NELSON MANDELA

UNIVERSITY



April 2022

Autumn Graduation

Ceremony 26

Faculty of Engineering, the Built Environment and Technology

5 MAY 2022 | 09:30

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 education experiences for a better world

VALUES

Excellence Diversity Ubuntu Social justice and equality Integrity Environmental stewardship



Contents

Vision, Mission, Values	2
Congratulatory Message	4
About Nelson Mandela University	6
Fast Facts and V2030 Strategic Focus Areas	7
Office-Bearers of the University	8
Executive Deans of Faculties	9
Order of Proceedings	10
Graduates	11
Honorary Doctoral Recipients	23
Academic Dress	28
Faculty Colours	29
Congratulatory Message from the Alumni Assocation	30
National Anthem	31

Congratulatory Message

Graduation is a significant milestone in life. It is the culmination of an academic journey that reflects your ambition, determination, commitment, perseverance and hard work. We know that this journey is often not yours alone, as many have travelled with you - your friends, your lecturers, your supervisors, your mentors and your family. They have invested in you financially, encouraged you to persevere, guided your studies and above all, believed in your ability to succeed and achieve this graduation dream.

Today your joy is our joy too. Such a significant moment – your graduation day – must be celebrated for it not only recognises all that you have achieved but also focuses on all the potential and possibilities to come. It offers great hope for the future – and you are that bright future.

The coronavirus pandemic has transformed our lives - the way we work, study and live. Today, however, we are filled with joy and gratitude to be able to celebrate your graduation together in person. We are also extremely pleased that many more are able to join us virtually via livestreaming. As a student who had to navigate your studies in

Dr Geraldine Fraser-Moleketi Chancellor unprecedented circumstances, we especially salute and applaud your achievement as you pioneered this path. It could not have been easy.

We wish you all the very best for your future endeavours wherever they may take you as a proud alumnus of Nelson Mandela University. Continue learning through-out your life journey. Allow the flame of your curiosity for the new and yet to be discovered to burn brightly. Education is your passport to the future – and also to the future hopes of our country and our continent. It is indeed a foundation for a better world. Or as Nelson Mandela so eloquently put it:

"Education is the most powerful weapon which you can use to change the world."

Congratulations!

Umyalezo wokuvuyisana

Uthweso zidanga ludumo olubaluleke kunene ebomini. Yinkcochoyi kuhambo lwemfundo enomsila echaza ukunxanwa kwakho, ukuzimisela, ukuzinikela, ukunyamezela kwanomsebenzi onzima. Siyayazi ukuba olu hambo asilolenu kuphela, nanjengoko uninzi luthe lwakhenketha nani – abahlobo benu, abahlohli beny, abaphathi benu, amakhankatha akho kwakunye nosapho lwenu. Babinze kuni ngokwezimali, banikhuthaza ukuba ninyamezele, banikhokela kwizifundo zenu, kwaye, kuyo yonke into, bakholelwa kumxakatho wenu wokuphumelela kwanokuzuza eli phupha lokuthweswa isidanga.

Namhlanje uchulumanco lwakho luchulumanco lwethu. Ilixa elibaluleke kunene – usuku lothweso sidanga – kufuneka lubhiyozelwe kuba aluqapheli nje kuphela konke othe wakuzuza kodwa likwagxila nakumandla kwanakumathuba azayo. Lisinika ithemba elikhulu kwikamva – kwaye ulelo kamva liqhakazileyo.

Intsholongwane yekhorona ibutshintshile ubomi bethu – indlela esisebenza, esifunda nesiphila ngayo. Kodwa namhlanje, sizele luvuyo nombulelo wokukwazi ukubhiyozela uthweso zidanga zenu Sisonke njengeziqu. Siyavuya kakhulu nanjengoko abanye abaninzi bekwazi ukuba yinxalenye yethu ngokobuxhakaxhaka bosasazo ngqo.

Njengomfundi oye waqhuba izifundo zakhe ngeendlela ebezingalindelekanga, sikothulela umnqwazi ngokukhethekileyo futhi sikuqhwabela izandla kokuzuzileyo. Akukhange kubelula.

Sikunqwenelela okuhle kodwa, kwiinzame zakho zekamva elizayo, naphi na apho ziza kuthatha zikuse khona njengobesakuba ngumfundi ozingcayo weYunivesithi iNelson Mandela.

Qhubeka nokufunda kubude bohambo lobomi bakho. Vumela intlantsi yokunxanelwa ulwazi ukuba izalwe ngokokutsha kwaye iqanduselele ukutshikalela ekukhanyeni. Imfundo sisazisi sakho sobomi – kwakunye nakwithemba lekamva lelizwe lethu kwakunye nezwekazi lethu. Ngaphandle kwamathandabuzo, isisiseko sekamva elingcono. Okanye nanjengokuba uNelson Mandela eyibeka ngokucacileyo:

"Imfundo lelona krele lakhe lanamandla ongathi ulisebenzise ukutshintsha ihlabathi."

Huntshu!

Gradeplegtigheid is 'n belangrike mylpaal in jou lewe. Dit is die hoogtepunt van 'n akademiese reis wat jou ambisie, vasberadenheid, toewyding, deursettingsvermoë en harde werk weerspieël. Ons weet dat hierdie reis dikwels nie net joune alleen was nie, aangesien baie mense saam met jou gereis het – jou vriende, jou dosente, jou studieleiers, jou mentors en jou familie. Hulle het finansieel in jou belê, jou aangemoedig om te volhard, jou studies gelei en bowenal geglo in jou vermoë om sukses te behaal en hierdie gradeplegtigheidsdroom te bewaarheid.

Vandag is jou vreugde ook ons vreugde. So 'n belangrike oomblik – jou gradeplegtigheidsdag – moet gevier word, want dit erken nie net alles wat jy bereik het nie, maar fokus ook op al die potensiaal en moontlikhede wat voorlê. Dit bied groot hoop vir die toekoms – en jy is daardie blink toekoms.

Die koronaviruspandemie het ons lewens verander – die manier waarop ons werk, studeer en leef. Vandag is ons egter gevul met vreugde en dankbaarheid om jou gradeplegtigheid persoonlik saam te kan vier. Ons is ook baie bly dat baie meer mense virtueel by ons kan aansluit via die regstreekse uitsending.

As 'n student wat jou studies in ongekende omstandighede moes navigeer, salueer en loof ons veral jou prestasie as baanbreker op hierdie pad. Dit kon nie maklik gewees het nie.

Ons wens jou alles van die beste toe vir jou toekomstige pogings waar hulle jou ook al mag neem as 'n trotse alumnus van Nelson Mandela Universiteit.

Gaan voort om deur jou lewensreis te leer. Laat die vlam van jou

nuuskierigheid helder brand vir dit wat nuut is en nog ontdek moet word. Opvoedkunde is jou paspoort na die toekoms – en ook na die toekomshoop van ons land en ons vasteland. Dit is inderdaad 'n grondslag vir 'n beter wêreld. Of soos Nelson Mandela dit so welsprekend gestel het: Veels geluk!

"Opvoedkunde en onderwys is die kragtigste wapen wat jy kan gebruik om die wêreld te verander."



Professor Sibongile Muthwa Vice-Chancellor

About Nelson Mandela University



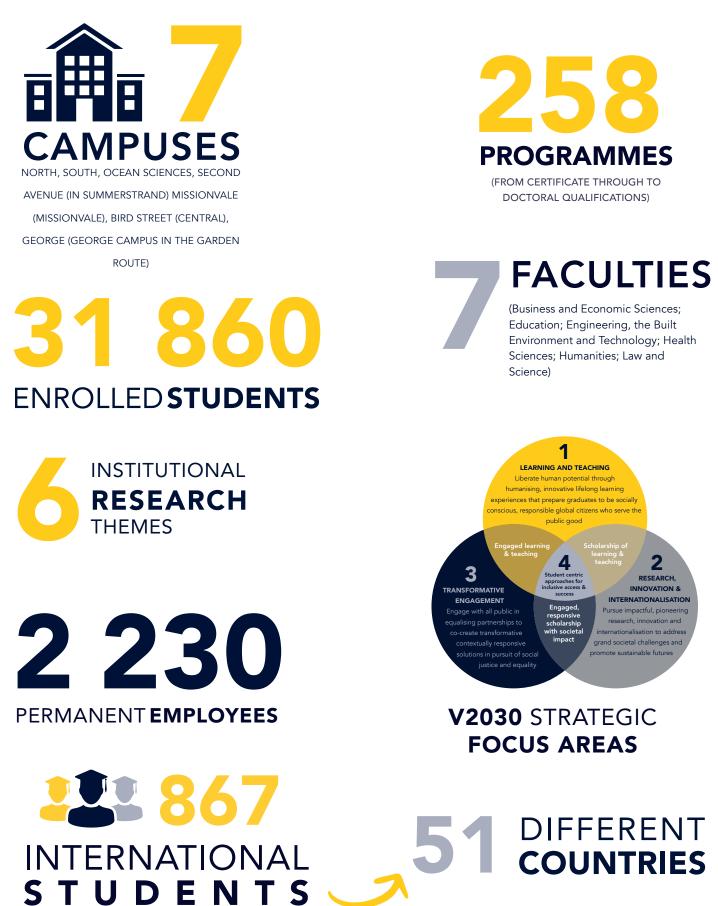
Nelson Mandela University is the only university in the world to carry the name of Nelson Rolihlahla Mandela.

With this honour comes the responsibility of leading our University into a new era of transformative innovation, development and change in line with the ethos and values of our namesake.

Living the legacy of Mandela should be reflected in the way we teach, learn, do research, engage with our partners, and work, study and live as staff, students and alumni. We are on a journey to achieve this and become the learning destination for staff and students who:

- are pioneering change agents for a better world
- are committed to creating jobs in an entrepreneurial economy
- work together across disciplines in seeking solutions and innovations to achieve quality of life and a healthy environment for all people, and
- are instilled with a deep need to serve and give back.

Fast Facts and V2030 Strategic Focus Areas



Office-Bearers of the University

CHANCELLOR

Dr GJ Fraser-Moleketi: MAdmin (UP), DPhil (hc) (Mandela University)

CHAIRPERSON OF COUNCIL

Ambassador NP January-Bardill: BA, Cert in Ed(UBL), MA(Essex University, UK), Dip HR Management (Damelin)

VICE-CHANCELLOR

Prof SW Muthwa: BA(SW)(Fort Hare), BA(SW)Hons(Wits), MSc, PhD(London University, UK)

DEPUTY VICE-CHANCELLOR: ENGAGEMENT AND TRANSFORMATION

Prof A Keet: BA, HDE, BEd, MEd (UWC), PhD (Edu Mang, Law and Policy) (UP)

DEPUTY VICE-CHANCELLOR: LEARNING AND TEACHING

Prof CD Foxcroft: BA, BAHons, MA, DPhil(UPE)

DEPUTY VICE-CHANCELLOR: PEOPLE AND OPERATIONS

Mr LE Hashatse: BJourn & Media, BAHons(Rhodes), MA(Edith Cowan University, Australia)

DEPUTY VICE-CHANCELLOR: RESEARCH, INNOVATION AND INTERNATIONALISATION

Dr T Mgwebi: BSc, BScHons, MSc, HDipEd(Unitra); PhD(UCT); PGDeg(Tertiary Education Management)(University of Melbourne, Australia)

DEAN OF STUDENTS

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

EXECUTIVE DIRECTOR: FINANCE

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

REGISTRAR

Mr EB De Koker: BA(UCT), BAHons(UNISA), MA(Pub Admin) (University of Warwick, UK)

PRESIDENT OF ALUMNI ASSOCIATION

Mr K Blose: BSc(Construction Economics), BScHons(Quantity Surveying)(NMMU)

Executive Deans of Faculties

BUSINESS AND ECONOMIC SCIENCES

Prof HR Lloyd: 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 TECHNOLOGY

Prof D Pottas (Acting): BScHons(PU CHE), PhD(RAU), MCSSA

HEALTH SCIENCES

Prof Z Zingela: MBChB(Natal), FCPsych(SA), MMed(UP)

HUMANITIES

Prof P Maseko: BA, BAHons(UWC), MA, Cert in Assessor's Course (Curriculum Development and Assessment in HE), PhD, PGDip in Higher Ed(RU)

LAW

Dr L Biggs (Acting): BCom (Law), LLB(UPE), LLM (Labour Law) (cum laude), LLD(NMMU)

SCIENCE

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

DEAN OF LEARNING AND TEACHING

Dr P Kota-Nyati: BA(Vista), BAHons, MA Couns Psych(UPE), DPhil(Mandela Uni)

Order of Proceedings

Entrance of Academic Procession

Moment of silence

Constitution of Congregation and Welcome Prof SW Muthwa (Vice-Chancellor)

Choral performance Nelson Mandela University Choir

Awarding of qualifications Prof SW Muthwa (Vice-Chancellor)

Conferring of Doctoral Degrees Prof SW Muthwa (Vice-Chancellor)

Message of Congratulations and Dissolution of Congregation Prof SW Muthwa (Vice-Chancellor)

National anthem Nelson Mandela University Choir

Departure of Academic Procession

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

FACULTY OF ENGINEERING, THE BUILT ENVIRONMENT AND TECHNOLOGY

NATIONAL DIPLOMA: INFORMATION TECHNOLOGY

ANTHONY, Danielle Amber	(Software Development)
BAARTMAN, Wade Joshua	(Software Development)
BACELA, Peleka	
BANGENI, Ayabonga	(Software Development)
BARWOOD, Matthew	(Software Development)
BATH, Bernard	(Software Development)
BEER, Romano Jomurray	(Software Development)
-	(Software Development)
BEKWA, Siyabonga	(Software Development)
BLANKET, Siphosihle	(Software Development)
BOJA, Abongile	(Software Development)
BOOI, Sinoyolo Veronica	
BOTHMA, Ryno Deon	(Software Development)
BRUINERS, Devinice Kimle	
CHARLIEMAN, Okuhle Brya	
CLARK, Jonathan Neil	(Software Development)
CORNELIUS, Shaakirah	(Software Development)
DASTILE, Liyabona	(Software Development)
	(Software Development)
DAVIDS, Abdul-Aziz	(Software Development)
DAYISE, Anathi	(Software Development)
DIKO, Kamvelihle Kwanele	(Software Development)
DIKO, Siyamtanda	
DYANTYISI, Anelisa	(Software Development)
FANTE, Khanyisa Vela Gqw	
FATMAN, Lusama	(Software Development)
FEKADE, Gcisa Anelisiwe	(Software Development)
	(Software Development)
FLEUR, Thamea	(Software Development)
FULANI, Vuyokazi	(Software Development)

GEORGE, Cheyenne Magd	lalene
GINA, Hlezi Bucwebile	(Software Development)
GIQWA, Simbongile	(Software Development)
GOEDA, Joshua	(Software Development)
GONTSHI, Luchulumanco	(Software Development)
GUZANA, Mbasa Bulumko	(Software Development)
	(Software Development)
GWAZA, Lizwi	(Software Development)
GXUMISA, Asisipho	(Software Development)
HERSELMAN, Jako Rikus	(Software Development)
HINA, Sinoxolo	(Software Development)
JACKSON, Ashton Fabian	
JAFTA, Zezolisa	(Software Development)
JIM, Sihle	(Software Development)
JONAS, Ongezwa Asekho	(Software Development)
JULY, Thato	(Software Development)
	(Software Development)
KAISI, Ruwayda	(Software Development)
KELENJANI, Siphamandla	(Software Development)
KETTLEDAS, Leroy Desmo	ond (Software Development)
KHOHLANI, Yolani Ziyanda	
KOCK, Jarryd-Lee	
KULA, Siphosethu Lubabal	
LAMANI, Mandisi	(Software Development)
LANGEVELDT, Sakeena	(Software Development)
LEHANA, Khotsofalang	(Software Development)
LELEKI, Bulali Mxolisi	(Software Development)
	(Software Development)
LESIA, Uzusiphe Aphelele	(Software Development)
LEVENDAL, Reece Raven	(Software Development)
LOZA, Unathi Sikelelwa Pri	ncess (Software Development)
MABANDLA, Sibulele	(Software Development)

MADIKANE, Siyabonga Gift (Software Development) MADIKIZELA, Sisonke (Software Development) MADOLO, Thando (Software Development) MAJA, Matome Albert (Software Development) MAKETA, Lufiko (Software Development) MALGAS, Lisa (Software Development) MANZINI, Snethemba Lucia (Software Development) MASOLENG, Mitchelle Seithati (Software Development) MATHEBULA, Ripfumelo (Software Development) MATOLWENI, Masixole (Software Development) MATSOMA, Sewela Lloyd (Software Development) MBATA, Lubabalo (Software Development) MBEBE, Athenkosi (Software Development) MBEMBE, Yonela Brian (Software Development) MDLALO, Siyabonga (Software Development) MENZI, Thamsanqa Paul (Software Development) MGEBHU, Amkelekile (Software Development) MGWEBI, Lithi (Software Development) MHLABA, Viwe (Software Development) MHLAMBISO, Rutendo (Software Development) MHLEKWA, Akhona Lotto (Software Development) MILISI, Ayabonga (Software Development) MINNAAR, Quinton Hubert (Software Development) MKILE, Mihlali Martin (Software Development) MLAMBO, Nompumelelo (Software Development) MNCUBE, Siphamandla Ted (Software Development) MNTANYA, Azola (Software Development) MOHLATLOLE, Ngwanamahula Lethabo (Software Development) MOILOA, Kgothatso (Software Development) MOKGWATHI, Mokoboro Kingsly (Software Development)

MOKOENA, Excellent (Software Development) MOKOENA, Kamohelo Precious (Software Development) MOLALA, Gert Lesibana George (Software Development) MOPHUTHING, Lehlohonolo (Software Development) MOTLOUNG, Sinesipho (Software Development) MPAHLENI, Lilitha (Software Development) MPANGEVA, Thabathani (Software Development) MPANTSHA, Okuhle (Software Development) MTHONTI, Malibongwe (Software Development) MZIKATHOLE, Inganathi (Software Development) NAKANI, Nwabisa (Software Development) NDIMBA, Palesa Onika (Software Development) NDLOVU, Nobantu (Software Development) NEVHUHULWI, Tshifhiwa (Software Development) NGOETJANA, Bokang (Software Development) NGQOKOMA, Someleze (Software Development) NKOLISA, Mxolisi (Software Development) NKOMO, Koketso (Software Development) NONGOGO, Asive (Software Development) NONGOMAZA, Zimkhitha (Software Development) NONGWELE, Xolisa Chris (Software Development) NQAMBI, Theo Makhosini (Software Development) NQOSE, Lamla (Software Development) NTSHANGASE, Ntokozo Teresa Raphaela (Software Development) NTULI, Lungelo Hugh (Software Development) NTULI, Zipho Siyabonga (Software Development) NYABA, Babalwa (Software Development) PAYI, Ndzondelelo (Software Development) PHIRI, Danelson (Software Development) PIKA, Analo (Software Development) PLAATJIE, Pumlani Phil (Software Development)

PLAATJIES, Berenice Eller	nore (Software Development)	YANGAPI, Siliziwe	(Software Development)
POYANA, Kwezi		ZAMLIZA, Sonwabile	
QHALO, Alizwa Siyasanga	(Software Development)	ZONDEKA, Sinethemba Syd	<i>(Software Development)</i> dney
QWABE, Sithsaba	(Software Development)	ZWENGU, Anele Anthony	(Software Development)
QWINA, Simphiwe Simon	(Software Development)	,, ,,	(Software Development)
· ·	(Software Development)	CUM LAUDE	
SAJINI, Athenkosi	(Software Development)	APPLEWHITE, Aaron Jorda	
SATI, Malibongwe	(Software Development)	ARENDS, Berenice	(Software Development)
SHINGANGE, Nyeleti Cath		BEKKER, Stefanus Petrus	(Software Development)
SIBENE, Thulethu			(Software Development)
SISHUBA, Nalibhongo	(Software Development)	BOMVANA, Sinovuyo	(Software Development)
SITHOLE, Ndabenhle	(Software Development)	BOOI, Anam	(Software Development)
SIWELA, Anele	(Software Development)	COLEMAN, Cleve Romay	(Software Development)
	(Software Development)	DE LAUWERE, Pierre Etha	า
SIWISA, Okuhle	(Software Development)	GANTILE, Yamkela Excelle	<i>(Software Development)</i> nt
SKAAP, Anathi Hope	(Software Development)	GOODMAN, Juan	(Software Development)
SLABBERT, Breyten-Godfi			(Software Development)
SMUTS, Matthew Bertus		ISAACS, Waleed	(Software Development)
SNELI, Philasande	(Software Development)	JANSEN VAN RENSBURG	, Darren Edward (Software Development)
SOKANYILE, Khwalo King	(Software Development)	KOCK, Kristen	(Software Development)
SOLOMON, Trevino Tyres	(Software Development)	KRIEL, Matthew Gareth	
	(Software Development)	MAGWA, Simanye Buhle	(Software Development)
SOLOMONS, Sidley Leriqu	ie (Software Development)	MAKOFANE, Kamogelo	(Software Development)
SOMAZEMBE, Siphosethu	(Software Development)	MANTJE, Ofentse	(Software Development)
SOMPETA, Chuma	(Software Development)		(Software Development)
SOYAMBA, Sakhekile		METELERKAMP, Tessa Ja	(Software Development)
SPELLMAN, Tando	(Software Development)	MULLER, Andrew	(Software Development)
TINI, Sirtembekile	(Software Development)	NDOWENI, Aron Mpho	(Software Development)
TOYI, Nande	(Software Development)	NGANGA, Eliud	,
	(Software Development)	NJIKELANA, Kwezi Yolanda	
VAN ANTWERP, Travis	(Software Development)	NTSHUNTSHA, Athule	(Software Development)
VAN WYK, Christo	(Software Development)	OELOFSE, Minke	(Software Development)
VUKUBI, Chumokuhle	(Software Development)		(Software Development)
WELLS, Matthew		PHILANDER, Damien Hurbe	(Software Development)
XOTYENI, Alwaba	(Software Development)	QAKAMFANA, Ayabonga P	aris (Software Development)
	(Software Development)		

RIKHOTSO, Elite Murhangeri

STRAUSS, Simoné	(Software Development)
STRACCO, Simone	(Software Development)
TUNYISWA, Ongezwa	
VAN NIEKERK, Fay-Yaadh	(Software Development)
	(Software Development)
VOYI, Luyanda	(Software Development)

ADVANCED DIPLOMA IN INFORMATION TECHNOLOGY

ALLIE, Dane Michael BAART. Siphosethu BILANKULU, Lungile Gladstone BLANI, Anele Happyboy BONGOZA, Ayavuya BONGWA, Andisiwe Ezra BOSMAN, Erwin Lucien **BUNN**, Hlela Keneoue CHRISTIAN, Lumen DABANE, Anele Andries DAMBA, Somila DAYA, Janak DE FRANCA, Fabio Miguel Paulo DE WAAL, Dewaldt DLAMINI, Sikhulile Letticia DUBA, Sisanda DUNGA, Lisa GCOBO, Siphosethu Siyambulela GUSHMAN, Olwethu GXARISA, Lisenkosini GXEKWA, Lufefe GXONONO, Sinazo HASSAN NOOR, Fatima HORN, Shane Fazel IHIONU, Luis Ifeanyi JOJIYASI, Nkululeko JORDAAN, Marcel KASHA, Mongezi **KEETSI**, Florence Karabo KHUMALO, Nlakaniplo Siboniso KOLISI, Sandisiwe KUBUKELI. Ntando **KWANINI**. Nikita LIVI, Alutha MABANGULA, Thembelihle MAGWENTSHU, Amahle MAHLANGU, Themba Richard MAKHETHA, Aheng MAKINTA, Ramatsobane Hope MANGANYI, Tshembho Glen MAPAPU, Liyabona MAQHASHU, Nkosekhaya Moses MASELANA, Ntombikhona MASEME, Khanyisile MATHE, Pollet Lucia MATROSE, Zikhona MAXENGANA, Yandisa

MAZIBUKWANA, Mso MBIKO, Samantha MBINGELELI. Afikile MCENGE, Athenkosi MDODANA, Anathi MFINI, Luphiwe Alfred MGQUBA, Siphelo MGUDLANDLU, Axola MKHAMBAPHI, Teresse MNCOTSHO, Siyamamkela MNGQIBISA, Asisipho MNYAMANA, Fezeka MOGOMOTSI, Vincent George Somahlathi Sibusiso MOLEKO, Katleho Lee-Roy MOTI. Milaninande MTIMKA, Xolisa Leo MTSOLONGO, Ntomboxolo MXOTWA, Ayabonga MZAMANE, Khulasande Zusiphe MZAMO, Zibele MZINGELI, Zovuyo NDAMASE, Olwethu Tini NDHUKWANI, Matimu Brain NGELE, Sanelisiwe NKONJANE, Pumlani NOKANDA, Sibulele Sibanye NOYIKA, Aphiwe NTELANI. Lukhanviso NTLANGULA, Letukuthula NTSHOLO, Lukhanyo Caiphus PAPU, Siphesihle Esam PEARCE, Matthew PETRUS, Tarren Antoinette PIENAAR, Matthys Andreas POSWA, Chulumanco Wandile PURU, Uviwe QATA, Athule QWETHA, Thumeka RAMALIGELA, Junior Nhlamulo RASITHITHI, Munei RHADEBE, Olwando Mziwanele SABA, Siziphiwe Sibulele SALAMNTU, Akha SETI, Busiswa SIXAKA, Lutho SIZANI, Pamela SOMHLAHLO, Nonopha SOWAZI, Siyabonga STUURMAN, Carlene Simone SWARTS, Warren Bradley THOMAS, Victor Oladapo TISO, Phelokazi TSHISEKA, Sibonise TSHONGA, Abongile VENTER, Ronald Elliot VICE, Cebokazi VUSANI, Bonginkosi WICHERS, Jarrod Tyrone XUMA, Zipho Nomfundo YABO, Ovuyonke YOSE, Qhama ZAMANI, Azola



CUM LAUDE

ABRAHAMS, Niyaaz BARTIES, Curtis James Gabriel BASIWE, Daniel Dumisani CLAASEN. Sean Daniel CUPIDO, Caleb Nathanael **DIBANISA**, Viwe GREEN, Nichole Eden HOFFMAN, Saajidah KLAASSENS, Jayde Ambrose KOMENI, Anathi LESUME, Marryrose MOUERS, Sherney Shereen MUNSHIE, Muhammed MVULANKULU, Zikhona NKAYI, Lubambo NWAUCHE, Chibukem Bryan PRICE, Matthew David **ROSSI FALCON, Chiara** STEIN, Stephen SWARTBOOI, Sakhanya TALJAARD, Mia UNGERER, Jordan VAN VUUREN, David VILJOEN, Micah Kyle WILLIAMS, Keagan

BACHELOR OF INFORMATION TECHNOLOGY

AJAM, Abdul Muizz BENTLEY, Stephen Garth DACE, Cameron Edward FIELD, Matthew Terry KUTADZA, Karen LEOPE, Neo Refentse MACHETE, Mduduzi Comfort MAKHETHA, Joseph Lebohang WATT, Matthew

CUM LAUDE

BHANA, Aanjali ESTERHUYSEN, Luan Andre HOBSON, Micyla Cristi KRETSCHMER, Kyle

BACHELOR OF TECHNOLOGY: INFORMATION TECHNOLOGY

AZEM, Nadia

TSHULA, Mcebisi Sifundise

(Software Development)

(Software Development)

MASTER OF INFORMATION TECHNOLOGY (RESEARCH)

SLABBERT, Eugene - *Cum Laude* Title of dissertation: *TOWARDS A RISK ASSESSMENT MATRIX FOR INFORMATION SECURITY WORKAROUNDS ASSOCIATED WITH ACCEPTABLE USE POLICIES*

Supervisor: Prof KL Thomson Co-supervisor: Prof LA Futcher

VAN HEERDEN, Juandre Anton Title of dissertation: A MODEL FOR RECOMMENDING RELATED RESEARCH PAPERS: A NATURAL LANGUAGE PROCESSING APPROACH

> Supervisor: Prof RA Botha Co-supervisor: Prof BP Haskins

VAN NIEKERK, Craig Michael - *Cum Laude* Title of dissertation: USABLE SECURITY HEURISTICS FOR INSTANT MESSAGING APPLICATION DEVELOPMENT

Supervisor: Prof LA Futcher

DOCTOR OF PHILOSOPHY

KANDEH, Agbor Takang (Information Technology) Title of thesis: AN INFORMATION PRIVACY COMPLIANCE MODEL BASED ON CONFIGURABLE SOFTWARE OBJECTS

Supervisor: Prof RA Botha Co-supervisor: Prof LA Futcher

OYEDELE, Yemisi (Information Technology) Title of thesis: A DESIGN METHOD FOR END-USER ENGAGEMENT AND INTERACTION WITH SOCIAL MEDIA TECHNOLOGIES

Supervisor: Prof D van Greunen

PANKOMERA, Richard Ken Berson (Information Technology) Title of thesis: AN ICT FRAMEWORK TO SUPPORT A PATIENT-CENTRIC APPROACH IN PUBLIC HEALTHCARE: A CASE STUDY OF MALAWI

Supervisor: Prof D van Greunen

DOCTORAL CITATIONS



FACULTY OF ENGINEERING, THE BUILT ENVIRONMENT AND TECHNOLOGY

THE DEGREE OF DOCTOR OF PHILOSOPHY (INFORMATION TECHNOLOGY)

AGBOR TAKANG KANDEH

Previous qualifications:

- 2004 NQF 5 System Development and Support
- 2007 BTech Information Technology
- 2012 MTech Information Networks

Technikon Pretoria / IT Intellect Cape Peninsula University of Technology Tshwane University of Technology



Thesis:

AN INFORMATION PRIVACY COMPLIANCE MODEL BASED ON CONFIGURABLE SOFTWARE OBJECTS

Similar to its international counterparts, South Africa's Protection of Personal Information Act of 2013 enforces restrictions on how organisations handle personally identifiable information in information systems. However, a coherent way to implement this legislation is lacking. This study bridges this gap by proposing an information privacy compliance model based on configurable software objects.

A conceptual framework is proposed, followed by a detailed model design. Finally, a software-based prototype demonstrates the feasibility of the proposed model. This study contributes to the theoretical understanding and the practical implementation of information privacy compliance in information systems

Supervisor: Prof RA Botha Co-supervisor: Prof LA Futcher

THE DEGREE OF DOCTOR OF PHILOSOPHY (INFORMATION TECHNOLOGY)

YEMISI OYEDELE

Previous qualifications:

2010 MSc Information Technology2006 BSc Computer Science and Economics

University of Namibia University of Namibia



Thesis:

A DESIGN METHOD FOR END-USER ENGAGEMENT AND INTERACTION WITH SOCIAL MEDIA TECHNOLOGIES

The study investigates the end-users' perspectives of engagement and interaction with social media technologies. Typically, behavioural analytics are used to describe end-users' engagements. This research focused on using a holistic and inter-disciplinary approach including emotional, cognitive, behavioural and heuristic aspects from the field of user experience to comprehend the nature of engagements. The research identified a new design method for end-user engagement and interaction with social media technologies. The elements of this method will in future guide designers and developers to create social media technologies that allow end-users to better engage and interact. As part of the evolution of information technology, this research makes an important contribution to user experience and interaction with social media technologies.

Supervisor: Prof D van Greunen

THE DEGREE OF DOCTOR OF PHILOSOPHY (INFORMATION TECHNOLOGY)

RICHARD KEN BERSON PANKOMERA

Previous qualifications:

BSc (Computer Science and Statistics)MSc (Information Technology)

University of Malawi, Malawi Loughborough University, UK



Thesis:

AN ICT FRAMEWORK TO SUPPORT A PATIENT-CENTRIC APPROACH IN PUBLIC HEALTHCARE: A CASE STUDY OF MALAWI

There is a paradigm shift from the delivery of provider-centric to patient-centric healthcare services worldwide. Despite the benefits associated with patient-centric care, its uptake especially in a resource constrained setting such as Malawi is still low. Using design science, the study developed an ICT framework that will support patient-centric healthcare services in the Malawi public healthcare sector. It is envisaged that the proposed ICT framework will assist the Ministry of Health and other key stakeholders in providing quality patient-centric healthcare services in the public healthcare sector in Malawi. The study is making a significant contribution to the body of knowledge pertaining to patient-centric healthcare using technology.

Supervisor: Prof D van Greunen

Honorary Doctoral Recipient Noxolo Grootboom - Doctor of Philosophy (*Honoris Causa*)

Celebrated media personality, Noxolo Grootboom, was born on 8 October 1960 in Cacadu (formerly Lady Frere) in the Eastern Cape and completed her formative schooling in the area. During her high school years, she studied at Lamplough High School

and Bethel College, in Butterworth. Moving to Gauteng in 1981 with her siblings, she took a course in computers at a Johannesburg computer academy. Thereafter, she took up a position as a typist at the South African Broadcasting Corporation (SABC) in 1983, seeing this as an opportunity to move into the media space albeit with no formal journalism background.

Three years later, she worked her way up to being appointed as a Production Assistant and received mentoring from fellow journalists. Her love of storytelling and her passion for the isiXhosa language landed her a position as current affairs producer.

A stand-in stint in the newsroom in 1990, reading a news bulletin, impressed the public braodcaster's management and she subsequently became isiXhosa news anchor.

Her ability to authentically deliver fine isiXhosa prose without being theatrical or cliched in news reporting, and her love for beautiful spoken language and excellent vocal delivery soon resulted in her becoming a much respected and loved news anchor. Her deep understanding of isiXhosa language, culture, customs and traditions, as well as the recognition of our country's linguistic and cultural diversity enabled her to excellently broadcast in isiXhosa, English and other indigenous South African languages.

She prides herself as the storyteller who learnt these ways of knowing through her rural informal teaching in the Eastern Cape. During her SABC years, she anchored the live funeral broadcasts of high-profile South Africans like Chris Hani, Winnie Madikizela-Mandela, Oliver Tambo, Walter Sisulu, Joe Slovo, Govan Mbeki and the global icon after which our University is named, Nelson Mandela.

With her unique sense of humour and her inimitable knack for the isiXhosa language, Noxolo represents many things that Nelson Mandela University stands for, including the value of healing society from its brutal wounds, while preserving the intellectual heritage of isiXhosa for families across the nation. On 30 March 2021, Noxolo Grootboom delivered her last news broadcast to an audience of almost 4 million people, marking her retirement at the end of a 37-year career. That news broadcast coincided with a "family meeting" by President Cyril Ramaphosa, who duly moved his time slot up by half an hour to allow her audience to witness her final bulletin. A true honour and accolade to a consumate professional of the industry. As with all her bulletins, she ended her broadcast with her well-known mantra, "Ndinithanda nonke emakhaya" which, loosely translated, means "I love you all at home".

Her public service in South African society to translate stories and capture the mood while teaching younger generations of the content and knowledge preserved in language, makes her one of the few news anchors and storytellers who deserve the opportunity to be honoured by *"ukuthweswa isidanga"* (graduation) for the excellent work done in service to society for more than three decades.

For her invaluable work and contribution to journalism, media and communication, as well as her upliftment of the linguistic heritage of South Africa, it is an honour for Nelson Mandela University to confer the degree of Doctor of Philosophy (honoris causa) on **Noxolo Grootboom**.

Honorary Doctoral Recipient

Lungile Pepeta - Doctor of Health Sciences (Honoris Causa) Posthumous

Acclaimed paediatric *** cardiologist and medical pioneer, Lungile Pepeta, was born on 16 July 1974 in Bizana, Eastern Cape. Нe matriculated from Village Bizana High School in 1991 and, the following year, enrolled for the MBChB in the Faculty of Health Sciences at

the then University of Transkei (now Walter Sisulu University). He graduated in 1997 and completed his internship at Mthatha General Hospital in 1998. In 1999, he joined Frontier Hospital in Komani (formerly Queenstown) and Dordrecht Hospital to fulfil his community service commitments.

Continuing with his studies during his community service year, he obtained a Diploma in Child Health through the Colleges of Medicine of South Africa. In January 2000, Lungile became a Medical Officer in Paediatrics at King Edward VIII Hospital in Durban, KwaZulu-Natal. Six months later, in July 2000, he was appointed as Registrar in Paediatrics at the University of KwaZulu-Natal.

He qualified as a paediatrician in 2003, after passing the Fellowship of Paediatricians of South Africa. Moving back to Frontier Hospital the following year, he was appointed as Head of Paediatrics.

From mid-2004 to the end of 2008, Lungile was a Specialist Paediatrician, full-time Lecturer and Fellow at the Chris Hani-Baragwanath Hospital in Johannesburg - through its affiliated academic institution, the University of the Witwatersrand. During this time, he completed his paediatric cardiology training.

He obtained the Certificate in Cardiology (SA) through the College of Paediatricians of South Africa in 2008.

Returning to his home province in 2009, he spent a short time at the Nelson Mandela Academic Hospital in Mthatha before being appointed as Principal Specialist and later Head of Department of Paediatrics and Child Health at the Port Elizabeth Hospital Complex. This was where he established the City's first paediatric cardiology unit - at the Dora Nginza Provincial Hospital. He served at this Complex until the end of 2015, while also lecturing in Paediatric Cardiology at the Complex and at Walter Sisulu University. During his time here, he introduced non-invasive procedures to cure heart disorders and defects, such as congenital heart disorder faced by children in the Eastern Cape, and mentored and trained many doctors, particularly in the field of paediatrics.

In 2012 he was awarded a Master of Medicine in Paediatrics from the University of the Witwatersrand and two years later, admitted as a Fellow of the Society for Cardiovascular Angiography and Interventions, USA (FSCAI).

In January 2016, Lungile was appointed as Associate Professor of Paediatrics at Walter Sisulu University and at the Port Elizabeth Hospital Complex. During 2016, he served as the Acting Chief Executive Officer at Dora Nginza Provincial Hospital and Acting Clinical Governance Manager for the same hospital until the end of 2017.

On 1 January 2017, Dr Lungile Pepeta was appointed as the Executive Dean of the Faculty of Health Sciences at Nelson Mandela University. Later that year, he was elected as a member of the Council of Medical Schemes (CMS). He served the Nelson Mandela University community with excellence, demonstrating exceptional leadership through the establishment of the 10th Medical School in South Africa and championing the accreditation of the undergraduate medical programme.

As an active scholar, his contribution in the field of research in paediatric cardiology extends to over 20 research related outputs (inclusive of 11 research articles).

Included in his impressive list of memberships is President of the Paediatric Cardiac Society of South Africa, Vice-President of the South African Heart Association and Executive Member of the South African Paediatric Association.

In 2018, he registered for a Doctor of Philosophy (PhD) in Paediatrics at Stellenbosch University.

As a member of the Board for the Council of Medical

Schemes, he was elected as its chairperson in June 2020, replacing the previous Chair, who succumbed to COVID-19 in May. He was also elected to a 15-member panel of experts, advising the provincial government's COVID-19 taskforce. Later that month, Lungile was hospitalised after contracting the coronavirus and, on 07 August 2020, passed away from complications of the virus at the age of 46.

Professor Lungile Pepeta embodied the Mandela University values, particularly being in the service of society, through public health accountability, advocating for the eradication of the inequities in healthcare provision, especially in remote and under-resourced communities of the Eastern Cape, in particular, and South Africa, as a whole.

For his contributions as a paediatric cardiologist, medical researcher, university professor and activist, and for being a pioneer of the medical industry in South Africa, particularly in child health care, it is an honour for Nelson Mandela University to confer the degree of Doctor of Health Sciences (honoris causa) on **Lungile Pepeta**.

Honorary Doctoral Recipient Sindiso Mfenyana - Doctor of Philosophy (*Honoris Causa*)

Struggle stalwart and ANC veteran, Sindiso Mfenyana was born on 12 March 1940, in Bolotwa, Eastern Cape, and spent his early years in Dophu, near Lady Frere. At the age of five, his family moved to East London, where he began his primary school education.

By 1953, he had passed his primary education with flying colours and was sent to St John's College in Mthatha. He excelled at St John's and, by 1957, was the only matriculant at the school to obtain a first class pass with exemption. During his high school career, his passion for politics began and he regularly attended ANC Youth League (ANCYL) meetings. In matric, he was elected as ANCYL Secretary at St John's.

In 1957, he enrolled for a BSc at Fort Hare University on a scholarship from the Mthatha Bunga (council of tribal chiefs). In December of 1960, Sindiso received an invitation to join the armed resistance that was brewing within the ANCYL. With his father's blessing, he boarded the train from his home in Noupoort and headed for Johannesburg.

During his time in Johannesburg Sindiso learned about the workings and political motivations of the ANC. He also contributed to the struggle by helping to organise the All-in Africa Conference in 1961, where Nelson Mandela was the keynote speaker. The real reason for being in Johannesburg, however, was to prepare him for exile. On 5 January 1962, Sindiso and his cohort left for military training in the Soviet Union. After his training, he was selected to further his MSc Economic Studies at Kiev Economics Institute in the USSR (now Ukraine).

During his time in the USSR, Sindiso met Rita, a graduate in Aeronautical Engineering, whom he married in June 1963 in Kiev. In August 1967, Sindiso graduated from KINE and was posted by the ANC to Hungary, where he remained for three years, working for the World Federation of Democratic Youth (WFDY). In August 1970, he departed with his family for Cairo to take up the position of ANC representative in Egypt. He was also elected leader of the Afro Asian People's Solidarity Organization during this time. Following his tireless work in Cairo, Sindiso was transferred to the ANC headquarters in Lusaka, Zambia, in 1974. He joined the office of the Secretary General of the ANC and became one of the producers of Radio Freedom, the Voice of the African National Congress and the people's Army uMkhonto Wesizwe. During this time, he also lectured at the Natural Resource Development College in Lusaka.

In 1985, Sindiso was appointed Secretary to then ANC President Oliver Tambo, until he was deployed to the German Democratic Republic (GDR), where he acted as chief representative of the organisation.

In December 1990, as the ANC and Apartheid government began to discuss a peaceful transition of power, Sindiso was called upon, in his capacity as a member of the ANC's National Executive Committee (NEC), to attend talks in Johannesburg. It was the first time he was able to return home in 28 years. He was awarded the Military Veterans Decoration in gold in 1991 for completing 30 years of unbroken service as a committed member of Mkhonto Wesizwe.

In 1992, Sindiso commenced Civil Service training, first at the British Civil Service College in London, and subsequently the US Civil Service College in Pennsylvania.

Just before South Africa's first democratic elections, in March 1994, Sindiso was appointed Under Secretary to the National Assembly and moved to Cape Town. In June 1997, Sindiso was the first Black person to ever be appointed Full Secretary to Parliament in South Africa.

On leaving Parliament, he served as the South African Ambassador in Tanzania from 2004 until his retirement in 2010. After his retirement, he became the member of the ANC Integrity Commission. Whilst in Tanzania, he received an award for meritorious service from the South African Legislatures Secretaries Association. In 2013, he was awarded Batho Pele Life Achiever of the Year, which recognises public servants who



are selfless, dedicated, committed and who go the extra mile in servicing citizens.

In 2017, Sindiso wrote his autobiography "Walking with Giants", launched by Nelson Mandela University's Centre for the Advancement of Non-Racialism and Democracy (CANRAD) in April 2018.

For his life-long struggle for South Africa's liberation, his vocality on anti-corruption and patronage and his firm belief in constitutional democracy, it is an honour for Nelson Mandela University to confer the degree of Doctor of Philosophy (honoris causa) on **Sindiso Mfenyana**.

Academic Dress

Special academic attire has been 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

Level and a second

- **Gown:** Cardinal red polyester cashmere gown with long pointed sleevespleated 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:** Blackgown, 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:** Blackgown, 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 with50mm wide straight neckband. 15mm faculty colourribbon 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

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



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

Photos In Seconds has been appointed as the official photographer of the University.

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 alumna/ us 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.

Mandela Alumni Connect – the online alumni networking platform

Join the Mandela Alumni Connect community - to stay in touch with fellow alumni, get informed about events, career guidance, mentorship initiatives and expand your network. Register on https://alumni.connect.mandela.ac.za/ Visit our website and follow or connect to our social media channels for more information regarding our alumni digital networking platform. We welcome your visit to the Alumni Relations Centre on North Campus in Port Elizabeth.

More info: T +27 41 504 3935	E alumni@mandela.ac.za	
Join us: 🛛 Nelson Mandela University Alumni	🕲 Nelson Mandela University Alumni	
www.alumni.mandela.ac.za 오 @MandelaUni		

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!

Alternatively, Shop online for all your favourite branded items **https://onlineshop.mandela.ac.za/** Collection and delivery options available online.

More info: T +27 41 504 4371 E shop@mandela.ac.za Join us: ● @UniversityShopMandelaUni ● Universityshop_mandelauni www.shop.mandela.ac.za ● @universityshopmandelauni ● @ShopMandelauni

Stay connected to your alma mater! #MandelaAlumni4Life







https://alumni.connect.mandela.ac.za/

https://onlineshop.mandela.ac.za/

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.

Change the World

mandela.ac.za

PO Box 77000, Nelson Mandela University, Gqeberha, 6031. T 041 504 1111 (Gqeberha) T 044 801 5111 (George) E info@mandelauniversity.ac.za