on themes around Organisation of Work and Labour, Higher Education, and Internationalisation.



#### Ms Asanda Tele

Asanda manages the International Students Services portfolio at the Mandela International Office. She holds a Masters Degree in Development Studies and is currently pursuing a doctoral degree. She has been involved in the higher education landscape in different capacities for the past 15 years. Her current responsibilities include the planning and implementation of all aspects of international students' administration and support services. Her interests lie in the internationalisation of higher education, migration, and social justice, as such she is involved in research in these areas.



# Prof Syden Mishi

Born in 1983, I am an Associate Professor in Economics at Nelson Mandela University (https://www.mandela.ac.za/), South Africa, teaching Advanced Microeconomics (Masters level) and Microeconomics (Honours level). I hold a Doctor of Commerce in Economics (University of Fort Hare), MCom Economics (University of Fort Hare), BCom Economics-Financial Markets (Cum laude, University of Fort Hare) and BCom Economics and Business Management (Cum laude, University of Fort Hare). I have taught in the higher education sector since 2012. My areas of teaching and research are: applied microeconomics, microeconomics theory; behavioural and experimental economics; game theory; industrial organisation. My interest in experimental economics has been ignited by a 5-Day Workshop on The Behavioural Econometrics of Risk, Uncertainty and Time Preference, presented by Professors: Glenn Harrison and Elisabet Rutström.

My doctoral thesis title: Dynamic interactions between stock markets and banks in South Africa: testing for market disciplining of banks. I have experience in consultancy work for government, government agency and departments. I am working on establishing a Sustainable, Transformative and Equitable Policy (STEP) Research Lab to guide, evaluate and critique policy to ensure sustainable, transformative equitable development.



#### Mrs Anneret Joubert

Mrs Anneret Joubert is the Training Librarian at the South Campus Library at Nelson Mandela University. She is also responsible for the generic Online and Mask-to-Mask Training Sessions with undergraduate students. Mrs Joubert also assists students in finding information for their assignments.



# Mrs Redène Steenberg

Mrs Redène Steenberg joined the Nelson Mandela University in April 2007 and is currently the Service Level and Service Desk Manager for ICT Services. The service desk forms a crucial function for both staff and students across NMU campuses. She oversees the sections responsible for staff and student ICT support as well as the renewal of institutional software. Redène has over 13 years' experience in thesis editing and is highly skilled in facilitating training for postgraduate research and development and working with large files.



#### Mr Andile Mhlahlo

Mr Andile Mhlahlo has been working at Nelson Mandela University as the Academic Literacies Practitioner for the past four years. Previously, he worked for NGOs in the Eastern Cape Province for about two years, doing research work and at the University of Cape Town as an Administrator for about nine years. He has been supervising PGDip students for the past six years in the Department of Development Studies and he also a PhD Candidate in Public Administration at Nelson Mandela University.



# Mrs Nomalungelo Ntlokwana

Mrs Nomalungelo (Lungsi) Ntlokwana is Director: Emthonjeni Student Wellness (ESW) at Nelson Mandela University. Lungsi joined the University in 2005. In 2008, she was appointed as a Counselling Psychologist and progressed to a Senior Psychologist position in 2011. As a Senior Psychologist, she coordinated the Missionvale Centre and managed the career core competence, building strong relationships with industry and school communities through career outreach programmes expanding access to the University.

She holds an MA in Counselling Psychology from Nelson Mandela University and her Psychology Honours and BA Ed, both from the former Vista University. Lungsi is registered as a Counselling Psychologist with the Health Professions Council of Southern Africa (HPCSA) and is a Level II International Peer Educator Trainer of Trainers.

She joined the University from the Department of Education (DoE), where she was a Head of Department and formed part of the school's Senior Management Team. She has served on the National Executive Management Committee of the Southern African Association for Counselling and Development in Higher Education (SAACDHE) and was its Eastern Cape Regional Chairperson.



# Sr Maria Luthaga

Sr Maria Luthaga has been a Primary Health Care Nurse at Student Health Services at Nelson Mandela University since March 2017. She is a qualified Nursing Sister and holds Diplomas in Midwifery, Psychiatric Nursing, Community Nursing, Advanced Nursing Management, Project Management and Primary Health Care. Sr Luthaga has a passion for rendering quality nursing services to students and applies acquired knowledge, insight and experience to all campus health awareness and screening campaigns on campus. She is driven by engagement with students in promoting health, prevention and treating illness according to clinical guidelines.



### Mr Athenkosi Nqikashe

Mr Athenkosi Nqikashe obtained his Masters degree in Development Studies at Nelson Mandela University (NMMU then) in 2009, and his thesis focused on investigating structural socio-economic factors stifling the performance of rural schools in the Eastern Cape. He has more than ten years of diversified work experience in student support services specialising in management, facilitation and coordination of work integrated learning, career guidance, academic support, and advocacy of disability services. In October 2019, he joined Nelson Mandela University as the Operational Manager in Universal Accessibility and Disability Services Unit.



### Dr Ruby-Ann Levendal

I was raised in a working-class suburb called Uitsig on the Cape Flats. I was privileged to access tertiary education and achieved the following qualifications – B.Sc (UWC, Biochemistry and Physiology), B.Sc Hons in Physiology (UWC), M.Sc (UWC), M.Phil in Conflict and Conflict Resolution (former UPE), PhD in Chemical Pathology (Wits) and a Postgraduate Certificate in Higher Education Management (University of Bath, UK).

I have been working within the Higher Education sector for nearly 30 years and working specifically for the then University of Port Elizabeth since 1996, then the Nelson Mandela Metropolitan University (renamed from the merger in 2005) and now for the Nelson Mandela University (renamed since 2017), with a concomitant change in the name and mandate of my portfolio. My current position is Director Transformation and I report to the DVC Engagement and Transformation, Prof Andre Keet. The Transformation Office is responsible for the promotion of equality, including reporting of gender-based violence and equality-related advocacy and complaints as well as the implementation of the Institutional Transformation Plan.

I continue to serve on various institutional committees (including the Institutional Forum) as well as the management committee and advisory board of the Centre for the Advancement of Non-Racialism and Democracy (CANRAD) and the HIV and AIDS research Unit. I serve as a Board member of Innovolve (a commercialisation company established by the University to facilitate research-related high-tech initiatives). External to the University I am a Trustee on the Board of the Unity in Africa Foundation, responsible for implementation of iGEMS (INCUBATING GREAT ENGINEERING MINDS) programme, focused on scholars from under-privileged communities interested in careers as engineers. I am an elected member of the steering committee of the USAf Transformation Managers' Forum.

I continue to supervise postgraduate students in the Department of Biochemistry and Microbiology as a Research Associate within the Faculty of Science with a specific focus on Cannabis and its medicinal uses. I support the use of cannabis for medicinal purposes (not for recreational use).



## Dr Tim Pittaway

Dr Tim Pittaway has been an academic at Nelson Mandela University since 2011, before his career in academia, he was involved in horticulture and entomology research in the citrus industry. He now supervises postgraduates in crop production and rural socioeconomic research. He is the ATLAS.ti qualitative data software training coordinator at Nelson Mandela University and a member of the Faculty of Science Learning, Teaching and Ethics committees.



#### Dr Nolunkcwe Bomela

Dr Nolunkowe Bomela is a Research Associate with the Department of Research Development at Nelson Mandela University and former Director of the Department of Research Management at the same institution. She received a Ph.D. in Sociology (specializing in Medical Demography) from the University of Pretoria (UP) whilst employed as a senior lecturer in demography, sociology, and research methodology at the same university.

Prior to joining University of Pretoria, she worked as a Senior Researcher in the Population Dynamics Division and at the Centre for Science Development at the Human Sciences Research Council (HSRC) Pretoria. While at UP she received an Andrew Mellon Foundation Scholarship (1997-1999) and completed various modules in Research Methodology at the University of Michigan (USA). She has participated in and managed large-scale survey data research projects at both the HSRC and UP.

Her research interests focus on infant mortality, maternal mortality, child malnutrition and population aging. Her methodological work focuses on the analysis of large-scale survey data (secondary data analysis), general survey methodology, and qualitative data analysis with and without computers. She has supervised several Honours, Masters and PhD students.



#### Ms Carmen Stindt

Ms Carmen Stindt worked as a lecturer at Nelson Mandela University from 2016 to 2017. She lectured 2nd and 3rd year BCom/BSc statistics modules. Ms Stindt joined the Unit for Statistical Consultation (USC) in February 2017 as a Statistical Consultant. She then took an opportunity to join industry from 2018 to 2019 before returning to join the USC permanently. Ms Stindt has also been running her own private statistical consultation company since 2016.

She has facilitated many workshops aimed at improving research capacity at Nelson Mandela University from 2015 to the present, where she facilitates monthly workshops for postgraduate students and staff on behalf of the USC.

She has a MCom in Statistics Research and is currently pursuing her PhD in Mathematical Statistics. Her day-to-day work includes providing statistical consultation to all researchers (postgraduates and staff) at the university whose work includes a quantitative component or is entirely quantitative. This includes assistance with research design and methodology, data collection, data analysis and interpretations.

Ms Stindt is extremely passionate and enthusiastic about bringing statistical understanding to all postgraduate students and hopes that each client she works with, learns a little more about their own abilities and grows in strength, both professionally and personally.

# **Change the World**

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