



# Graduation Programme

The Future. Reimagined.





## Dear UJ Graduate

At the University of Johannesburg (UJ), graduation not only signifies an academic milestone but also represents the emergence of a new cohort of leaders. Our objective has been to empower you as leaders who are primed to face the challenges of an ever-changing world defined by a plethora of challenges and opportunities. As you navigate these great societal shifts, we hope that your time at UJ will serve as a constant source of reference and inspiration. As we have sought to demonstrate, the Fourth Industrial Revolution (4IR) presents the opportunity for the exploration of new and exciting spheres, and you are uniquely poised to navigate this terrain. Our focus at UJ has been to create graduates who are agile, curious, and able to be active participants against this backdrop.

Your graduation today serves as a celebration of this momentous achievement! I want to take this opportunity to remind you that you now represent the privileged few in our country. You are uniquely poised to address some of the serious challenges we face and a qualification from UJ will stand you in good stead!

At UJ, you have encountered the finest academic minds from diverse backgrounds, spanning across the world as well as innovative technology-rich approaches to teaching and learning. As a result, UJ's global stature and academic robustness are recognised by the most prestigious global higher education ranking systems in the world. UJ has become a competitive player, not only in South Africa but also on the continent. You are an important part of this story.

We welcome you as a new member of our esteemed alumni community, which is making a lasting impact on society. We encourage you to join the UJ Alumni Network and become an active member of the University Convocation, which affords you an opportunity to make a significant contribution to our academic projects and beyond. Our promise in return to you is that we will continue to build UJ as an international university of choice, anchored in Africa, dynamically shaping the future.

Congratulations on this significant achievement. We look forward to witnessing you reimagine the future!

**Prof Letlhokwa Mpedi**  
*Vice-Chancellor and Principal*  
*University of Johannesburg*

**Welcome to the  
Graduation Ceremony of the  
University of Johannesburg  
25 April 2023 at 09:30**

**Welkom by die  
Gradeplegtigheid van die  
Universiteit van Johannesburg  
25 April 2023 om 09:30**

**Le a Amogelwa  
Moletlong wa Dikapešo wa  
Yunibesithi ya Johannesburg  
25 Moranang 2023 ka 09:30**

**Niyamukelwa  
eMcimbini wokweThweswa kweZiqu  
weNyuvesi yaseJohannesburg  
25 kuMbasa 2023 ngele-09:30**

# **UNIVERSITY OF JOHANNESBURG**

## **CHANCELLOR**

Dr P Mlambo-Ngcuka

BA Ed (Lesotho), MPhil (UCT), DTech Ed (Warwick, England)

## **MEMBERS OF THE MANAGEMENT EXECUTIVE COMMITTEE**

### **VICE-CHANCELLOR AND PRINCIPAL**

Prof LG Mpedi

B Juris, LLB (Vista), LLM (RAU), LLD (UJ)

### **DEPUTY VICE-CHANCELLOR: ACADEMIC**

Prof S Khan

BSc, BSc Hons, MSc, PhD (UWC)

### **DEPUTY VICE-CHANCELLOR: RESEARCH AND INTERNATIONALISATION**

Prof S Sinha

BEng, MEng, PhD (UP)

## **REGISTRAR**

Prof B van Vuuren  
BSc, BSc Hons, MSc, PhD (UP)

## **CHIEF FINANCIAL OFFICER**

Ms N Mamorare  
BCom (Rhodes), BCom Hons (UKZN), CA (SA)

## **CHIEF OPERATING OFFICER**

Dr M Ralephata  
BSc Eng (Wits), MBA (UOVS), MSc, DBA (Heriot-Watt, UK)

## **SENIOR EXECUTIVE DIRECTOR**

Dr N Vukuza  
BA (Fort Hare), BA Hons (Rhodes), DTE (UNISA), MA (Wits),  
PhD (SUN)

## **GENERAL COUNSEL**

Mr D Pretorius  
BCom, LLB, LLM (NWU)

## **EXECUTIVE DEANS**

### **COLLEGE OF BUSINESS AND ECONOMICS**

Prof L Ntsalaze

BCom, BCom Hons (NMMU), MPhil (UCT), PhD (SUN)

### **FACULTY OF ART, DESIGN AND ARCHITECTURE**

Prof D Smal (Acting)

NDip, NHDip Clothing (TP), MTech Fashion (TUT),  
DTech Design (CPUT)

### **FACULTY OF EDUCATION**

Prof N Petersen

BA Ed (UNISA), BEd Hons, MEd (RAU), DEd (UJ)

### **FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT**

Prof DJ Mashao

BSc Eng, MSc Eng (UCT), MSc AM, PhD (Brown, USA)

### **FACULTY OF HEALTH SCIENCES**

Prof A Temane (Acting)

BNSc (UNW), MCur (RAU), PhD (UJ)

## **FACULTY OF HUMANITIES**

Prof K Naidoo

BA, BA Hons, MA (UDW), DTE (Unisa), PhD (Manchester, UK)

## **FACULTY OF LAW**

Prof W Domingo

B SoSc (UCT), LLB (UWC), LLM (Columbia, USA),  
SJD (Wisconsin-Madison, USA)

## **FACULTY OF SCIENCE**

Prof R Meijboom (Acting)

M (Groningen, Netherlands), PhD (UCT)

## **DEAN**

## **JOHANNESBURG BUSINESS SCHOOL**

Dr R Carolissen

BSc, BSc Hons, MSc (UWC), BBA Hons,  
MBA (SUN), MCom (NWU), PhD (UWC)

## **MEMBERS OF COUNCIL**

### **CHAIRPERSON**

Ms X Kakana

### **DEPUTY CHAIRPERSON**

Dr Y Ndema

### **MEMBERS**

Prof H Abrahamse

Mr FM Baleni

Ms S Dlamini

Ms K Gugushe

Prof D Hildebrandt

Ms K Khumalo

Ms B Madikizela

Mr M Mahlasela

Mr M Manana

Ms L Mateza

Dr A Mokoena

Ms N Molope

Prof LG Mpedi

Mr LM Mpunzi

Ms NP Mvubu

Dr WP Rowland

Ms JA Schreiner

Prof A Strydom

Mr T Thobejane

### **PRESIDENT OF CONVOCATION**

Mr LM Mpunzi



# GAUDEAMUS IGITUR

Gaudeamus igitur,  
Juvenes dum sumus;  
Post iucundum iuventutem,  
Post molestam senectutem  
Nos habebit humus.  
Vivat academia,  
Vivant professores,  
Vivat membrum quodlibet,  
Vivat membra quaelibet;  
Semper sint in flore!

## English

Let us rejoice, therefore,  
While we are young.  
After a pleasant youth  
After a troubling old age  
The earth will have us.  
Long live the academy!  
Long live the professors!  
Long live each student;  
Long live the whole fraternity;  
For ever may they flourish!

## Sesotho sa Leboa

Ka gona, a re thabeng,  
Re sa le ba bafsa.  
Ka morago ga bofsa bjo bo bose  
Ka morago ga go tšofala mo go nago  
le mathata  
Lefase le tla ba le rena.  
Phela thuto phela!  
Phelang diprofesa phelang!  
Phelang baithuti phelang;  
Phela kagišano ka botlalo phela;  
O ka re ba ka phela gabotse  
goyagoile!

## Afrikaans

Laat ons dan vrolik wees,  
Terwyl ons jonk is;  
Na 'n aangename jeug.  
Na 'n onaangename oudag,  
Sal die aarde ons hou.  
Lank lewe die universiteit,  
Lank lewe die professore,  
Lank lewe elke student,  
Lank lewe al die studente,  
Mag hulle vir ewig hul jeug behou!

## Zulu

Ngakho, masithokoze  
Sisebasha nje.  
Emva kobumnandi bobusha  
Emva kwezinkinga zobudala  
Umhlaba uzosithatha.  
Phambili ngemfundo!  
Phambili boSolwazi!  
Phambili nakuwe mfundi;  
Phambili ngenhlangano yonke;  
Maziqhubeke ngonaphakade!

# FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT QUALIFICATIONS

## 1. Diploma | National Diploma

**Baloyi**, Lesego Lorraine (Operations Management)  
**Baloyi**, Xalamukani Brian (Operations Management)  
**Bharath**, Aman (Operations Management)  
**Booke**, Mukebwa Ephraim (Operations Management)  
**Dipheko**, Keabetswe Abigail (Operations Management)  
**Ditshego**, Tshipane (Operations Management)  
**Ebengo**, Elohim Nsungu (Operations Management)  
**Gaula**, Neo Sidney Mangaliso (Operations Management)  
**Hlatshwayo**, Mmasibi Annah (Operations Management)  
**Hlavathi**, Nhletelo Bethel (Operations Management)  
**Ilunga**, Azueni Priscille (Operations Management) **(with distinction)**  
**Ismail**, Naazia (Operations Management)  
**Izwela**, Mbaka Carmel (Operations Management)  
**Khoabane**, Nombulelo Jessica (Operations Management)  
**Kola**, Nthabiseng Mmatele (Operations Management)  
**Lembete**, Levin (Operations Management)  
**Letupu**, Lovett (Operations Management)  
**Maake**, Malebo Pearl (Operations Management)  
**Mabunda**, Lulamani Law (Operations Management)

**Madonsela**, Sinelisiwe Ziphozonke (Operations Management)  
**Mafagane**, Patricia (Operations Management)  
**Mafoko**, Ofentse Donald (Operations Management)  
**Magana**, Thato (Operations Management)  
**Magapong**, Tumelo (Operations Management)  
**Maimane**, Nthabiseng Brightness (Operations Management)  
**Makgetha**, Kamo Bohlale (Operations Management)  
**Makhurubetshi**, Lefa Tebogo (Operations Management)  
**Makonga**, Memorine Mwanza (Operations Management)  
**Makwea**, Tebogo (Operations Management)  
**Malagwana**, Nomthandazo (Operations Management)  
**Malatji**, Khomotso Ricardo (Operations Management)  
**Malemone**, Natasha Lebogang (Operations Management)  
**Malinga**, Lerato Prudence (Operations Management)  
**Mamaile**, Bongani Kagiso (Operations Management)  
**Manyama**, Lebone Goodness (Operations Management)  
**Marakalala**, Mooketsi Montie (Operations Management)  
**Maroga**, Nkosinathi Charles (Operations Management)  
**Marumo**, Tsholofelo (Operations Management)  
**Masekela**, Elizabeth Mosima (Operations Management)  
**Mashavhese**, Rosina (Operations Management)  
**Masilela**, Moshoni Gloria (Operations Management)  
**Mathe**, John (Operations Management)  
**Mathebula**, Thembi Zinhle (Operations Management)  
**Matlhome**, Itumeleng (Operations Management)  
**Mbanjwa**, Buhlebuyeza (Operations Management)  
**Memela**, Kwanele Sweetness (Operations Management)  
**Mkhonto**, Thabiso (Operations Management)  
**Mkomanzi**, Thabile (Operations Management)

**Mlangeni**, Sebatso Michelle (Operations Management)  
**Mogagabe**, Katlego John (Operations Management)  
**Mokgohloa**, Kgothatso Toppy (Operations Management)  
**Mokoena**, Tshidiso (Operations Management)  
**Moloto**, Goboitshepo Bradley (Operations Management)  
**Monareng**, Boikanyo Obonagetse (Operations Management)  
**Mosala**, Didintle Yvette (Operations Management)  
**Motaung**, Kamogelo (Operations Management)  
**Mothupi**, Naphtalie Sabatha (Operations Management)  
**Mothwa**, Nosipho (Operations Management)  
**Moya**, Reginah (Operations Management)  
**Moyo**, Warren Lemon (Operations Management)  
**Mpinda**, Puselesto (Operations Management)  
**Mpyana**, Tshegofatso Joseph (Operations Management)  
**Mqeke**, Zinzi (Operations Management)  
**Mthembu**, Sinenjabulo Fanelesibonge (Operations Management)  
**Mtileni**, Rheina (Operations Management)  
**Muller**, Morne Siyabonga (Operations Management)  
**Muokwane**, Vhukhudo Precious (Operations Management)  
**Naidoo**, Nadine (Operations Management)  
**Netsianda**, Fulufhelo (Operations Management)  
**Ngema**, Andile Nontobeko (Operations Management)  
**Nkanyani**, Musa Keith (Operations Management)  
**Nkwe**, Kgapatshweu (Operations Management)  
**Ntimbani**, Nyiko Innocent (Operations Management)  
**Ntshangase**, Ntethelo Nduduzo (Operations Management)  
**Nxopo**, Sipehelele Alfred (Operations Management)  
**Nzuza**, Banele Naphtal (Operations Management)

**Ololo**, Mihle (Operations Management)  
**Rasebotse**, Thamy Timothy (Operations Management)  
**Rathobela**, Nthabiseng Vivian (Operations Management)  
**Ravhuanzwo**, Khosi-lada Arehone (Operations Management)  
**Sanyane**, Dennis Jerry (Operations Management)  
**Seabelo**, Kgomotso (Operations Management)  
**Sebuse**, Keneiloe Motshabi (Operations Management)  
**Shai**, Immanuel (Operations Management)  
**Sibanyoni**, Mfuneko (Operations Management)  
**Sibasa**, Ntakadzeni (Operations Management)  
**Thabagae**, Mokete Isaac (Operations Management)  
**Thabetha**, Justice Raymond (Operations Management)  
**Tlala**, Mmasefako Lucy (Operations Management)  
**Wezet Nambo**, Ronel Stephane (Operations Management)  
**Xulu**, Thandiswa (Operations Management)  
**Yende**, Siphamandla (Operations Management)  
**Zulu**, Ndondumiso Nandipha (Operations Management)

## **2. Advanced Diploma**

**Chauke**, Nhlamulo Michelle (Operations Management)  
**Chiumya**, Tinyiko Sylvia (Operations Management)  
**Chokoe**, Evelyn Makoena (Operations Management)  
**Ditibane**, Omogolo (Operations Management)  
**Dube**, Manasseh Alwande (Operations Management)  
**Fetsha**, Avumile (Operations Management)  
**Gumbi**, Siphелеle Simon (Operations Management)  
**Gumede**, Nomfundo Valentia (Operations Management)

**Kalonga**, Nela Andrea (Operations Management)  
**Khosa**, Pride (Operations Management)  
**Khoza**, Amukelani Appreciate (Operations Management)  
**Kolwane**, Lindi Melda (Operations Management)  
**Mashinini**, Nhlakanipho (Operations Management)  
**Mathonsi**, Hlayiseko Faith (Operations Management)  
**Mbengwa**, Tshimangadzo Petrus (Operations Management)  
**Mkhabela**, Nokwanda Candra (Operations Management)  
**Mncube**, Emily (Operations Management)  
**Mofokeng**, Prince Molapo (Operations Management)  
**Mokoena**, Fumane Pearl (Operations Management)  
**Monedi**, Rethabile Innocentia (Operations Management)  
**Mtungwa**, Bongani James (Operations Management)  
**Mudau**, Tshilidzi Glory (Operations Management)  
**Musiamu**, Vhahangwele (Operations Management)  
**Mwela**, Amina Samantha (Operations Management)  
**Ndlela**, Mluleki Senzo (Operations Management)  
**Nemahagala**, Tshiwela Rejoice (Operations Management)  
**Ngwetsi**, Nondumiso Linda (Operations Management)  
**Papola**, Pitsi Mankisi (Operations Management)  
**Rahlogo**, Kgopotso Brane (Operations Management)  
**Ringani**, Ndalo Abednego (Operations Management)  
**Takalo**, Octovia Kagiso (Operations Management)  
**Tshifhenye**, Pfano Valiant (Operations Management)  
**Tsotetsi**, Teboho Amos (Operations Management)  
**Zikhali**, Sinenhlanhla Goodness (Operations Management)

### 3. Bachelor's

**Chauke, Ashly** (Construction)

**Dlungwane, Nonhlanhla Babalo** (Construction)

**Ebrahim, Aadam** (Construction)

**Fati, Oyama Sinesipho Bridgett** (Construction)

**Galane, Lesego** (Construction)

**Kekana, Lerato Ichabod** (Construction)

**Kgomo, Moroshadi Ntombizodwa Mmamati**  
(Construction)

**Khumalo, Busisiwe** (Construction)

**Khumalo, Zamantungwa** (Construction)

**Letsike, Jabulani** (Construction)

**Letsoalo, Mankgalabe Gabriel** (Construction)

**Lubisi, Sandiso Trevor** (Construction)

**Lubisi, Succes** (Construction)

**Madiseng, Montle Bethuel** (Construction)

**Malefo, Koketso** (Construction)

**Manamela, Karabo Kgabo Ntshebele** (Construction)

**Manamela, Kgadi Pearl** (Construction)

**Mashile, Inocent** (Construction)

**Mavundla, Fisani** (Construction)

**Mdladlamba, Bulelwa** (Construction)

**Mlambo, Nelisiwe Jesta** (Construction)

**Mmbara, Zwoitwa** (Construction)

**Modupi, Karabo** (Construction)

**Moeng, Lerato Hope** (Construction)

**Mpofu, Ayabulela Avela** (Construction)

**Ndlovu, Nesbert Mduduzi** (Construction)

**Nkuna, Ndzalama Isaac** (Construction)

**Ntombela**, Minathi (Construction)  
**Nyandeni**, Ntombifuthi Susan (Construction)  
**Nzamo**, Mandisa (Construction)  
**Reddy**, Tyrique Nadeem (Construction)  
**Sephadi**, Neo Faith (Construction)  
**Shaba**, Gontse Yolandah (Construction)  
**Vundla**, Mthokozisi (Construction)

#### 4. Bachelor of Science

**Baikgaki**, Kabelo (Construction)  
**He**, Ying (Construction)  
**Masuku**, Mahlemazulu Mpendulo (Construction)  
**Mathenjwa**, Nondumiso Nozipho Precious (Construction)  
**Moanakwa**, Kamogelo (Construction)  
**Mogoboya**, Chris Pontsho (Construction)  
**Morethi**, Tlotliso Shadrack (Construction)  
**Mpongwana**, Tando (Construction)  
**Mthethwa**, Samkelisiwe Anna (Construction)  
**Mthombeni**, Nhlahla Cavin (Construction)  
**Ndlovu**, Ishma (Construction)  
**Nekhofhe**, Percy Elekanyani (Construction)  
**Nengovhela**, Mbavhalelo (Construction)  
**Phakathi**, Dolly Londiwe (Construction)  
**Ramoroka**, Noko Elias (Construction)  
**Siriba**, Rotshidzwa (Construction)



## 5. Bachelor of Engineering Technology

**Bashele**, Lethabo Onismus Junior (Physical Metallurgy)  
**Goqwane**, Duncan Junior (Extraction Metallurgy)  
**Khumalo**, Mbali (Physical Metallurgy)  
**Khumalo**, Mphaya (Extraction Metallurgy)  
**Litabe**, Keitumetse (Extraction Metallurgy)  
**Maepa**, Agnecia (Physical Metallurgy)  
**Mafa**, Florah Mampedi (Extraction Metallurgy)  
**Magane**, Tebogo Stimela (Extraction Metallurgy)  
**Mahlangu**, Nontobeko (Physical Metallurgy)  
**Makgoka**, Katlego (Extraction Metallurgy)  
**Makhubela**, Nhlanhla Hlayiseka (Physical Metallurgy)  
**Makin**, Hope Rachel (Physical Metallurgy)  
**Malatsi**, Sharon (Extraction Metallurgy)  
**Manthata**, Kgopo Mercurius (Physical Metallurgy)  
**Masilela**, Muhle Pertunia (Extraction Metallurgy)  
**Monareng**, Lebo Zyneth (Extraction Metallurgy)  
**Mthembu**, Sandile Nelson (Extraction Metallurgy)  
**Muthis**, Sipho (Extraction Metallurgy)  
**Nemaguvhuni**, Rofhiwa Sharon (Physical Metallurgy)  
**Netsiendeulu**, Tshedza (Extraction Metallurgy)  
**Nkuna**, Mikateko (Extraction Metallurgy)  
**Oyewo**, Sijuade Theresa (Physical Metallurgy)  
**Ramoshaba**, Molatelo (Physical Metallurgy)  
**Sibeko**, Gift Bafana Thomas (Extraction Metallurgy)  
**Sibuyi**, Thulani (Physical Metallurgy)  
**Thipe**, Kgomoco (Physical Metallurgy)  
**Thwala**, Luyanda Mbali (Physical Metallurgy)  
**Tlali**, Steve (Extraction Metallurgy)

**Tshesane**, Promise (Physical Metallurgy)  
**Zwane**, Phumzile Martha (Physical Metallurgy)

## **6. Post Graduate Diploma**

**Dikhoba**, Ramasela Thandi (Operations Management)  
**Johnson**, Sello Stephen (Operations Management)  
**Katane**, Itireleng Tumo (Operations Management)  
**Khosa**, Michelle (Operations Management)  
**Lange**, Daniel Shotsha (Operations Management)  
**Lediga**, Ramatsobane Dineo Johanna (Operations Management)  
**Malik**, Maida Hassan (Operations Management)  
**Malungani**, Presley (Operations Management)  
**Maseko**, Bhukumuzi Lopture (Operations Management)  
**Mbaya**, Muyombo Patrice (Operations Management)  
**Mbuyisa**, Motshidisi Jeanette (Operations Management)  
**Moema**, Lindiwe Josephine (Operations Management)  
**Moso**, Relebohile Primadonna (Operations Management)  
**Mphaphathi**, Nethonzhe Pfarelo (Operations Management)  
**Mulamba**, Naomi (Operations Management)  
**Nakedi**, Thandiwe (Operations Management)  
**Poswayo**, Akhona (Operations Management)  
**Seopela**, Lebogang Margret (Operations Management)  
**Shuma**, Bongani Penelope (Operations Management)  
**Sitholimela**, Todani (Operations Management)  
**Van Der Merwe**, Rudolph Arnoldus (Operations Management)

## 7. Master of Technology

**Nwachukwu, Raphael** (Operations Management)

**Dissertation:** Impact of 4IR tools in the South African manufacturing sector

**Supervisor:** Prof A Pradhan

**Co-supervisor/s:** Dr J Agwa-Ejon

**Setshedi, Amogelang Bogadi Sabrina** (Operations Management)

**Dissertation:** An evaluation of government business support services: a case of small-scale manufacturers of Aluminium and steel products

**Supervisor:** Mr MS Mkwanazi

**Co-supervisor/s:** Prof C Mbohwa

**Tong, Keboitihetse Fredy** (Operations Management)

**Dissertation:** Evaluating the performance of safety management system within South African aviation industry

**Supervisor:** Prof Z Yahia

**Co-supervisor/s:** Prof A Pradhan

## 8. Master of Philosophy

**Dikgale, Kgaugelo** (Mechanical Engineering)

**Dissertation:** Analyzing the sources and impact of human errors in operation and maintenance of mining equipment

**Supervisor:** Dr M Nkosi

**Co-supervisor/s:** Prof K Gupta

**Ramasobane, Pushetso** (Mechanical Engineering) (**with distinction**)

**Dissertation:** Process development for the laser deposition of a TiC/Ti6Al4V-ELI composite

**Supervisor:** Prof PM Mashinini

**Co-supervisor/s:** Dr BN Masina

## 9. Master of Engineering

**Toe, Mark Keegan** (Mechanical Engineering)

**Dissertation:** Analysis of factors affecting project communication management: A case of software development firms

**Supervisor:** Dr N Madonsela

**Co-supervisor/s:** Ms S Thaba

## 10. Doctor of Philosophy (PhD)

**Langa, Phumuza Edward** (Operations Management)

**Thesis:** *Operational services of technology stations and incubators affecting the development of dynamic capabilities for innovative Small-Medium Enterprises (SMEs)*

**Supervisor:** Dr EI Edoun

**Co-supervisor:** Prof N Sukdeo

**Mabinane, Letjedi Thabang** (Operations Management)

**Thesis:** *Integrated framework for measuring E-Government developments in South Africa*

**Supervisor:** Dr El Edoun

**Co-supervisor:** Prof C Mbohwa

## **11. Doctor of Philosophy (DPhil)**

**Mbonyane, Boysana Lephoi** (Engineering Management)

**Thesis:** *Application of physical and technological capital efficiency factors for the growth of Small and Medium Enterprises in the Gauteng Region of South Africa*

**Supervisor:** Prof C Mbohwa

**Co-supervisor:** Prof JHC Pretorius

## **Langa, Phumuza PhD (Operations Management)**

Phumuza Langa is currently a senior manager commercial analyst in the University of Johannesburg Technology Transfer Office. He has over a decade experience in research and development (R&D) commercialisation. In the past has been employed as the R&D Outcomes Manager at the Council for Scientific and Industrial Research (CSIR), responsible for technology commercialisation matters and as a manager at the University of Pretoria where he was responsible for several commercialisation aspects, such as licensing and business plan development. His academic research interests are within the field of strategic management of technology and innovation, with a focus on intellectual property commercialisation.

The candidate completed his doctoral studies on operational services of technology stations and incubators affecting the development of dynamic capabilities for innovative small-medium enterprises (SMES). The main aim of the study was to develop a framework that would be utilised to determine the operational services of technology business incubators affecting the development of dynamic capabilities for innovative enterprises (SMEs). This was achieved through a framework developed and termed the Incubation Services Capabilities Quadrant. Some of the themes that emerged strongly relate to adaptability, strategic change, innovation, and repurposing when organisational agility is the identified dynamic capability. This study sheds some light on what services the business incubators should focus on and what dynamic capabilities will potentially be of importance. This will contribute largely to the

field of Operations Management as it talks directly to SME and incubation productivity.

**Supervisor:** Dr El Edoun

**Co-supervisor:** Prof N Sukdeo

## **Mabinane, Letjedi Thabang PhD (Operations Management)**

Thabang Mabinane completed his PhD in Operations Management at the University of Johannesburg in October 2022. Mr Mabinane is a Research Analyst at Transnet SOC. His responsibilities include compiling quarterly economic reports on South Africa and producing various reports across key commodity segments. He also compiles briefing packs for the Group CEO and the Chief Business Development Officer. He equally compiles monthly market intelligence reports that go to the Minister of Public Enterprises, Mr Pravin Gordhan, through Transnet Chairperson, Dr Popo Molefe. Mr Mabinane is also a Director responsible for Research, Policy Development, Monitoring and Evaluation at the South African BRICS Youth Association.

The candidate's research seeks to introduce a country-specific yet integrated methodological framework for assessing a country's web index, using South Africa as a pilot country. In this research, the methodological framework was successfully introduced, guided by a conceptual framework that rested on nine key online tabs/features. The study followed a positivism research philosophy and adopted a quantitative, deductive-inductive-based analytical approach. The new framework was able to compute South Africa's web index at 0.2066/1.00 points. Therefore, the new framework was deemed feasible.

**Supervisor: Dr El Edoun**  
**Co-supervisor: Prof C Mbohwa**



## **Mbonyane, Boysana Lephoi DPhil (Engineering Management)**

Boysana Lephoi Mbonyane is a senior lecturer in the Department of Operations Management at the University of South Africa (UNISA), Pretoria, and joined this university in February 2010. He completed his Master's in Business Leadership degree in 2014 and a Master of Technology degree in Business Administration in 2007, both at UNISA. He also completed his BCom Honours in Industrial Psychology at the University of Johannesburg (UJ) in 2006 and a BTech in Business Administration in 1999 at UNISA. His undergraduate qualification is a National Diploma in Organization and Work Study, which was completed in 1995 at Technikon Witwatersrand. He spent 10 years in the mining industry and 10 years as a lecturer at UJ.

The focus of his topic was on the application of physical and technological capital efficiency factors for the growth of small and medium enterprises in the Gauteng region of South Africa. The thesis applied qualitative analysis and exploratory factor analysis, Pearson correlation and the structural equation model as data analysis techniques. Physical and technological capital efficiency were found to be contributing factors to the growth of small and medium enterprises in the manufacturing sector.

**Supervisor: Prof C Mbohwa**

**Co-supervisor: Prof JHC Pretorius**

## **Mbonyane, Boysana Lephoi DPhil (Engineering Management)**

Boysana Lephoi Mbonyane is a senior lecturer in the Department of Operations Management at the University of South Africa (UNISA), Pretoria, and joined this university in February 2010. He completed his Master's in Business Leadership degree in 2014 and a Master of Technology degree in Business Administration in 2007, both at UNISA. He also completed his BCom Honours in Industrial Psychology at the University of Johannesburg (UJ) in 2006 and a BTech in Business Administration in 1999 at UNISA. His undergraduate qualification is a National Diploma in Organization and Work Study, which was completed in 1995 at Technikon Witwatersrand. He spent 10 years in the mining industry and 10 years as a lecturer at UJ.

The focus of his topic was on the application of physical and technological capital efficiency factors for the growth of small and medium enterprises in the Gauteng region of South Africa. The thesis applied qualitative analysis and exploratory factor analysis, Pearson correlation and the structural equation model as data analysis techniques. Physical and technological capital efficiency were found to be contributing factors to the growth of small and medium enterprises in the manufacturing sector.

**Supervisor: Prof C Mbohwa**

**Co-supervisor: Prof JHC Pretorius**

# Join UJ Alumni Connect

Alumni connect allows you to re-connect with UJ graduates and use the trusted UJ community to find a mentor or to offer mentorship.

Visit: [www.ujalumni.co.za](http://www.ujalumni.co.za)

## Digital Certificates and Qualification Verification

Digital certificates allows you to:

- View your qualification certificate/s
- Share your qualification documents with employers / Third Parties
- Order reprints of your certificate/s, Academic record or Transcript Supplement

Employers and Third Parties can connect with alumni to:

- Verify their qualification
- View their qualification documents

Qualification verification between an alumni and third parties are at no cost.

Visit: <https://digitalcertificates.uj.ac.za>

## E-Academic Record

Get your E-Academic record at no cost.

Visit: [www.uj.ac.za/academic-records](http://www.uj.ac.za/academic-records)



## National Anthem of South Africa

Nkosi sikelel' 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 Afrika - South Afrika.

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.