PROVISIONAL GRADUATION LIST

GRADUATION DATE: 10 DECEMBER 2026
TIME: 09:30

The purpose of the provisional list is for you to check that **all** of your personal and academic details is correct. It is too late to correct these when the final graduation list is published.

FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT

DEAN: PROFESSOR C MUSINGWINI BSc (Hons)(Eng) (Zimbabwe) MSc(Eng) PhD (Witwatersrand) PrEng FSAIMM

Master of Engineering

MAFAGANA, Kgomotso Peter	*School of Electrical and Information Engineering*

Master of Engineering (Professional)

KHOZA, Foster Jabu	*Electrical Engineering*
MALULEKE, Miyelani Sally	*Civil and Environmental Engineering*
MASHABA, Vutivi Scholarstic	*Industrial Engineering*
MKHIZE, Nqobile Samukelisiwe	*Industrial Engineering*
MPHELA, Pusheletso	*Electrical Engineering*
MSIZA, Sihle Modjaji	*Metallurgy and Materials Engineering*
NZENZA, Nyasha Anesu Shinga	*Industrial Engineering*
PAKKIES, Teboho Sonwabo	*Systems Engineering*
RAKGOTHO, Victor Thabang	*Civil and Environmental Engineering*
THOMANI, Rendani Vincent	*Civil and Environmental Engineering*
TSHAMANO, Mashudu Sally	*Civil and Environmental Engineering*
VAN ROOYEN, Uanaid Andre	*Civil and Environmental Engineering*

Master of Science in Aeronautical Engineering

CLARK, Robert Charles
RESEARCH REPORT: Aerodynamic effects of formation flying on supersonic aircraft bodies.

OGUNFOWORA, Oludolapo Emmanuel
RESEARCH REPORT: An AI/ML framework for proactive cyber threat detection in uncrewed aerial vehicles.

Master of Science in Building

BOILANE, Lungelo

COETZEE, Anton Louis
DISSERTATION: The influence of Internal Migration on residential housing prices across South African Metros and Intermediate Cities

MALULEKE, Rhulani Treasure

MLONYENI, Nwabisa

MOTIMELA, Mmashaba

NDABANGAYE, Abongile

NTSIBANDE, Neoseshego

NYAWO, Buhle Patricia Deogracia Prexedis

SELOWA, Khutso Isaac

Master of Science in Development Planning

SOJANGA, Sinalo *(with Distinction)* *Master of Science in Development Planning*
RESEARCH REPORT: Transforming Backyard Rentals: DAG and planact's collaborative approach to improving quality and delivery of backyard dwellings in the COJ (institution)

Master of Science in Engineering

AMOAH-KYEI, Ebenezer *School of Mining Engineering*
RESEARCH REPORT: Ghana's mineral taxation and the resource nationalism challenge: A study of competitiveness and balancing stakeholder expectations

BALOYI, Gift *School of Civil and Environmental Engineering*
RESEARCH REPORT: The effect of filter criteria in the long-term performance of granular filter drains

BANDA, Masinge *School of Mining Engineering*
RESEARCH REPORT: Enhancing Zambia's attractiveness for mining investments

BLUMENTHAL, Adam Saul *(with Distinction)* *School of Electrical and Information Engineering*
DISSERTATION: State of Health estimation for lithium ferro phosphate Cells: A Data-Driven approach using industrial fleet data

BRITZ, Andrew Paul *(with Distinction)* *School of Electrical and Information Engineering*
DISSERTATION: An Elevation-Based analysis of lightning ground strike point characteristics in Eastern South Africa, Lesotho, and Eswatini

CHAMBATI, Yolanda *School of Mining Engineering*
RESEARCH REPORT: Seismic monitoring of a crush pillar using active sources in a deep-level gold mine to determine progression and severity of failure

CHIMANIKIRE, Melinda *School of Electrical and Information Engineering*
DISSERTATION: Comparative assessment of monofacial and bifacial photovoltaic panel electrical performance on South African soils

CHINASAMY, Terscilla Cayla *School of Chemical and Metallurgical Engineering*
DISSERTATION: Calibration of a solution heat treatment model for magnesium silicide distribution in AA 6061

CHIRINDA, Thembani *School of Mining Engineering*
RESEARCH REPORT: A methodology for modelling the relationship of mine planning formulas using business intelligence visuals: A case study of an underground mine in the Bushveld Complex of South Africa

COHEN, Sam Aaron *School of Electrical and Information Engineering*
DISSERTATION: Predicting bitcoin price movements using machine learning, forecasting and large language models

DINDAR, Mikaeel *School of Electrical and Information Engineering*
DISSERTATION: Creating practical low-cost free-space optical links using commodity hardware

DU PLESSIS, Jean Prieur *School of Mining Engineering*
RESEARCH REPORT: Constraint analysis for a large-scale iron ore mine using theory of constraints

ELLIOTT, Taine Joseph *(with Distinction)* *School of Electrical and Information Engineering*
DISSERTATION: Addressing Biomedical literature overload through knowledge graph generation and agentic reasoning

GABARA, Mutshidzi Redeemer *(with Distinction)* *School of Chemical and Metallurgical Engineering*
DISSERTATION: Vanadium and carbon in hypoeutectic High Chromium Cast Iron for microstructural refinement and improved wear resistance

GAMBUSHE, Dave Nhlakanipho *School of Mining Engineering*
RESEARCH REPORT: An investigation into the past and current interventions implemented for the promotion of artisanal and small-scale mining (ASM) in South Africa

GROBBELAAR, Ivan *School of Electrical and Information Engineering*
DISSERTATION: Practical considerations for designing an economically feasible lighting protection system for utility scale PV plants

HAGAZI, Arsema Gebreegziabher *School of Electrical and Information Engineering*
DISSERTATION: Channel estimation and iterative signal detection framework for IRS-Assisted OTFS-Based wireless communication systems

HLAKOTSA, Thakatau Bahale *School of Electrical and Information Engineering*
DISSERTATION: Evaluating the performance of a course recommendation system via Machine Learning for an Institution of Higher Learning

KASEKA, Russel *School of Mining Engineering*
DISSERTATION: Selection of mechanised sublevel open stoping development tunnel dimensions using Multivariable Linear Regression Analysis – A Case Study of Asheli Underground Mine

KHATI, Thulo *School of Mining Engineering*
RESEARCH REPORT: Investigation of sampling practices and their contribution to dilution and ore loss in sublevel mining

KHUMALO, Thato Edward *(with Distinction)* *School of Chemical and Metallurgical Engineering*
DISSERTATION: Development of Titanium Carbide or Silicon Carbide Reinforced Hadfield Steel Composites for Improved Mechanical and Tribological Properties

KONNEH, Saidu *School of Civil and Environmental Engineering*
DISSERTATION: Reliability Analysis and Influence of Variation in the Characteristic Values of the Geotechnical Parameters Affecting Seismic Liquefaction

MADUMIRA, Livison *School of Chemical and Metallurgical Engineering*
DISSERTATION: Ultrasound-assisted gold extraction from process tailings

MAKHALANYANE, Thapelo *School of Electrical and Information Engineering*
DISSERTATION: Evaluating power processing in DC-DC converters using geometric algebra power theory: A comparative analysis with IEEE Std 1459 and Time-Domain power methods

MAKHUBELE, Kulani *School of Mining Engineering*
RESEARCH REPORT: Determining the stope support requirements for upper group two stopes underneath Merensky abutment pillars - A case study of a South African underground platinum group metals Mine

MAMBA, Phinda Thulani *School of Chemical and Metallurgical Engineering*
RESEARCH REPORT: Analysis of Sawdust Gasification Using a CHO Ternary Diagram

MAPHORU, Motlalepula Daisel *(with Distinction)* *School of Chemical and Metallurgical Engineering*
DISSERTATION: Extraction of Aluminum, Iron and Titanium from Coal Fly Ash Using Deep Eutectic Solvents

MASINGA, Mzuzu Zithobe *School of Mining Engineering*
RESEARCH REPORT: A Machine learning framework for vendor risk profiling using mining procurement data

MAVANGWA, Miller Glenrose *School of Civil and Environmental Engineering*
DISSERTATION: Perspective on the integration of Artificial Intelligence (AI) in road infrastructure asset management systems in the Western Cape Province

MBHAMALI, Ntuthuko Buke *School of Chemical and Metallurgical Engineering*
DISSERTATION: Copper and Cobalt Leaching and Recovery from Copper-Cobalt Ore with Organic Acids

MHLONGO, Mpfumelo *School of Mining Engineering*
RESEARCH REPORT: Performance analysis of loading and hauling equipment at Kolomela Open Pit Iron Mine using the time usage model

MOETI, Sibongile Beverley *School of Chemical and Metallurgical Engineering*
RESEARCH REPORT: Validating the Effectiveness of Rhovol Technology for Performance Monitoring of Fine DMS Circuits

MOODLEY, Suvern *School of Electrical and Information Engineering*
RESEARCH REPORT: Mitigating Harmonic distortions in variable frequency drives at the Mahatma Gandhi water facility

MUTASA, Ruvimbo *School of Civil and Environmental Engineering*
DISSERTATION: The vicious cycle of Intermittent Water Supply and hydraulic implications in drinking water networks

MWELASE, Sanele Andile *School of Civil and Environmental Engineering*
RESEARCH REPORT: Prefabricated Hempcrete Panels for Sustainable Housing in Gauteng, South Africa

NDABA, Makhosi Vincent Elliot *School of Civil and Environmental Engineering*
DISSERTATION: Mechanical properties of Fly Ash modified Asphalt Concrete Based on low-grade Bitumen

NKHOESA, David *School of Chemical and Metallurgical Engineering*
DISSERTATION: A comparison of Vanadium extraction with the salt roast process and other novel liquids from a titanomagnetite vanadium ore.

NOREEN, Ayesha *School of Electrical and Information Engineering*
DISSERTATION: Wildfire spread prediction using deep learning convolutional neural networks and remote sensing data.

RAMODISA, Pule *School of Civil and Environmental Engineering*
DISSERTATION: Assessing the variability in strength and chemical composition of bagged, blended Portland cements available at local retail outlets

RAWLINGS, Christopher Robert *(with Distinction)* *School of Electrical and Information Engineering*
DISSERTATION: Leveraging disorder in multimode fibre optical neural networks for spatial feature classification

SEEMA, Pertunia Motlatjo *School of Chemical and Metallurgical Engineering*
DISSERTATION: Enhancing the Solidification of Hypoeutectic Grey Cast Iron through the Optimization of FeSi75 Inoculants.

SENTSHO, Olebogeng Tefo *School of Mining Engineering*
RESEARCH REPORT: The role of Fiscal linkages in mineral development: A South African perspective

SIBINDI, Lungani *School of Electrical and Information Engineering*
DISSERTATION: Surrogate-Assisted Speed-Profile optimization and wayside energy storage planning in Heavy-Haul railways

SILUONDE, Zangah *School of Mining Engineering*
RESEARCH REPORT: The impact of road surface type on haul truck trolley utilisation - A case of Sentinel Mine in Zambia

SMIT, Melanie *School of Chemical and Metallurgical Engineering*
DISSERTATION: Development of a cost-effective antiviral stainless steel with copper additions for touch surface applications

SMITH, Megan Beth *(with Distinction)* *School of Chemical and Metallurgical Engineering*
DISSERTATION: Leveraging Remote Sensing and Machine Learning for Enhanced Water Quality Management

THOBEJANE, Jessica Karabo *School of Chemical and Metallurgical Engineering*
DISSERTATION: Effects of Composition and Spark Plasma Sintering on the Microstructure, Hardness and Corrosion Behaviour of Low-Density Steels

ZIMUCHA, Dean Kudakwashe *School of Chemical and Metallurgical Engineering*
DISSERTATION: On the dimensionality, complexity and application of multiple-feed attainable regions

Master of Science in Engineering Management

MASEKO, Sifiso
RESEARCH REPORT: A framework for evaluating the cost of raw water use in hydropower.

TULUMA, Moitheri Witness
RESEARCH REPORT: Navigating digital transformation in South Africa's railway sector: assessing barriers, enablers and best practices.

Master of Science in Industrial Engineering

MALULEKE, Fumani Barry
RESEARCH REPORT: Assessing the state of continuous improvement practices in South African manufacturing companies: levels of understanding, implementation success factors, and strategies for sustainable adoption.

MATSHEKA, Amphemetse Israel
RESEARCH REPORT: Expert perceived impact of Covid-19 enforced virtual teams on the project management triangle – a focus on IT projects in South Africa.

MATSHEKA, Tumisang Stanley
RESEARCH REPORT: Appraising the degree of digital transformation in South African factories.

NDLELA, Rachel Refilwe
RESEARCH REPORT: A systems-based comparative study of NDT methods for thermite weld assessment: a maintenance engineering approach to advancing rail asset integrity.

RALEBALA, Terrence
RESEARCH REPORT: Optimising load and haul efficiency by predicting controllable waste using simulations and machine learning techniques in an iron ore mine.

ROBERG, Thomas Christian
DISSERTATION: How can company XYZ use the enneagram and Myers-Briggs type Indicator personality tests in the recruitment and retention of staff?

TAPARIA, Vaibhav
RESEARCH REPORT: Evaluating off-broadway's strategic opportunities amidst artificial intelligence, digital convergence, and shifting audience ecosystem.

Master of Science in Mechanical Engineering

CHENG, Eva *(with Distinction)*
DISSERTATION: A computational fluid dynamic study on graft detachment in the human eye for postoperative posterior lamellar keratoplasty.

Master of Science in Quantity Surveying

NSIBANYONI, Zodwa Brenda *School of Construction Economics and Management*
DISSERTATION: The role of Quantity Surveyors in providing guidance to sustainable Construction Practices in South Africa

PANSEGROUW, Peter John Hildebrandt *School of Construction Economics and Management*
DISSERTATION: Improving sustainability of container-modular housing through the application of BIM

Master of Science in Systems Engineering

MAROLE, Busisiwe Candy
DISSERTATION: The management of stakeholder requirements in research projects within a technical impact area of a research council

MEMELA, Siviwe Emanuel Masibulele
DISSERTATION: A systems thinking approach to evaluating the effectiveness of the current power market structure and reforms in the SADC region.

MOLAPO, Makhabane Lawson
DISSERTATION: A comparative analysis of model-based systems engineering and traditional certification methods in supplemental type certification of transport aircraft in South Africa.

Master of Urban Design

MFUSI, Nkosikhona *Master of Urban Design*
RESEARCH REPORT: Urban Acupuncture: Transforming vacant realms in Johannesburg inner city into active, multi-use public spaces

MOFFAT, Frank *Master of Urban Design*
RESEARCH REPORT: Urban regeneration in small rural towns of South Africa: Enhancing urban vitality in small rural towns through urban regeneration; a case of Sibasa Town, South Africa

Master of Urban Studies

CANGUARI, Antonio Vicente Bento *Urban Management*
RESEARCH REPORT: The relationship between the Stjwetla Community and the Jukskei River: Environmental and social impacts

MALITI, Papama *Sustainable Energy Efficient Cities*
RESEARCH REPORT: Evaluating the feasibility of nuclear energy to address South Africa's electricity crisis: A focus on energy supply and affordability

MENTZ, Marike *Urban Management*
RESEARCH REPORT: Statutory planning meets the digital turn: Governance of telecommunications infrastructure in Delft and Cape Town Inner City

MOKGOMO, Tebogo Mosehla *Sustainable Energy Efficient Cities*
RESEARCH REPORT: Towards preparedness for leveraging access to post-COP26 financial flows to ensure just energy transitions for South African Cities: The case of eThekwini

NKABINDE, Thato *Urban Politics and Governance*
RESEARCH REPORT: HIV prevention, health governance and young women's health-seeking behaviours in Stjwetla Informal Settlement

SADDAM, Kaggwa *Urban Management*
RESEARCH REPORT: Urban mobility in the periphery: An analysis of last-mile challenges in Stjwetla Settlement, Johannesburg

SIBANDA, Mpumelelo *Urban Management*
RESEARCH REPORT: The community-municipality relationship in the environmental management of the Xitshova informal relocation area in Stjwetla, Johannesburg

Bachelor of Architectural Studies Honours

MUTABAZI, Marie-Justine

WILSON, Paul Colin

Bachelor of Science Honours in Construction Management

KEOKAME, Tshegofatso

Bachelor of Science Honours in Property Studies

RAMABOA, Naledi Sweetness *Bachelor of Science Honours in Property Studies*

Bachelor of Science Honours in Quantity Surveying

CEBANI, Sizantu

KHOZA, Samson Henry

MSANE, Sanele

RATEMA, Tshepang Primrose

Bachelor of Science Honours in Urban and Regional Planning

MUOFHE, Bono Vision

SHAZI, Sinethemba Aphelele

Bachelor of Science in Engineering-Aeronautical Engineering

KAMERMAN, James Matthew

MASHIANE, Mmetja Tshegofatso

MOOSA, Muaaz Cassim

RAVAT, Ahmed

TSHIDI, Lethabo Goodwill

Bachelor of Science in Engineering-Chemical Engineering

BALOYI, Vupfuni Phil

MALUNGANE, Marcia Mpuseng

TSOTETSI, Thapelo Godfrey

Bachelor of Science in Engineering-Civil Engineering

DLAMINI, Lindokuhle Martin

MAGOTLO, Kagisho

MAKHA, Bandile

MTSWENI, Jumayma Junet

SHINGA, Litha

Bachelor of Science in Engineering-Electrical Engineering

CHITURA, Marcus Thando

Bachelor of Science in Engineering-Electrical Engineering - Information Engineering

IBRAHIM, Ahmed

MOKWELE, Tshepo Peabo

Bachelor of Science in Engineering-Industrial Engineering

MAKUMBANE, Naho

MBATHA, Lulama Thandiwe Mbalenhle

NKOSI, Mduduzi Ashley

NTOMBELA, Londiwe

SODWELE, Emihle

Bachelor of Science in Engineering-Mechanical Engineering

GELDENHUYS, Tiaan Hendrik

KHAN, Farhan Ali

KRISHNA, Senthil

LANDERS, Joshua Anthony

MALEBYE, Lucas Kealeboga Victor

MALOTANA, Thibedi Khomotso

MIYA, Banele Samuel

MNGOMEZULU, Sifiso Daniel

QOMA, Sandile Victor

TSHABALALA, Ipeleng Bophelo

Bachelor of Science in Engineering-Metallurgy and Materials Engineering

MABOITSHEGO, Keletso Ontiretse

MASANGU, Shirley Nombuso

NETHONONDA, Murangi Witness

Bachelor of Science in Engineering-Mining Engineering

BILANKULU, Vutlhari

GINA, Kwanele Mandisa

HLOHOTSOEU, Ferete Aaron

MADZIVADONDO, Whitney Tendai

MARIBE, Tumisang Elliot

MOHLALEFI, Sesemane Mosa Michael

Bachelor of Architectural Studies

GROUND, Michael Roy

RAINERS, Brendan Luke

WAZAR, Faizaan Zaid

Bachelor of Engineering Science in Biomedical Engineering

BASSON, John-Ross

MATSAPOLA, Bonolo Tsholofelo Margaret

MOFOKENG, Refiloe

Bachelor of Science in Construction Studies

KHOZA, Kayelihle Joshua — *Bachelor of Science in Construction Studies (in the Field of Property Studies)*

MAKGOPELA, Nomagugu Kegorapetse — *Bachelor of Science in Construction Studies (in the Field of Property Studies)*

MATHEBULA, Ntando

MGAGA, Nomcebo Hyacynth

NGCAMU, Minenhle Wendy *(with Distinction)* — *Bachelor of Science in Construction Studies (in the Field of Property Studies)*

TLOTLENG, Chanel Palesa

Bachelor of Science in Urban and Regional Planning

LUSIKI, Zenande Memory

NOMBEMBE, Uphile Yamahlubi

Postgraduate Diploma in Construction Management

DLAMINI, Qiniso Khethukuthula — *Construction Law and Contract Management*

MLOMZALE, Mandy Lumka — *Procurement and Delivery Management*

MOKWEBO, Murunwa Angelica — *Construction Project Management*

MOLELEKOA, Mathabo Ocacia — *Construction Management*

NDLOVU, Mandisa	*Construction Project Management*
SUMBANA, Phathutshedzo	*Health and Safety Management*

Postgraduate Diploma in Engineering

BOTSANE, Mapoko	*School of Chemical and Metallurgical Engineering*
BOYA, Ntombizanele	*School of Mechanical, Industrial and Aeronautical Engineering*
LETSIE, Kabelo Ashley	*School of Electrical and Information Engineering*
MAKGOALE, Raesetsa Winnie	*School of Electrical and Information Engineering*
MGWEBA, Siyabulela Olwethu	*School of Mechanical, Industrial and Aeronautical Engineering*
MNQAYANA, Andile Elvis	*School of Electrical and Information Engineering*
MOKASI, Wisdom	*School of Mechanical, Industrial and Aeronautical Engineering*
MOKGOTHU, Onkgopotse Innocent	*School of Chemical and Metallurgical Engineering*
MOLEFE, Dimakatso	*School of Mechanical, Industrial and Aeronautical Engineering*
NAICKER, Pradisha	*School of Mechanical, Industrial and Aeronautical Engineering*
NKOMO, Sibusisiwe Bridget	*School of Mechanical, Industrial and Aeronautical Engineering*
NTSEPE, Tebogo Portia	*School of Electrical and Information Engineering*
PIITSO, Khomotjo Mashianyane	*School of Chemical and Metallurgical Engineering*
RAMETSI, Lebogang	*School of Mechanical, Industrial and Aeronautical Engineering*
RASEBEKA, Tshepo Seapara	*School of Chemical and Metallurgical Engineering*
RATHOGWA, Rendani Thelma	*School of Mechanical, Industrial and Aeronautical Engineering*
SELOBA, Ishmael Rakwena	*School of Electrical and Information Engineering*
TSELELI, Teboho Johannes	*School of Electrical and Information Engineering*
TSOTETSI, Thapelo Godfrey	*School of Mechanical, Industrial and Aeronautical Engineering*

Postgraduate Diploma in Planning

MAHARAJ, Niksha

Postgraduate Diploma in Property Development and Management

DUIKER, Tumelo Vincent	*Facilities Management*
HLENGWA, Sindisiwe Francisca	
MAMABOLO, Mpodi Sechocho	
MOGADIME, Khathole Morwasi	*Facilities Management*
NTULI, Kwanele Nhlakanipho	
PETSHWA, Azakhiwe Sandisiwe	
ZAZO, Lesego	
ZICINA, Yolanda	*Facilities Management*