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A GUIDE FOR
**POSTGRADUATE
APPLICANTS**

A research-driven institution committed to excellence

2018/2019

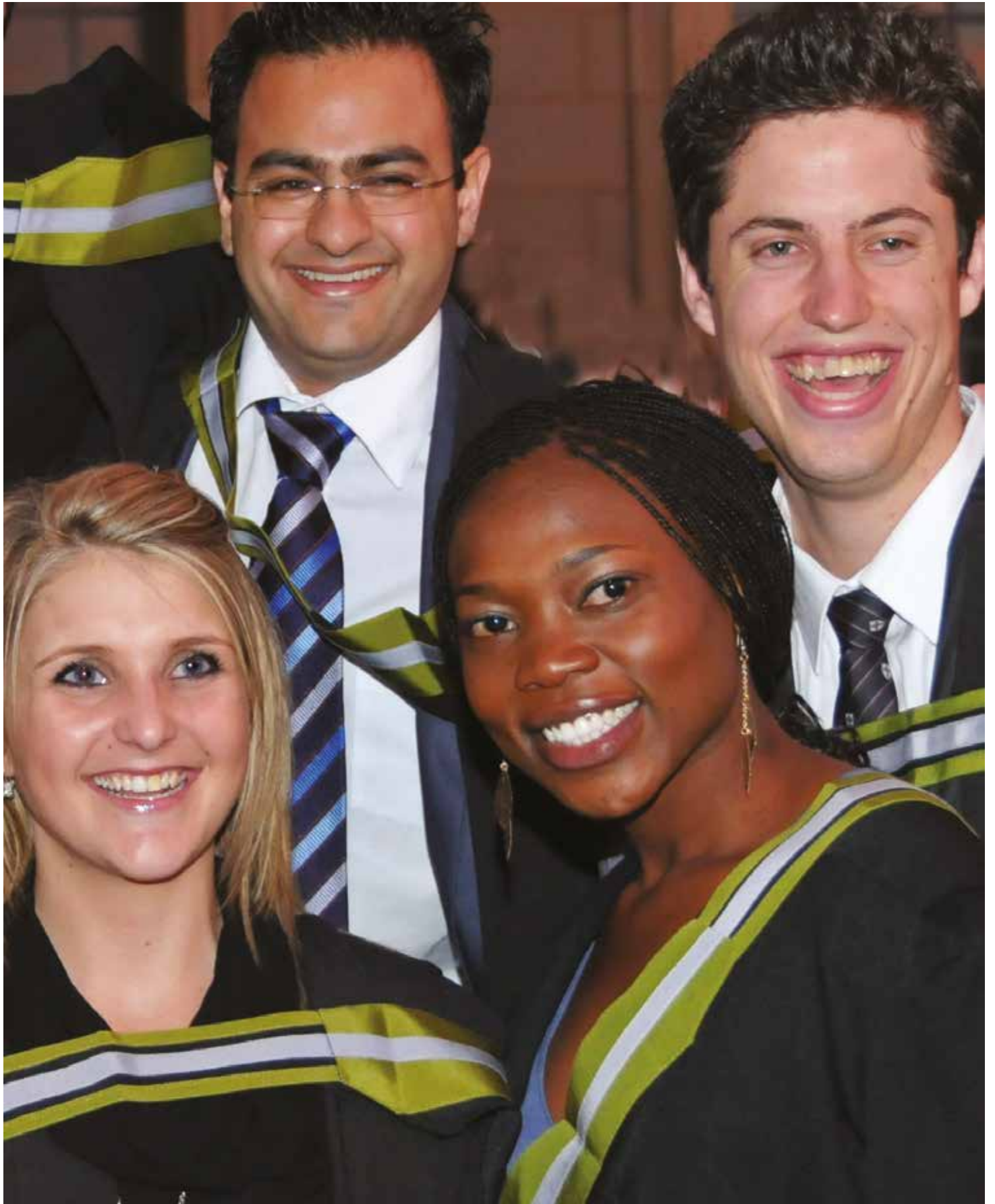
UNIVERSITY OF THE
WITWATERSRAND,
JOHANNESBURG



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Welcome to Wits!

Globally Competitive, Locally Responsive

Wits is internationally renowned for its excellent research, high academic standards and commitment to social justice, freedom and democracy. More than 85% of our research is published in international journals. From telling the story of life, to finding solutions to deep level mining problems, from searching for the Higgs boson at CERN, to understanding the complexities of human interaction, our researchers are working with the best in the world to change our society for the better.

Through our networks we are leading public health programmes that are improving lives, uncovering Africa's mineral resources, and serving as a hub to facilitate research and postgraduate training with leading local and international institutions.

Our location in the Gauteng City Region, the economic heartland of the continent, bolsters strong industry links and partnerships. This position offers countless opportunities for research students to engage with and present solutions that will contribute to our country's knowledge base and build our future.

Our postgraduate students are afforded a platform to engage in real life research issues that affect not only the surrounding communities, but the country, continent and the global village at large. Higher degree qualifications at Wits result from more mature teaching and learning requirements as well as a deeper and more academic focus.

South Africa's young researchers and researchers-in-training are nurtured in an environment where discovery and creativity is encouraged and where ideas are discussed freely in a spirit of openness and tolerance. Staff and postgraduate students are actively encouraged to push the boundaries of knowledge by tackling fundamental research questions, producing publications of the highest quality, and sustaining the interplay between teaching and research. Wits is committed to ensuring that a new generation of researchers is drawn from a diverse range of young people.

We look forward to welcoming you to Wits in the near future.

Wits has a distinct and proud reputation for its academic and research excellence, innovation, enlightened discourse and its ability to provide a platform to allow differing voices to be heard.

Our University

Our people

Wits is the home of exceptional researchers, academics, professional, administrative and support staff, and students. This includes our lauded A-rated scientists, our award-winning researchers and our internationally recognised academics.

In recent years, the University has appointed 16 distinguished scholars who excel in their respective and diverse fields of expertise.

Wits is home to four Nobel Laureates: Sydney Brenner, Nadine Gordimer, Nelson Mandela and Aaron Klug. Four

National Planning Commissioners who helped to shape the future of South Africa are Witsies. More than 50 Witsies have been awarded prestigious National Orders by the Presidency post-1994.

More than 160 000 Wits graduates have made and continue to make their mark in the world. Amongst them are many illustrious artists, lawyers, politicians, business leaders, accountants and scientists.

Our campuses

Wits' vast campuses are spread over 400 hectares in Braamfontein and Parktown. Wits is taking the lead in reimagining Braamfontein to further our contribution towards delivering high level scarce skills for the global knowledge economy.

Wits donated land on which the Nelson Mandela Childrens' Hospital has been built, completed in December 2016.

Our spaces and places

The University's physical reach extends from Sterkfontein in the Cradle of Humankind World Heritage Site, to the Wits Rural Facility in Mpumalanga.

Wits is the curator of some of the world's most priceless treasures – be they palaeontological, historical, artistic or cultural. The Wits campus has a wealth of sightseeing and educational opportunities which collectively depict the richness of our history, academic endeavours, diversity of disciplines and social interaction.



Our global footprint

Wits is represented globally through our partnerships, collaborations, staff and student exchanges and our alumni around the world. We have over 50 active projects on the African continent. From trying to discover what lies beneath the Earth's surface to saving lives through better healthcare systems, Wits is on the ground, making a difference. Wits was also the co-founder of the African Research Universities Alliance launched in 2015.

Arts and culture at Wits

The Wits campus has a wealth of sightseeing and educational opportunities which collectively depict the richness of our history, academic endeavours, diversity of disciplines and social interaction.

There is always something happening at Wits and a vibrant social and cultural life is the norm. Science enthusiasts can pay a visit to the Planetarium, the Origins Centre, the Bleloch Geological Museum, the Life Sciences Museum and Biodiversity Centre or the James Kitching Gallery in the Palaeosciences Centre.

The Fossil Vault and undergraduate chamber hold some of the world's priceless faunal, floral and hominid palaeo treasures.

Students studying in the health sciences may find the captivating Adler Museum of Medicine compelling, or may fancy a visit to the Brebner Museum, the Hunterian Museum of Anatomy or the Museum of Obstetrics and Gynaecology.

New, experimental work is always explored at the Wits Theatre complex, side by side with the best professional talent on the continent.

The Fassler Gallery, the Anthropology Museum and the Wits Art Museum will also enthrall audiences.

www.wits.ac.za/campus-life/arts-and-culture



Our Faculties

Wits is structured into five Faculties, comprising 33 Schools, supported by over 30 service departments

COMMERCE, LAW AND MANAGEMENT

School of Accountancy
School of Economic and Business Sciences
School of Law
Wits Business School
Wits School of Governance

ENGINEERING AND THE BUILT ENVIRONMENT

Architecture and Planning
Civil & Environmental Engineering
Chemical & Metallurgical Engineering
Construction Economics & Management
Electrical & Information Engineering
Mechanical, Industrial & Aeronautical Engineering
Mining Engineering

HUMANITIES

Wits School of Arts
Wits School of Education
School of Human and Community Development
School of Literature, Language and Media
School of Social Sciences

HEALTH SCIENCES

School of Anatomical Sciences
School of Clinical Medicine
School of Oral Health Sciences
School of Pathology
School of Physiology
School of Public Health
School of Therapeutic Sciences

SCIENCE

School of Animal, Plant & Environmental Sciences
School of Chemistry
School of Computer Science and Applied Mathematics
School of Geography, Archaeology & Environmental Studies
School of Geosciences
School of Mathematics
School of Molecular & Cell Biology
School of Physics
School of Statistics and Actuarial Science

Research at Wits

“Wits is a research-intensive university, one of the leading institutions on the continent that produces world-class research that transforms our lives and society in multiple ways. Our exceptional academics create new knowledge, explain novel discoveries, impact on policy development, change the way we do business, promote human rights and social justice and help us to think critically to find alternative solutions to the pressing challenges of the future. Wits offers a free space for the exchange of ideas, a platform for opposing voices to find common ground, and a vibrant intellectual community that fosters debate and knowledge transfer both in and beyond our lecture halls.”

Professor Adam Habib, Vice-Chancellor and Principal

RESEARCH

28
A-rated
researchers
at Wits

6 } **4** HOSTED
2 CO-HOSTED
DST-NRF
Centres of
Excellence
 **Highest of all**
SA universities


423
*** DST-NRF**
researchers
at Wits
* National Research Foundation

recognised by peers
internationally as global
leaders in their field

42% 
INCREASE
RESEARCH OUTPUT
SINCE 2014

28 **SARChI**
CHAIRS
* The South African
Research Chairs Initiative

Wits is the largest producer
of **medical** specialists &
sub-specialists in South Africa



GLOBAL UNIVERSITY RANKINGS

Benchmarking performance is important for universities striving to compete against thousands of research focused degree awarding institutions worldwide. Their criteria and methodologies differ on the various ranking scales. Wits is ranked No. 1 in SA by ARWU and in the top two nationally by Times Higher Education and CWUR rankings.

Research snippets

- Wits hosts the largest number of Department of Science and Technology National Research Foundation Centres of Excellence in the country.
- One of the most prestigious research awards in South Africa, the Harry Oppenheimer Fellowship Award, has been bestowed on four Witsies since its inception in 2001 for their cutting-edge, internationally significant work. The Wits Fellows are Prof. David Glasser for sustainable engineering, Prof. Norman Owen-Smith for ecology, Prof. Duncan Mitchell for mammalian physiology and Prof. Helen Rees for reproductive health and HIV/AIDS.
- Rees was also one of three Wits academics lauded at the 2015 National Science and Technology Forum Awards, honoured for her Contribution over a Lifetime for her work in the field of HIV prevention, reproductive health and vaccines. Rees was also among four Witsies who were honoured with national orders in 2016.
- Time magazine named Glenda Gray, Full Professor: Research in the School of Clinical Medicine, among the top 100 most influential people in the world.
- Wits physicists and students are collaborating with the best at the world's most powerful particle accelerator, the Large Hadron Collider at the European Organisation of Nuclear Research (CERN) in Geneva, Switzerland to discover the secrets of the Universe. Since the start of 2013, the Wits-ATLAS group has submitted and/or published over 80 proceedings, research papers and chapters in books and has received multiple awards.
- Wits hosts the second African IBM Research Laboratory, one of only 12 such mega-labs across the world. This is part of a 10-year investment programme through the South African Department of Trade and Industry, in partnership with the Council for Scientific and Industrial Research. This is based at the Tshimologong precinct, Wits Innovation Hub in Braamfontein.
- Dr Musa Manzi, the Director of the Wits Seismology Reflection Centre, has collected a host of local and global awards for his internationally groundbreaking work on 3D seismic reflection data from the Wits Basin, which is central to South African gold mining. Manzi and his team are addressing the skills shortage in the oil, gas and mineral industries and other key sectors that drive development on the continent.
- Wits hosts the Gauteng City-Region Observatory, a partnership between government and universities to undertake research that informs public policy.
- The Wits Advanced Drug Delivery Platform (WADDP) Research Unit has studied the limitations of current pharmaceutical drug products, and by rewriting the textbooks, they have come up with a whole new generation of Advanced Drug Delivery Systems (ADDS) that might well revolutionise the way medicine is administered. In addition to having over 200 publications in high-impact peer-reviewed journals, the WADDP has filed over 40 PCT patents.
- The Faculty of Humanities hosts six Research Chairs which are addressing key challenges facing the country. Prof. Noor Nieftagodien holds the SARChI Chair in Local Histories and Present Realities; Prof. Jill Adler has a First Rand Foundation Chair in Mathematics Education and Prof. Hamsa Venkatakrisnan has a First Rand Foundation Mathematics Education Chair in Numeracy. NRF Chairs have also been awarded to Prof. Loren Landau in Migration and the Politics of Diversity, as well as to Prof. Melissa Steyn in Critical Diversity Studies. Prof. Lawrence Hamilton was awarded a SARChI Chair in Political Theory in 2016.

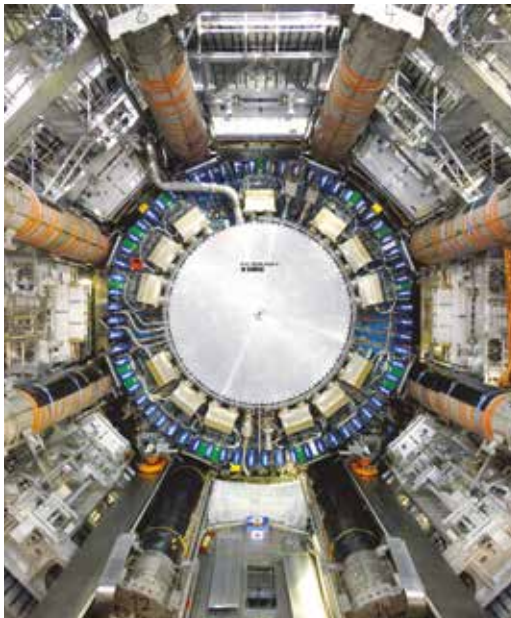


Flu vaccine protects pregnant women against pertussis

Pertussis, also known as whooping cough, is a highly contagious respiratory disease caused by the bacterium *Bordetella pertussis*.

Wits researchers at the MRC Respiratory and Meningeal Pathogens Research Unit (RMPRU) published a paper in the *New England Journal of Medicine*, which shows that pregnant women vaccinated against influenza have 50% less pertussis infection than those not vaccinated.

“So by preventing viral infections, we were also preventing bacterial super-infections that might be very severe,” says Nunes, adding that flu vaccinations for pregnant women could curb severe pertussis disease in their babies later.



Wits students contribute to the upgrade of the high-tech software and hardware at the CERN ATLAS detector

Wits is the single largest contributor from South Africa to CERN. This includes theoreticians and experimentalists together with a group of 35 students from a wide variety of historical and financial backgrounds that are highly involved in the search for new bosons. These Wits students spend a significant amount of time at CERN, where some of them play an active role in the upcoming upgrading of the ATLAS particle detectors, that is situated in the Large Hadron Collider (LHC). The LHC will be upgraded in 2023-2024 to increase its sensitivity in order to enhance the potential for new discoveries.



Recreating our ancestral past

Wits – in the champion’s league of archaeology – hosted the first African Conference on Experimental Archaeology.

Bill Schindler gave a demonstration of experimental archaeology when he screened an episode of National Geographic’s *The Great Human Race*.

About 60 delegates from around the world watched as Schindler, dressed in skins, darted a boar in the Caucasus Mountains with an atlatl (and ancient weapon) and ate its fat to keep warm – what he described as “an attempt to recreate our ancestral past”, namely the Ice Age 40 000 years ago.

Ira Block



Antiviral Gene Therapy at Wits

National Centres of Excellence at Wits

- Mathematical & Statistical Sciences
- Strong Materials
- Biomedical Tuberculosis Research*
- Palaeosciences
- Theoretical Physics
- Antiviral Gene Therapy
- Human Development
- Aerospace
- Integrated Mineral & Energy Resource Analysis*
- Advanced Drug Delivery Technology

* shared centres

Postdoctoral Fellowships

“The postdoctoral fellowship is an ideal opportunity for young researchers to develop. Although the PhD is the first exposure to real research in the sense of creating something new and original, it is undertaken under close supervision. Postdoctoral fellows begin to develop their own independent research trajectory without the aid of ‘training wheels’, so to speak. The Research Office is committed to making the postdoctoral experience at Wits one that enables the development of an independent research trajectory”.

*Dr Robin Drennan,
Director Research Development*

www.wits.ac.za/research

Accreditation

The Wits Business School's (WBS) programmes are fully accredited by the South African Council for Higher Education and the School's MBA degree enjoys prestigious international accreditation from the Association of MBAs. The WBS is also a member of the Association of African Business Schools, the South African Business Schools Association and the Partnership in International Management.

The Wits School of Public Health is internationally renowned for its academic and research activities. International funders preferentially send students from Africa to the School, which enjoys local and international partnerships with institutions like the London School of Hygiene and Tropical Medicine, Brown and Colorado Universities and the Swiss Tropical Institute which foster state of the art public health teaching and research programmes.

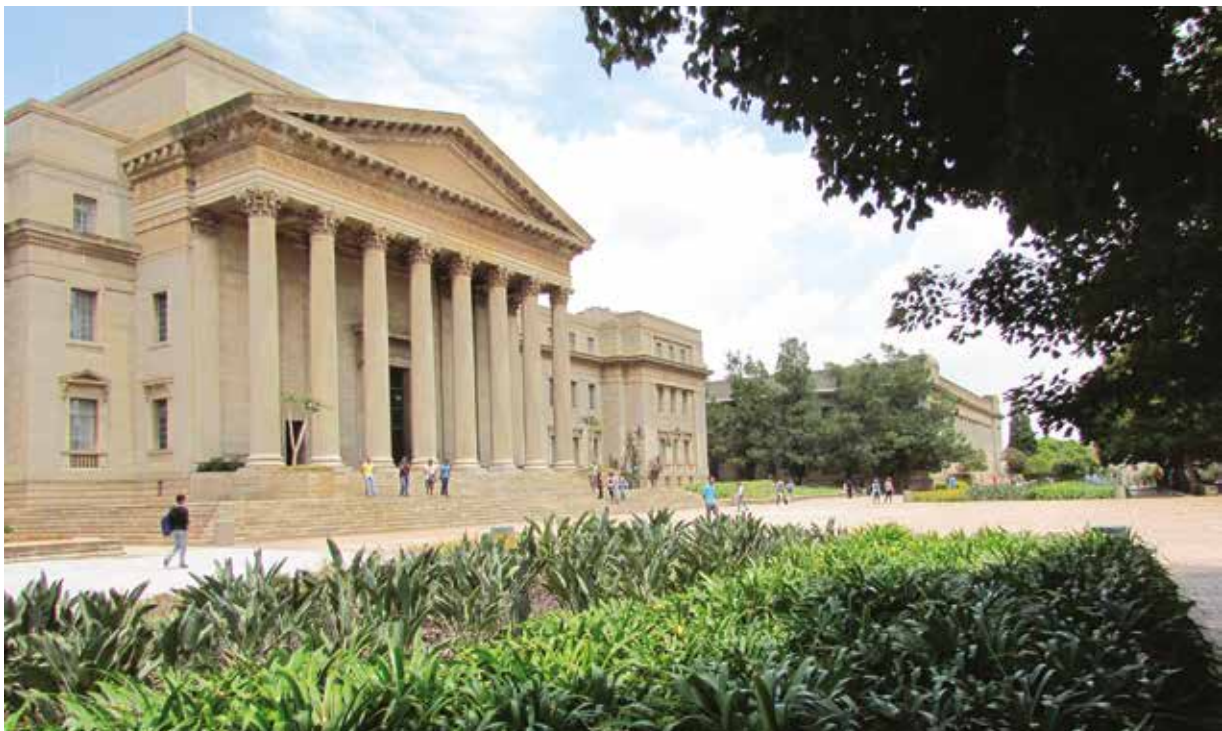
Wits' Architecture degrees are accredited by the South African Council of Architects and the Commonwealth Association of Architects. Planning degrees are accredited by the South African Council for Planning.

Wits' academic programmes continue to enjoy national and international accreditation. The curriculum is cutting-edge and is continuously enhanced to ensure that our students and staff keep up to date with the newest knowledge from around the globe.

The Wits Actuarial Science Programme at the Honours level provides exemption from 12 of the examinations required for qualification as a professional actuary of the Actuarial Society of South Africa. This qualification has international recognition with associations such as the Institute and Faculty of Actuaries in the UK, the Institute of Actuaries of Australia and the Actuarial Association of Europe.

Wits' BSc Honours degree in quantity surveying is accredited by the South African Council for the Quantity Surveying Profession, the Royal Institution of Chartered Surveyors (UK) and the Chartered Institute of Building (UK), while the BSc Honours in Construction Management is accredited by the Chartered Institute of Building and the South Africa Council for the Project and the Construction Management Professions.

The BSc Construction Studies degree is accredited by both the South African Council for the Quantity Surveying Profession and the South Africa Council for Project and Construction Management.





Michael Tompsett 'Johannesburg Skyline Blue'

Our City

Johannesburg, Joburg, Jozi, Egoli ... vibrant, passionate, diverse, a city of contrasts where skyscrapers live side by side with 19th Century buildings, markets, bazaars and “spaza” shops.

In recent years, the city has reinvented itself. The inner city regeneration project has breathed new life into run-down spaces and transformation can be seen in public art, tree-lined streets and open spaces, with coffee shops, restaurants and markets. The Neighbourgoods Market in Braamfontein is a vibrant venue for local produce and specialty goods. The Maboneng Precinct in downtown Johannesburg is a hub of creative energy, housing art galleries, studio space, restaurants and retail space. The Bioscope screens local, international and classic films not usually seen on the mainstream cinema circuit.

Other inner-city attractions are 1 Fox Precinct, a dynamic cultural hub that was once one of the first mining camps that sprung up at the time of the discovery of gold in Johannesburg in the 1880s, and the Jozi Lane at One Eloff, an urban alley way lined by coffee shops, eateries, artist studios and retail spaces.

Close to the University's main campus in Braamfontein is the site of an exciting new-age software skills and innovation hub, the Tshimologong Precinct. Dream child of Wits Professor and head of the Joburg Centre for Software Engineering, Barry Dwolatzky, the Precinct is named from the seTswana word for “new beginnings”.

Museums include the Apartheid Museum and the Hector Pieterse Museum. Museum Afrika covers the history of the city of Johannesburg and houses a large collection of rock art. The Johannesburg Art Gallery features South African and European landscape and figurative paintings. Art galleries all over the city offer visitors a choice of art – contemporary, ceramic, Islamic, watercolour, and the like, including the world-class Wits Art Museum situated on the eastern corner of the Braamfontein campus.

The Walter Sisulu Botanical Gardens have been a popular outing venue and is situated on the western outskirts of the city. The Cradle of Humankind, a UNESCO World Heritage Site, is 25 kilometres to the northwest of the city. The Sterkfontein fossil site is famous for being the world's richest hominid site and produced the first adult *Australopithecus africanus* and the first near-complete skeleton of an early Australopithecine.

Postgraduate studies

Many more careers are becoming multidisciplinary and people need to acquire new skills to match these ever challenging roles.

People are also changing careers more often, creating the need to enhance one's skills to keep up with these career moves. Rapid developments in knowledge across disciplines also requires one to constantly update one's understanding and skills base. Life long learning has become an imperative.

Wits offers you the opportunity to become globally competitive and locally relevant with a qualification from one of South Africa's leading universities. It is a university that is renowned for its high calibre graduates, academic standing and research capabilities. Wits challenges you to create new knowledge boundaries and to develop original thinking which is the cornerstone of intellectual growth.

Our research focus ensures that Wits students and staff operate at the leading edge of disciplines.

Just over one third of the student body at Wits comprises postgraduate students. Wits is thus dedicated to providing quality training to postgraduate students as one means of ensuring a continuous supply of active and motivated researchers, while at the same time enriching the University's undergraduate teaching.

Honours programmes

Kick off your postgraduate career with an honours degree from Wits. A highly regarded honours degree is your gateway into a world of possibility.

Honours study gives you a far deeper understanding of your field of study. In addition to increasing your knowledge base, an honours degree hones your critical writing and research skills. The advanced skills and knowledge you gain are respected and sought after in the job market, both locally and abroad.

An honours degree is also a pathway to further study and higher degree research. Through research you are able to make a difference to the world and contribute to the development of knowledge in your particular field of study.

Wits offers a comprehensive choice of honours programmes across five faculties, intellectually stimulating research areas, excellent supervision and research support, as well as funding for meritorious students and those in financial need. Honours degrees run over a year of full-time study or two years part-time.



Postgraduate resources

As a research driven university committed to increasing the quality and quantity of its research output, Wits recognises that support and development is a key component to success.

Postgraduate Affairs Office

The Postgraduate Affairs Office is a cross-faculty, cross-discipline graduate centre that provides a home for the intellectual and social life of postgraduate researchers. It also acts as a facilitator to increase awareness of postgraduate needs on campus. It therefore aims at improving the overall quality of the postgraduate experience across all five faculties and offers focused strategic thinking about the implementation of the 2022 vision to firmly establish Wits' reputation as a research intensive University.

This is achieved through ensuring that postgraduates have access to resources, a rolling enrichment programme including workshops in research methods, data analysis and research writing, and an annual cross-faculty postgraduate symposium where students present their work in progress.

The presence of the Office has resulted in a greater awareness of responsibility to postgraduate students on campus and to the extension of existing offerings to a wider range of students. The Office also works with the Humanities Graduate Centre to offer workshops and support in a number of areas.

www.wits.ac.za/students/academic-matters/postgraduate-affairs-office

Research Development

Research development opportunities cover:

- Mentoring/coaching – one-on-one discussions with experienced researchers;
- Skills enhancement – training in the “art and craft” of doing research; (internal) hindrances to research;
- Recognition – recognising achievements;
- Exploiting networks – linking researchers with appropriate funders, for example:

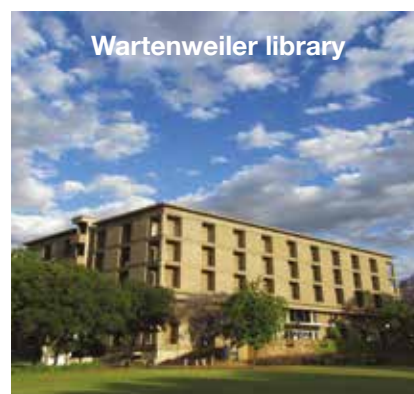
The scope of the impact of the Research Development Directorate is conveniently grouped into three areas: Initiatives focused on the new generation of researchers, emerging researchers and established researchers.

www.wits.ac.za/research/about-our-research/research-development

University Library

There are two main libraries (Wartenweiler and William Cullen), and 14 branch libraries which make up the University of the Witwatersrand Library. Students have access to 1,000,000 book volumes, 400,000 journal titles and 46,000 updated electronic resources.

The Wits Library plays a major role in southern Africa, both in the provision of information for study and research, and in the preservation of rare materials which record the heritage of South Africa. The Library offers a “walk” through the history of information, from the beautiful collections of incunabula, early printed books and rare manuscripts, to the resources of the internet and the global information village.



Wartenweiler library

The Africana Collection contains exquisitely illustrated volumes on the flora, fauna and exploration of the southern half of the continent of Africa. Material housed in the Historical and Literary Papers department deals with the early days of trade unions, political trials, organisations and people banned during the apartheid years, and contains documents and information entrusted to Wits which are unavailable elsewhere. For researchers in the social sciences it is a wealth of information.

The Wits Library keeps abreast of the technology, is linked by a network to other libraries throughout the country, and via the Internet to information resources worldwide.

www.wits.ac.za/library

Student Services

All registered students at Wits have access to resources such as the Campus Health and Wellness Centre, the Disability Rights Unit and the Counselling and Careers Development Unit, as well as the use of sports facilities through the Wits sports associations.

www.wits.ac.za/students/health-and-wellbeing

Postgraduate Association

The Wits Postgraduate Association (PGA) is a student representative body for postgraduate students at the University. The mission of the PGA is to promote and enhance the interests of postgraduate students by interacting with the postgraduate student body and University management; upholding academic excellence and integrity, facilitating the allocation of relevant resources for postgraduate research; and enhancing access of resources to postgraduate students.

www.wits.ac.za/pgs



Faculty of Commerce, Law and Management

Situated in the heart of the economic hub of the African continent and connected to the most powerful and influential industrial, commercial and social agents in the country, the Faculty of Commerce, Law and Management pursues a vibrant research agenda that changes the way South Africa works.

Our research changes the way we do business and how we practice law and economics. It ultimately influences the public policy that builds the public sector and it grapples with the economic and social challenges facing our country and the wider global South. It also enables us to transfer new knowledge to our curricula and to ensure that our students are at the leading edge of their professions.

The African Microeconomic Research Umbrella brings together South African and African researchers to conduct rigorous quantitative research on African microeconomic issues, specifically on firms and labour markets.

The Institutions and Political Economy Group (IPEG) promotes the study of the relationship among institutions, organisations and markets. It applies the insights generated by institutional, organisational, political and public economics to issues pertaining to economic performance through time.

The **Strategic Foresight Research Group** combines the expertise of Accountants and Management scientists in projects that have a strategic focus including risk and crisis management, education, tax and accounting systems, social responsibility and business sustainability.

The **Centre for Applied Legal Studies** conducts research linked to broader political and legal struggles for social justice including socioeconomic rights focusing specifically on housing, as well as basic services such as water, sanitation and electricity, the right to education, gender based research and labour law. The Faculty continues to attract leading academics, researchers and top students. We are also gaining from the experience of leaders in the private and public sectors, who add value to the teaching, learning and research experience in the Faculty.

We offer a wide range of postgraduate degrees and diplomas that ensure our graduates are properly positioned in the top echelons on the African continent and beyond. These postgraduate programmes are offered full-time or part-time depending on the particular degree, and by coursework or through research based programmes.

Schools and Research Entities

School of Accountancy (SOA)

School of Economic and Business Sciences (SEBS)

African Microeconomic Research Umbrella (AMERU)

Institutions and Political Economy Group (IPEG)

Strategic Foresight Research Group (SFRG)

School of Law

Centre for Applied Legal Studies (CALS)

Mandela Institute

Wits School of Governance (WSG)

Centre for Defence and Security Management

Centre for Learning on Evaluation and Results

Graduate School of Business Administration –

Wits Business School (WBS)

Centre for Entrepreneurship

Programmes on offer

Doctor of Philosophy – PhD	2 years full-time or 4 years part-time
Master of Business Administration – MBA	1 year full-time or 18 months part-time
Master of Commerce – MCom – by research or in the following fields: Accounting, Taxation, Finance, Insurance and Risk Management, Economics, Development Theory and Policy, Information Systems	1 year full-time or 2 years part-time
Master of Economic Science – MEconSc	1 year full-time or 2 years part-time
Master of Laws – LLM – by research or in the following fields: Commercial and Business Law, Corporate Law, Environmental Law, Human Rights Advocacy and Litigation, Information and Communication Law, International Law, International Law and Economics, Labour Law, Pensions Law, Tax Law*, General	1 year full-time or 2 years part-time
Master of Management – MM by research or in the following fields: Public and Development Management, Public Policy, Security, Strategic Marketing, Business and Executive Coaching, Innovation Studies, Governance and Public Leadership, Public and Development Sector Monitoring and Evaluation	1 year full-time or 2 years part-time
Master of Management in Entrepreneurship and New Venture Creation – MM (ENVC)	14 months full-time
Master of Management in Finance and Investment – MM (FI)	1 year full-time
Bachelor of Accounting Science with Honours – BAccScHons <i>Available to existing and eligible Wits students who graduate at Wits and then enrol for BAccScHons directly thereafter. External candidates usually only qualify for the PG Diploma in Accountancy.</i>	1 year full-time
Bachelor of Commerce with Honours – BComHons – in the fields of: Economics, Information Systems, Business Sciences (Finance/Human Resources/Insurance/Management/Marketing)	1 year full-time or 2 years part-time
Bachelor of Economic Science with Honours – BEconScHons	1 year full-time or 2 years part-time
Postgraduate Diploma in Accountancy (SAICA Chartered Accountant route)	1 year full-time
Postgraduate Diploma in Taxation – PGDipTax	1 year full-time
Postgraduate Diploma in Management – PDM – in the following fields: Business Administration (full-time only), Public and Development Management, Governance and Public Leadership, Public and Development Sector Monitoring and Evaluation, Security, Social Security Policy Management and Administration	1 year full-time or 2 years part-time
Postgraduate Diploma in Law – PGDipLaw – in the following fields: Commercial and Business Law, Corporate Law, Environmental Law, General, Human Rights Advocacy and Litigation, Information and Communications Law, International Law, International Economic Law, Labour Law, Pension Fund Law, Tax Law*	1 year full-time or 2 years part-time
Postgraduate Diploma in Business Administration – PDBA	1 year full-time or 2 years part-time
Postgraduate Diploma in Specialised Accountancy (Association of Chartered Certified Accountants (ACCA) Route)	1 year full-time

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* Programmes not offered in 2019

Faculty of Engineering and the Built Environment

The Faculty of Engineering and the Built Environment maintains strong links with industry and facilitates student bursaries, scholarships and internships. It has the highest number of endowed professorships or chairs in the University.

Large volumes of contract research are conducted for local and international companies. The Faculty works intensely with the private and public sectors to tackle national problems like energy generation, deep-level mining, mining safety, water purification systems, transport and urban development, amongst others.

Engineering

Engineering has high calibre academic and support staff, purpose built laboratories, and computing and library facilities which enable Wits to provide the opportunity for advanced skilling in specialist areas and training in cutting edge research.

Engineering offers a Graduate Diploma, Masters by coursework, Masters by coursework and research report, Masters by research and Doctor of Philosophy. There are also special options which permit science graduates to undertake postgraduate study in engineering. The variety and quality of the postgraduate qualifications in engineering ensure that capable and committed students, with good first degrees, can equip themselves for leadership roles in technology and related fields.

Built Environment

The first two decades of the 21st Century have seen dramatic changes in the global economy, politics and social environment which have immense influences on cities and planning within the developing world. Climate change and sustainability are becoming major concerns in designing cities and buildings. The delivery of affordable housing and the development of more inclusive cities are also critical challenges. Creative responses to these and other challenges form the basis of the teaching and research programmes in both the School of Architecture and Planning and the School of Construction Economics and Management. Live city studios, examining and developing proposals to shape change in key areas such as inner cities form the basis for some postgraduate student projects in the School of Architecture and Planning. Other projects include studies of declining towns, informal settlements, street traders, provincial and metropolitan policies, inter alia. These issues are relevant to the South African context but draw on internationally accepted disciplinary principles.

Recently completed doctoral theses range from studies on township economies to architectural education to studies on film and the city.

The Faculty is home to eight externally funded centres: the National Aerospace Centre, the Centre for Urbanised and Built Environment Studies, the DST-NRF Centre of Excellence in Strong Materials, the Centre for Sustainability in Mining and Industry, the Joburg Centre for Software Engineering and the Transnet Centre for Systems Engineering. The Faculty also hosts the Wits City Institute.

Programmes on offer

By submission of published work:

Doctor of Architecture – DArch

Doctor of Engineering – DEng

Doctor of Town and Regional Planning – D(TRP)

Doctor of Science in Architecture – DSc(Arch)

Doctor of Science in Building – DSc(Building)

Doctor of Science in Engineering – DSc(Eng)

Doctor of Science in Quantity Surveying – DSc(QS)

Doctor of Science in Town and Regional Planning – DSc(TRP)

By research:

Master of Science in Aeronautical Engineering

Master of Science in Engineering Management

Master of Science in Mechanical Engineering

Master of Science in Industrial Engineering

Master of Science in Systems Engineering

MSc in Engineering in the fields of:

- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Mechanical, Industrial and Aeronautical Engineering
- Metallurgy and Materials Engineering
- Mining Engineering

Doctor of Philosophy – PhD
Engineering or Built Environment

2 years full-time or 4 years part-time

Master of Architecture – MArch

1 year full-time or 2 years part-time

Master of Science in Building – MSc (Building)

1 year full-time or 2 years part-time

Master of Science in Town and Regional Planning –
MSc (TRP)

1 year full-time or 2 years part-time

Master of Science in Quantity Surveying – MSc (QS)

1 year full-time

By coursework and research report:

- Master of Science in Aeronautical Engineering
- Master of Science in Engineering Management
- Master of Science in Mechanical Engineering
- Master of Science in Industrial Engineering
- Master of Science in Systems Engineering

MSc in Engineering in the fields of:

- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Mechanical, Industrial and Aeronautical Engineering
- Metallurgy and Materials Engineering
- Mining Engineering

<p>Master of Architecture (Professional) – MArch(Prof) A postgraduate degree for students who hold a Bachelor of Architectural Studies with Honours. The MArch Professional is a professional degree done through the medium of Architecture.</p>	1 year full-time or 2 years part-time
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<p>Master of Architecture in the field of Sustainable and Energy Efficient Cities</p>	1 year full-time or 2 years part-time
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<p>Master of the Built Environment in the field of Housing</p>	1 year full-time or 2 years part-time
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By coursework:

Master of Engineering – **(Professional)**

In the fields of:

- | | |
|--|---------------------------------------|
| <ul style="list-style-type: none"> • Aeronautical Engineering • Metallurgy and Materials Engineering • Civil and Environmental Engineering • Electrical Engineering • Industrial Engineering • Mechanical Engineering • Mechanical, Industrial and Aeronautical Engineering | 1 year full-time or 2 years part-time |
|--|---------------------------------------|

<p>Master of Urban Studies</p>	1 year full-time or 2 years part-time
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<p>Master of Urban Design</p>	2 years part-time only
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<p>Master of Science in Engineering – MSc(Eng)</p>	1 year full-time or 2 years part-time
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<p>Master of Science in Building in the field of Project Management or Property Development Planning Management</p>	1 year full-time or 2 years part-time
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<p>Master of Science in Development Planning</p>	1 year full-time or 2 years part-time
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By coursework:

Postgraduate Diploma in Engineering in the fields of:

- | | |
|--|---------------------------------------|
| <ul style="list-style-type: none"> • Chemical Engineering • Electrical Engineering • Aeronautical Engineering • Industrial Engineering • Mechanical Engineering • Metallurgy and Materials Engineering | 1 year full-time or 2 years part-time |
|--|---------------------------------------|

Postgraduate Diploma in Property Development and Management – PGDip PDM in the fields of

- Facilities Management
- Property Development and Management

1 year full-time

PG Diploma in Planning

1 year full-time

Honours degrees:

Bachelor of Architectural Studies with Honours – BAS(Hons)

1 year full-time

Bachelor of Science with Honours in Construction Management – BSc(Hons)(CM)

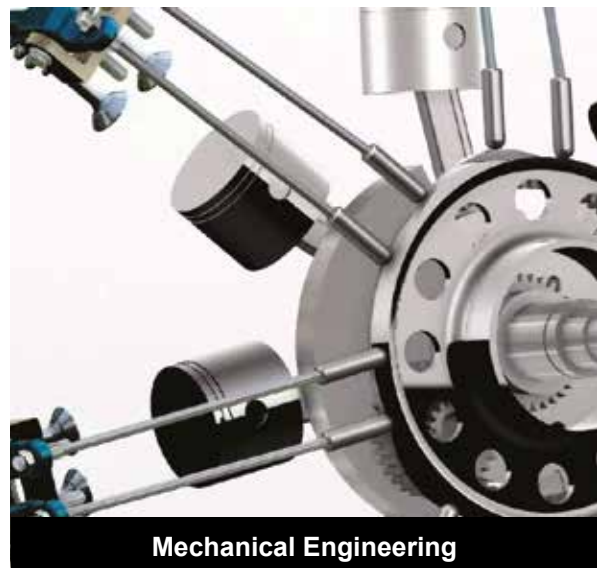
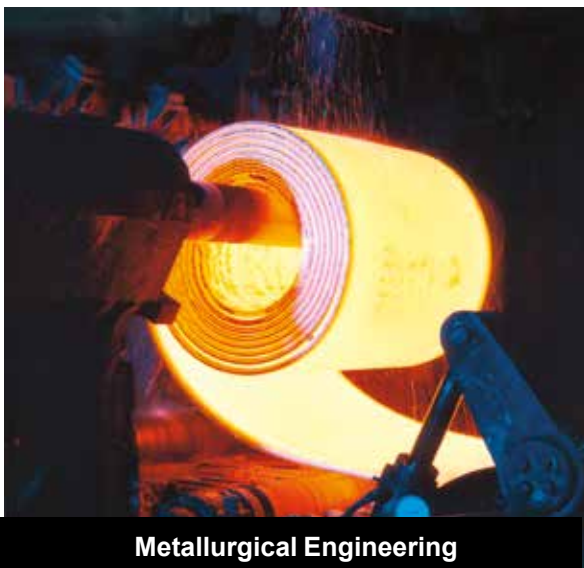
1 year full-time

Bachelor of Science with Honours in Quantity Surveying – BSc(Hons)(QS)

1 year full-time

Bachelor of Science with Honours in Urban and Regional Planning – BSc(Hons)(URP)

1 year full-time



Faculty of Health Sciences

The Faculty of Health Sciences is the largest of its kind in Africa, has an outstanding international reputation and has produced graduates who have gone on to become world leaders in their chosen fields.

The Faculty of Health Sciences offers a wide range of postgraduate degrees and diplomas through its seven schools which are:

- Anatomical Sciences
- Clinical Medicine
- Oral Health Sciences
- Pathology
- Physiology
- Public Health
- Therapeutic Sciences

The Faculty offers excellent postgraduate supervisors who participate in cutting edge research and are thus able to guide and support students during their engagement with research.

Wits is recognised both locally and internationally for the quality of its research and for the exemplary training of its postgraduate students. Our academic staff are involved in ground breaking research in clinical, applied and basic sciences, thus providing fertile and varied fields in which you may choose to work. The research environment in the Faculty is stimulating and thought-provoking.

Postgraduate students in the Faculty are offered a selection of courses on research methodology, scientific writing skills and biostatistics. Monthly lunch time talks by researchers, for postgraduate students, are held in the popular Postgraduate Hub. An annual postgraduate social event and a biennial Research Day and Postgraduate Expo provide students with the opportunity to become part of a thriving research community.

Much of the research effort is directed towards serious health issues which are affecting our communities - issues such as HIV/Aids, tuberculosis and malaria. In addition, research into

other diseases such as diabetes, hypertension and heart disease, which are increasing in prevalence in South Africa, also holds prominence. Being a diverse Faculty, studies are also being undertaken in the fields of oral health sciences, therapeutic sciences and drug delivery, as well as in the basic sciences.

The Faculty is home to two Department of Science and Technology/National Research Foundation Centres of Excellence, two African Network for Drug and Diagnostics Innovation Centres (ANDI) and to seven Department of Science and Technology/National Research Foundation South African Research Chairs. There are currently 21 research entities based in the Faculty and two Research Thrusts (Diseases of Lifestyle and Molecular Biosciences). The quality of the Faculty's research output ranks amongst the best in the country and is respected internationally. All these intensive research niches provide a nurturing and research-rich environment for postgraduate students.

Our academics continue to publish in highly cited local and international journals and are continuously lauded for the influential work in their respective areas. More importantly, the impact of our research can be traced to influence policy in South Africa and beyond, to develop new treatments and vaccines, to inform our clinical work and to enable us to produce well-grounded healthcare professionals.

Our Faculty is one of the best on the continent. Using a very extensive clinical training platform, which includes the Wits Donald Gordon Medical Centre, we train more specialists and sub-specialists than any other university in southern Africa.

Programmes on offer

*Not offered in 2019

Research degrees

In any field of research approved by the Faculty Graduate Studies Committee and the proposed supervisor(s) and Heads of School(s)

Doctor of Science (Medicine or Dentistry): by submission of published work	
Doctor of Philosophy: by submission of published work or by submission of a thesis	2 year full-time or 4 years part-time
Doctor of Medicine (MD): by submission of published work	
Master of Science in Dentistry, Medicine, Nursing, Occupational Therapy and Physiotherapy: by submission of a dissertation	2 years part-time
Degrees by coursework and research report:	
Master of Science in Dentistry MSc(Dent) in clinical disciplines: Community Dentistry, Digital Operative Dentistry, Maxillo Facial and Oral Surgery, Oral Pathology, Orthodontics, Prosthodontics, Aesthetic Dentistry, Cranio-Mandibular Dysfunction, Implantology, Endodontics, Paedodontics, Oral Medicine, Oral Pathology, Maxillo-Facial Radiology	1 year full-time or 2 years part-time
Master of Science in Medicine MSc(Med) in the fields: Bioethics and Health Law, Biokinetics, *Biology and Control of African Disease Vectors (July intake only), Child Health, Emergency Medicine, *Genetic Counselling, Nuclear Medicine, *Pharmaceutical Affairs (part-time only), Pharmacotherapy (part-time only), Sports Medicine	1 year full-time or 2 years part-time
Master of Science in Epidemiology MSc(Epi) in the fields: Biostatistics and Epidemiology, Population-Based Field Epidemiology, Infectious Diseases Epidemiology, Research Database Management	18 months full-time or 3 years part-time
Master of Science in Occupational Therapy MSc(OT)	1 year full-time or 2 years part-time
Master of Science in Physiotherapy MSc(Physio)	1 year full-time or 2 years part-time
Master of Science in Nursing MSc(Nursing)	1 year full-time or 2 years part-time
Master of Pharmacy (MPharm)	1 year full-time or 2 years part-time
Master of Health Sciences Education	2 years part-time
*Master of Public Health (MPH)(not offered in 2019) in the fields: Communicable Diseases, Community Rehabilitation, Demography and Population Studies, Disaster Management, Environmental and Occupational Health, Gender and Health, Health Management, Health Measurement, Health Promotion, Health Systems and Policy, Hospital Management, Maternal and Child Health, Occupational Hygiene, Primary Health Care Management, Rural Health, Sexual and Reproductive Rights and Health, Social Behaviour Change Communication	1 year full-time or 2 years part-time
Master of Dentistry (MDent) in the specialties** Community Dentistry, Maxillo-Facial and Oral Surgery, Oral Pathology, Orthodontics, Periodontics and Oral Medicine, Prosthodontics, Maxillo-Facial and Oral Radiology	3 / 4 years full-time depending on speciality

Master of Medicine (MMed)** in the specialties: Anaesthesia, Cardio-Thoracic Surgery, Community Health in Public Health Medicine, Community Health Occupational Medicine, Dermatology, Diagnostic Radiology, Family Medicine, Internal Medicine, Medical Genetics, Neurology, Neurosurgery, Nuclear Medicine, Obstetrics and Gynaecology, Ophthalmology, Orthopaedic Surgery, Otorhinolaryngology, Paediatrics, Plastic and Reconstructive Surgery, Psychiatry, Radiation Oncology, Surgery, Urology, Virology, Paediatric Surgery	3 / 4 / 5 years full-time depending on speciality
Honours	
Bachelor of Health Sciences with Honours in the field of Biokinetics, Chemical Pathology, Human Biology, Experimental Physiology, Pharmacology (Biosciences track), Pharmacology (Health Sciences track), Human Genetics, Forensic Sciences, Medical Cell Biology, Molecular Medicine, Anatomical Pathology, Bioethics and Health Law, Clinical Microbiology and Infectious Diseases	1 year full-time or 2 years part-time
Diplomas	
Postgraduate Diploma in Child Health (PGDCH) (not offered in 2019) in the fields: Community Paediatrics*, Neurodevelopment	1 year full-time or 2 years part-time
*Postgraduate Diploma in Occupational Health (DOH) (not offered in 2019)	2 years part-time
*Postgraduate Diploma in Public Health (DPH) (not offered in 2019) in the fields: Communicable Diseases, Community Rehabilitation, Demography and Population Studies, Disaster Management, Environmental and Occupational Health, Gender and Health, Health Management, Health Measurement, Health Promotion, Health Systems and Policy, Hospital Management, Maternal and Child Health, Occupational Hygiene, Primary Health Care Management, Rural Health, Sexual and Reproductive Rights and Health, Social and Behaviour Change Communication	1 year full-time or 2 years part-time
Postgraduate Diploma in Tropical Medicine and Hygiene (DTM&H)	1 year part-time
Postgraduate Diploma in Occupational Therapy (PGDipOT)	2 years part-time
Postgraduate Diploma in Physiotherapy (PGDipPhysio)	1 year full-time
Postgraduate Diploma in Health Sciences Education	1 year full-time or 2 years part-time
** <i>The Master of Medicine in Clinical Disciplines and the Master of Dentistry in Clinical Disciplines are limited to applicants who have registered with The Health Professions Council of South Africa and hold a registrars post in a clinical discipline. Applications for these two programmes are submitted via the Faculty of Health Sciences (you may not apply online).</i>	

Students applying for any of the postgraduate programmes offered by the Faculty of Health Sciences should approach the Faculty Office directly for all matters pertaining to their enquiry.

The Health Sciences Postgraduate Office

T +27 (0)11 717-2075/6 or 011 717-2040

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W www.wits.ac.za/health



Faculty of Humanities

The Faculty of Humanities is one of the leading centres for postgraduate studies and research in South Africa and Africa. Postgraduate students in the Faculty are taught and supervised by leading academics many of whom have attained an international reputation.

The Faculty seeks to creatively and critically engage with its location in Johannesburg, arguably South Africa's most globally networked city, which has dynamic political, social, economic and cultural links to Africa and the world.

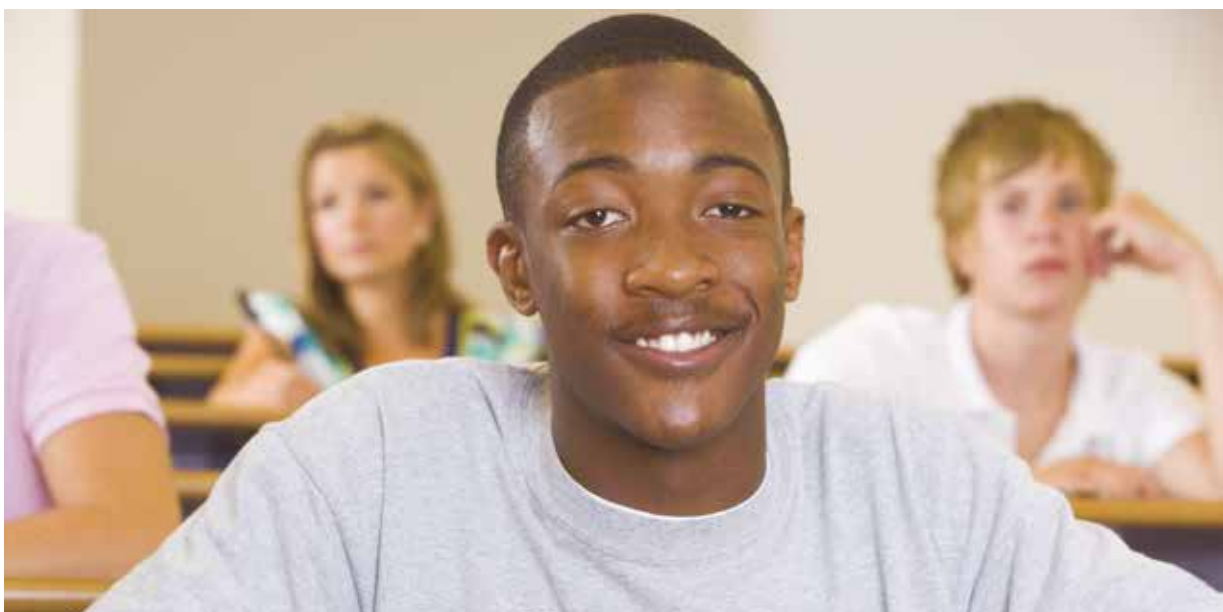
We offer a wide range of programmes, some of which are vocationally oriented and lead to careers in specific professions, while others are theory and research oriented and impart critical analytical skills that open up to a range of careers in academia and research institutes, the public and private sectors and non-governmental organisations alike.

Academics in the Faculty have a wide range of links, which include collaborative research with other leading scholars in universities in Africa, Asia, Europe, North America and the Middle East.

Our programmes seek to be at the cutting edge of postgraduate studies by taking innovative multi-disciplinary, cross-disciplinary and trans-disciplinary approaches, linking the arts, social

sciences, natural science, law and management. Students are exposed to rigorous theoretical and methodological training which imparts strong research and analytical skills and enables them to adapt to the constantly changing world of work in the 21st Century.

The Faculty increasingly attracts postgraduate students from within South Africa and different parts of Africa and therefore comprises a diverse community that contributes to providing a very stimulating environment in which to study. The vision of the Faculty is to ensure that it is distinguished for its critical analytic approaches to knowledge production that advance democratic life, and that it remains one of the most highly recognised entities in the country, Africa and the world.



Programmes on offer

Doctor of Literature – DLitt (by published work)	2 years full-time or 4 years part-time
Doctor of Philosophy – PhD	2 years full-time or 4 years part-time
Doctor of Philosophy – Education – PhD	2 years full-time or 4 years part-time
Master of Arts – MA	1 year full-time or 2 years part-time

African Languages and Linguistics, e-Science, African Literature, Applied Drama: Theatre in Education Communities and Social Context, Applied Language and Literacy Education, Archaeology, Arts and Culture Management, Anthropology, Creative Writing, Demography and Population Studies, Development Studies, Digital Arts, Drama and Film, Drama Therapy, English, English Education, Transnational Literary and Cultural Studies, Geography, German, Heritage Studies, History, History of Art, International Relations, Journalism and Media Studies, Labour Policy and Globalisation, Migration Studies, Linguistics, Philosophy, Political Studies, Psychology, Organisational Psychology, Publishing Studies, Sociology, Labour and Economic Sociology, Development Sociology, Interpreting and Translation, Film and Television, French, General Sociology, Human Geography

Master of Arts (Audiology) – MA (Audiology) (Research; coursework)	1 year full-time or 2 years part-time
Master of Arts (Fine Arts) – MA (Fine Arts) (Research; coursework)	1 year full-time or 2 years part-time
Master of Arts (Heritage) – MA (Heritage) (Research; coursework)	1 year full-time or 2 years part-time
Master of Arts in ICT Policy & Regulation	1 year full-time or 2 years part-time
Master of Arts (in Occupational Social Work) – MA (Social Work)	1 year full-time or 2 years part-time
Master of Arts (Speech Pathology) – MA (Speech Path)	1 year full-time or 2 years part-time
Master of Arts in Translation by coursework and research report – MA (Translation)	1 year full-time or 2 years part-time
Master of Arts (Organisational Psychology)	1 year full-time, 1 year internship
Master of Arts in Clinical Psychology	2 years formal time and 1 year experiential
Master of Arts in Community-Based Counselling Psychology	1 year formal time and 1 year experiential
Master of Music (MMus)	1 year full-time or 2 years part-time
Master of Education (by dissertation)	1 year full-time or 2 years part-time
Master of Education (MEd)	1 year full-time or 2 years part-time

Master of Education in Educational Psychology MEd (Educ Psych)	1 year full-time
Bachelor of Education with Honours – BEd(Hons)	1 year full-time or 2 years part-time
Bachelor of Arts with Honours in South African Sign Language	1 year full-time or 2 years part-time
Bachelor of Arts with Honours – BA(Hons) in the fields of:	1 year full-time or 2 years part-time

African Languages and Linguistics, Fine Art, Music, African Literature, Applied Drama: Theatre in Education Communities and Social Context, Applied Language and Literacy Education, Archaeology, Arts and Culture Management, Anthropology, Creative Writing, Demography and Population Studies, Development Studies, Digital Arts, Drama and Film, Drama Therapy, English, English Education, Transnational Literary and Culture Studies, Geography, German, Heritage Studies, History, History of Art, International Relations, Journalism and Media Studies, Labour Policy and Globalisation, Media Studies, Migration Studies, Linguistics, Philosophy, Political Studies, Psychology, Organisational Psychology, Publishing Studies, Sociology, Labour and Economic Sociology, Development Sociology, Translation, Interpreting and Translation, Film and Television, French, General Sociology, Human Geography

Bachelor of Arts with Honours – BA(Hons) joint honours programmes in:

Culture Management and History of Art, English and History of Art, English and International Relations, English and Linguistics, English and Media Studies, English and Philosophy, French and International Relations, French and Linguistics, French and Translation, Heritage and Culture Management, History and Political Studies, International Relations and Media Studies, International Relations and Politics, Philosophy and Political Studies, Political Studies and Sociology, Philosophy and History, English Literature and Translation, German and Linguistics, African Literature and Publishing Studies, Development Studies and International Relations, Journalism and Media Studies and English, Political Studies and Development Studies

Postgraduate Diploma in Arts	1 year full-time or 2 years part-time
Postgraduate Diploma in Translation and Interpreting	1 year full-time or 2 years part-time
Postgraduate Certificate in Education (PGCE)	1 year full-time or 2 years part-time
Postgraduate Diploma in Higher Education	1 year full-time or 2 years part-time

E Madile.moloi@wits.ac.za (SLLM) (SHCD)

E veli.mongwe@wits.ac.za (SoSS) (WSOA)

E Thabo.makuru@wits.ac.za (WSOE)

W www.wits.ac.za/humanities

Research Institutes and Units

The Faculty of Humanities is enhanced by the vibrant research culture and public-intellectual footprint of its thriving research entities. As one of the strongest Humanities faculties in South Africa, and indeed on the continent, these entities make a significant contribution to cutting-edge research around topical issues confronting our country and the world.

They include the Society, Work and Development Institute (SWOP), the Wits Institute for Social and Economic Research (WiSER), the Researching Education and Labour Centre (REAL), the Wits Centre for Diversity Studies (WiCDS), the Wits Centre for Ethics (WiCE), the Centre for Indian Studies in Africa (CISA), the African Centre for Migration and Society (ACMS), the Learning, Information, Networking, Knowledge Centre (LINK), the History Research Group (HRG), and the Health Communication Research Unit (HCRU).

Humanities Graduate Centre

The Humanities Graduate Centre is the hub of intellectual and social life for humanities and social science students who come from South Africa, the continent and around the world to pursue advanced degrees at Wits. A dedicated and knowledgeable staff at the Front Desk is available to provide students with information about student life, academic requirements, funding opportunities and an extraordinarily rich and exciting menu of scholarly events. Open late and on weekends.

Postgraduate Training in Research Methods

The Centre provides an annual cycle of methods workshops run by expert scholars, timed so that they coincide with appropriate stages in a student's development of a research proposal, data collection, data analysis, write-up, presentation of results and scholarly publication.

Conversations in Social and Cultural Theory

The Humanities Graduate Centre's seminars and colloquia in critical social and cultural theory are designed to extend and develop an understanding of many of the terms and concepts that have become integral to contemporary theory and research in the Humanities and Social Sciences.

Postgraduate Student-Initiated Research and Learning Collectives

The Centre provides both the space and the financial resources that postgraduates require in order to initiate their own independent explorations in theory, creative work and policy-oriented research.

Writing Retreats: Training in Scholarly Writing, Presentation and Publication

The Centre runs a regular cycle of on and off-campus writing retreats designed to provide postgraduate students and early career academic staff members with skills training in the mechanics and techniques of research proposal writing, conference abstract preparation and submission, and the effective presentation of research results at conferences and seminars.

The Scholarly Vocation: Preparing PhDs for an Academic Career

The Centre offers short-term Postdoctoral Fellowships or Post PhD Submission Fellowships, providing support, both financial and intellectual, to facilitate the working of thesis chapters into peer-reviewed publications.

THInK (Transforming the Humanities through Interdisciplinary Knowledge): Towards a New Generation of African Scholars

Launched in 2016, this is a new interdisciplinary doctoral studies programme, generously supported by the Mellon Foundation focusing on exceptional doctoral fellows, prioritising Africans – and especially black African South Africans – who are passionately committed to pursuing a career as teaching scholars in the African academy and whose research explores interdisciplinary terrain in unusually imaginative and path-breaking ways.

For more information, please contact:

Lerato.Podile@wits.ac.za or
gradcentre.humanities@wits.ac.za



School of Social Sciences

The School of Social Sciences (SOSS) has over 80 academic staff, researchers, and postdoctoral fellows engaged in teaching and research that seeks to advance knowledge in various departments, programmes and centres. SOSS is committed to fostering understanding of all aspects of society in order to help improve livelihoods. While focusing on research and teaching, SOSS is cognisant of its critical role in engaging in public debates that contribute to sound public policy formulation and implementation.

The School is committed to:

- Enhancing excellent teaching that imparts critical and usable skills
- Promoting research that broadens knowledge
- Deepening engagement within the disciplines to create interdisciplinary synergies
- Promoting partnerships with international institutions, particularly across Africa
- Positioning itself at the centre of public debates and dialogue that foster societal understanding as well as contributing to knowledge that informs public policy.

Discipline:

- Anthropology
- History
- International Relations
- Philosophy
- Political Studies
- Sociology

Research Centres and Chairs

- African Centre for Migration and Society
- Centre for African International Relations
- Demography and Population Studies Programme
- Development Studies Programme
- Global Labour University
- History Workshop
- NRF Chair in Local Histories and Present Realities
- NRF Chair in Critical Diversity Studies
- NRF Chair on Mobility and the Politics of Difference
- Wits Centre for Ethics
- Wits Centre for Diversity Studies (WiCDS)

Wits School of Education

The Wits School of Education (WSOE) provides one of the highest quality postgraduate programmes in Education studies in South Africa. Join a thriving local and international community in research and academic excellence. Students will benefit from expert tuition and supervision from our high calibre staff as well numerous support measures provided. The School is home to several NRF rated researchers in Education, the First Rand Foundation Mathematics Education Chair, the SA Numeracy Chair and the UNESCO Chair in Teacher Education for Diversity and Development.

The WSOE offers postgraduate research degrees in key areas, including:

Curriculum, pedagogy and assessment
Educational leadership and policy studies
Science and Mathematics Education
Languages and Literacy Education
Higher Education
Human Rights Education
Inclusive Education
Deaf Education
Educational Technology
Education and the Labour Market
Rural Education

School of Human and Community Development (SHCD)

A range of professional postgraduate degree programmes are on offer in the fields of Clinical Psychology, Community-based Counselling, Organisational and Educational Psychology; Speech Pathology and Audiology, and Social Work. In addition, the School has very vibrant research programmes including the following fields of study:

Research design	Narrative theory and methodologies	Organisational change and development
Quantitative and qualitative methodologies	Violence and trauma	Employee health and wellness programmes
Psychoanalytic theories and therapies	Health psychology	Employment equity and transformation
Psychosocial studies	Cognitive neuroscience	Child protection (policy and practice)
Apartheid studies	Language and thought	Migration and mobility
Youth identities	Mothering and infant health	Spirituality and health care
Race, racialisation and racism	Disability studies	Social development
Gender and sexualities	Health communication	Social policy
LGBTI studies	Rural health and development	
Women's studies	Social Justice and social protection	
Critical childhood studies	Learning-teaching and transformation	
	Occupational social work	

Wits School of Arts

Digital Animation: The focus in this programme is on the art of animation. Students learn to see, think and understand the possibilities of animation through seminars, viewings and workshops. 3D Animation students hone their skills on Softimage XSI, Adobe After Effects and Photoshop; learning how to design, model, light, and animate three-dimensional characters together with strong production management skills. We have past students working in some of the most highly regarded and cutting edge animation studios in South Africa, such as Luma, Bugbox, Triggerfish and Bladeworks.

Interactive Media: The Interactive Digital Media programme focuses on interactive digital media and creative practice. The programme is designed for students from an arts and design background who wish to engage with the creative possibilities of interactive digital media technologies; AND for students from engineering, science and technology backgrounds who wish to develop their creativity in these areas. The aim of the Master's Programme is to bring together passionate individuals from diverse creative and technology/science backgrounds to creatively explore and develop new and exciting interactive media.

Theatre and Performance: The Division of Theatre and Performance aims to produce graduates who are informed and critically aware practitioners and consumers of the arts, conscious of their cultural and social environment. It draws on the diversity of its surroundings, a committed staff of artist-scholars, and dynamic student body to promote creative and socially productive engagement through a range of degree programmes.

Drama for Life is committed to the education of professionals who are research active, who understand what it means to be resilient care-givers, creators and leaders, who embody and execute ethical practice, and who understand, harness and implement collaborative, systematic arts interventions in education, development and health that are effective, affective and sustainable.

Drama for Life's objective is to educate professional artists, therapists, facilitators, and educators in drama for social transformation.

Film and Television: Wits Film and Television produces trailblazing filmmakers who challenge and redefine the filmmaking process. Through our established filmmaking programmes our students develop conceptual creativity, intellectual rigour, and strong practical filmmaking capabilities.

Fine Arts: The Division of Fine Arts is vibrantly interdisciplinary, combining technical training in artistic production with high levels of conceptual and creative thinking. The Fine Arts division takes its location in Johannesburg seriously. As a result there is an exciting series of site specific components to the course as well as a dynamic exhibitions programme that consistently looks beyond the boom gates of the academy. This combined with the rigorous studio based programme as well as academic excellence, gives students a range of options to explore and critically play with.

Heritage Studies: Wits offers a unique package of courses at postgraduate level in Heritage Studies and Arts and Culture Management. Students are offered the chance to master a range of practical skills that are central to success in the sector, as well as having the opportunity to participate in the vigorous debates around policy and conceptual issues.

We have a close working relationship with museums and archives in the City, art networks and organisations and with other departments in the School of Arts and the university at large. Our staff are highly accomplished practitioners and academics with international connections, including several in Africa.

History of Art: Wits History of Art has an active cohort of postgraduate students pursuing Honours, Masters, and PhD degrees. There is a dual emphasis on the conditions of our post-coloniality and curatorial practices as core components of the construction of knowledge in the discipline.

Music: Wits Music is one of South Africa's most innovative higher education music departments, preparing students for a music career in the twenty-first century.





School of Literature, Language and Media (SLLM)

The School contributes to the vibrant literary and intellectual life of the city of Johannesburg and offers students the opportunity to explore the implications of social and cultural diversity through the study of language, literature, writing, media studies, policy and regulation in the electronic communications and internet sectors. The School is home to top international scholars, including one of the few A-rated academics in literary studies, and prides itself on its high standard of teaching.

In addition to its prestigious programmes in African and World Literatures and the strength of its language offerings, SLLM hosts an energetic and growing Media Studies programme and the premier graduate programme in Journalism in Africa. The Media Studies programme has a growing international reputation. In addition to academic postgraduate programmes in the disciplines, the School has a suite of professional postgraduate programmes in Creative Writing, Journalism, Publishing, and Translation and Interpreting. These programmes reflect and serve the diversity of Johannesburg's writing community. The School is also proud of its exciting public events programme which provides a dynamic forum for engagement with the broader academic community and institutions of public culture.

Fields of study:

African Languages: African language literature; South African Black Film, television and media studies; African popular culture; orality studies; onomastics; terminology development; formal and computational linguistics; sociolinguistics; language policy and planning.

African Literature: East, West and southern African literature; Black intellectual traditions; African drama and film; African popular culture; Indian Ocean literatures; critical race theory; slavery and post-slavery; African feminist literary criticism; postcolonial queer theory; oral literature and performance; book history and print culture.

Creative Writing: MA students register for a 2-year programme which involves writing a dissertation. PhD candidates are expected to produce a creative project that may take the form of a performance and/or a body of creative work (a novel, a collection of stories or essays, etc.) plus a dissertation that defends the originality of the work and contextualises it in terms of its genre, form and subject.

English: Renaissance poetry, prose and drama; eighteenth-century literature, especially poetry; Romanticism, especially poetry; nineteenth-century poetry, fiction and drama; modernism; postmodern and contemporary writing; postcolonial writing; American literature; South African and Zimbabwean literature; theories of literature, including feminism, queer theory and eco-criticism; relations between literature and economics, history, philosophy or religion; travel writing; fiction writing.

French: Comparative Anglophone-Francophone literature; sub-Saharan African and diasporic literature in both French and English; Négritude and/or Négritudinists; Caribbean Francophone literature; Afropean literature and Afropolitanism in literature; multilingualism and Francophone in South Africa; feminist literary criticism; literary translation; the writing of J M G le Clézio, Léopold Sédar Senghor and Milan Kundera; disciplinary paradigms, identities and imaginaries; didactics of literature in foreign language teaching/learning contexts.

German: Goethe and his period (including Jean Paul, Kleist, Herder, etc.); contemporary German literature; GDR literature (Anna Seghers, Monika Maron, Jürgen Fuchs, etc.); comparative literature (Nietzsche and Musil, Thomas Mann, etc.); the Austrian novel; literary theory, especially Roland Barthes; literature and philosophy; women's writing/gender studies; interculturalism and transnationalism.

Linguistics: Phonology, especially Optimality Theory approaches to African languages; Syntax and Morphology; Historical Linguistics; Psycholinguistics, especially gestures and second language acquisition; Critical Discourse Analysis, including visual analysis; Discourse, Gender and Sexuality.

Media Studies: Multiple aspects of popular and consumer cultures; democracy, policy and decoloniality; digital media, interactivity and internet practices.

Publishing Studies: Language use for learning in instructional texts; editing for specific purposes; case studies in particular publishing contexts.

Journalism:

A career entry route for graduates who want to become journalists, or a mid career route for working journalists who wish to develop their skills and knowledge, are both offered.





Faculty of Science

The Faculty of Science at Wits is a leading research and teaching facility in the country. Our qualifications are recognised by major institutions locally and abroad.

We offer exceptional research programmes in many diverse areas of scientific enquiry. Citations to our research work places us in the top 1% of all institutions worldwide in areas as diverse as the geosciences, environmental studies and ecology, chemistry, plant and animal sciences and physics. Closely allied with this, we have research institutes in Global Change, in the Evolutionary Sciences and in the Molecular Biosciences. We are the hosts of a national Centre of Excellence in the Mathematical and Statistical Sciences and joint partners in other Centres of Excellence in, amongst others, Integrated Mineral and Energy Resource Analysis, Strong Materials and Catalysis. The Faculty also hosts the northern node of the National Institute of Theoretical Physics. These Centres and Institutes see cutting-edge research take place, reported in the top international journals in their fields.

Research strength ensures that staff members keep in touch with the latest developments in their field which has benefits for both undergraduate and postgraduate teaching. Increasing effort is being devoted to applied research linked to a variety of activities across the African continent. Seven of the 28 A-rated scientists at Wits are based in the Faculty of Science.

The Faculty offers cutting-edge postgraduate degrees to graduate students across diverse subject areas. The Honours degree deepens a candidate's knowledge in a specific area and provides foundational experience of research. The Faculty has a number of particularly strong research fields which attract many students to undertake Masters by dissertation or coursework and research report, and Doctoral degrees by thesis. Our research is supported with state of the art analytical facilities in a number of Schools and in the Microscopy and Microanalysis Unit.

Our programmes are designed to allow students to learn research techniques and to pursue research at the highest levels in experimental, theoretical, computational and applied sciences.

Many academic staff, research associates and honorary staff within the Faculty are internationally respected scientists. The supervision and research programmes available at Wits are of the highest global standard and ensure excellence. The Faculty engenders a culture of publication in leading international journals and encourages students to attend national and international conferences. Studying in the Faculty will instil a student with academic and professional excellence, as well as pride.

Research in the Faculty of Science

The National e-Science Postgraduate Teaching and Training Platform (NEPTTP) is a DST-CSIR initiative aimed at advancing the training of postgraduate students in the rapidly developing cross-disciplinary fields involved in e-Science (Data Science).

NEPTTP has been implemented by a Consortium of six universities, led by Wits, under the directorship of Prof. Turgay Celik. The development of human capital with the necessary knowledge and skills to conduct cutting edge research in the field of Data Science, in line with the South African Research Infrastructure Roadmap (SARIR), the Square Kilometre Array (SKA) and other projects, is the main objective of this Platform.

- Our Faculty researchers collaborate with the best in the world on all six continents and several researchers are members of large multi-national collaborations, including the ATLAS Collaboration at the Large Hadron Collider (LHC) at CERN, the Square Kilometre Array (SKA) project and the High Energy Stereoscopic System (HESS) collaboration in high energy astrophysics.
- The High-Throughput Electronics Laboratory has been established in the School of Physics by Prof. Bruce Mellado. The Laboratory is designed to deal with the problem of Big Data related to the processing of large amounts of data associated with mega-projects such as the LHC and the SKA telescope.
- The DST-NRF Centre of Excellence for Integrated Mineral and Energy Resource Analysis (Cimera), co-hosted by Wits and the University of Johannesburg, focuses on the study of the origin, distribution and character of Earth's mineral and fossil energy resource systems with the aim of ensuring their sustainable use not only in South Africa but in Africa as a whole. The Centre has eight major research focus areas, including the metallogenesis of early earth mineral resource systems, studying South Africa's three superlative mineral resources and studying the fossil energy resources of sedimentary basins.
- The DST-NRF Centre of Excellence in Mathematical and Statistical Sciences, under the directorship of Prof. Fazal Mahomed, was established to bring together Mathematical and Statistical Sciences researchers from institutions across South Africa in order to focus on advancing disciplinary and cross-disciplinary research as well as to develop national capacity in these scarce fields. The Centre currently involves 14 institutions from across the country. The Centre specialises in pure and applied mathematics as well as statistics and computer science. The Centre also looks for opportunities to network with experts across the globe to work on real world challenges that the country and local industry face – such as rhino poaching, climate change and dealing with the expected big data of the SKA – with the added aim of inspiring younger mathematical scientists to become actively involved in these projects.
- Professor Stefan Weiss of the School of Molecular and Cell Biology (MCB) and his team, including researchers from the Faculty of Health Sciences and a German company focussing on therapeutic antibodies, achieved a breakthrough in the field of Alzheimer's disease.
- Together with Professor Robin Veale (MCB), colleagues from the Faculty of Health Sciences and collaborators from Germany, Weiss also published work on therapeutic tools for the treatment of metastatic cancer types.
- Professor Heini Dirr, a NRF SARCHI Chair, is also the leader of the Protein Structure-Function Research Unit (PSFRU). This is the leading protein structure research group in South Africa. Through focussing on defining the stability, dynamics and folding mechanisms of multidomain proteins, the units considerable research output is a product of the numerous masters and doctoral students that undertake their degrees in the PSFRU.
- Wits researchers Professors Jasper Knight and Stefan Grab are stirring the geomorphology community in South Africa by overturning ideas that have stood for decades on how some mountain landscapes are formed. Knight and Grab, both from the School of Geography, Archaeology and Environmental Studies, have for the first time proven that lightning is a major factor responsible for forming the angular and jagged nature of mountain landscapes in southern Africa.
- The Mandelstam Institute, under the directorship of Prof. João Rodrigues, conducts research in

Theoretical High Energy Physics, Cosmology and Quantum Matter and is widely regarded as the leading university-based theoretical physics research group on the African continent. It consists of 11 academics, eight of whom are rated by the NRF and two of whom hold DST-NRF Chairs. They are Professor Robert de Mello-Koch (Fundamental Physics and String Theory) and Professor Vishnu Jejjala (Theoretical Particle Cosmology). The Institute has eight postdoctoral fellows and close to 30 postgraduate students. It also hosts the Gauteng node of the National Institute for Theoretical Physics.

- Professor Christopher Henshilwood holds a South Africa NRF-funded Research Chair and Distinguished Professorship within the DST-NRF Centre of Excellence for Palaeosciences at Wits, is A-rated by the National Research Foundation and is a Professor of African Prehistory in the Archaeology, History, Culture and Religion Institute at the University of Bergen, Norway. Since 1991, Henshilwood has directed excavations at Stone Age sites in South Africa. With his research team, he increasingly provides evidence for an African origin for behavioural and technological modernity associated with *Homo sapiens* from about 100 000 years ago and has decisively shown that Africa is the birthplace of our ancestral development.
- A team of South African geologists and astronomers, including Professor David Block of the School of Computational and Applied Mathematics and Dr Marco Andreoli of the School of Geosciences and NECSA, reported the first evidence of a comet fragment found on earth. The story of the fragment from the Egyptian desert reached an estimated 42 million people around the globe.
- TIME named Professor Lee Berger as the 2016 TIME 100, its annual list of the 100

most influential people in the world. Berger is an award-winning palaeoanthropologist, researcher, explorer, author and speaker from the Evolutionary Studies Institute at Wits. His explorations into human origins in Africa over the past two-and-a-half decades have resulted in many new and notable discoveries, including the most complete early hominin fossils found so far, which belong to a new species of early human ancestor, *Australopithecus sediba*, and, in 2013, the richest early hominin site yet found on the continent of Africa and a new species of human relative, *Homo naledi*, announced in 2015.

- The School of Animal, Plant and Environmental Sciences hosts a wide diversity of research spanning from micro (cellular) to macro (global) scales of organisms and their environment, and from local, regional and national to global levels of social relevance. Research ranges across different disciplines such as plant and animal ecology, evolution, functional biology and systematics. Based on the disciplines of (1) 'Animal and Plant studies', and (2) 'Ecology and Environment' being in the top 1% globally at Wits, APES's research continues to shine at the highest level, with publications in both *Science* and *Nature*. Professor Mary Scholes was awarded a Research Chair (SARChI) in Systems Analysis, Professor Marcus Byrne received the NRF award for excellence in Science Engagement, and Professor Bob Scholes received the NSTF award for his contribution to science over a lifetime.
- The Centre for African Ecology, in the School of Animal Plant and Environmental Sciences, conducts leading research in ecology and its application to problems of conserving and managing biological resources, with special reference to African environments and a strong focus on fire management, wildlife conservation and remote sensing. It consists of five academics, namely Professor Francesca Parrini, Professor Jason Marshal, Professor Sally Archibald, Dr Jolene Fisher and Professor Owen-Smith who is retired but still holds an 'A' NRF rating and was a recipient of the "Wildlife Excellence Award" of the Southern African Wildlife Management Association for his lifetime contributions. The research group hosts two postdoctoral fellows and close to 30 postgraduate students. It also coordinates the MSc in Resource Conservation Biology.

POSTDOCTORAL RESEARCH

Dr Sze Wing Yiu, from Hong Kong, is a postdoctoral fellow in the Centre for African Ecology in the School of Animal, Plant and Environmental Sciences under Professor Norman Owen-Smith and Professor Francesca Parrini. As a behavioural and spatial ecologist, Sze Wing specialises in studying factors that affect the movement ecology of herbivore prey in response to the risk of predation by large carnivores in African savanna environments. The project involves large-scale collaborations between ecologists and wildlife managers from different protected areas across geographic regions. The expertise brought together will foster the development and maintenance of ecological network that is crucial for long-term conservation of biodiversity and sustainable use of natural resources in the country.

Programmes on offer

The PhD by thesis and MSc by dissertation are research degrees offered in many specialisations:

School where research is supervised	Areas of specialisation/expertise
Animal, Plant and Environmental Sciences	Animal Sciences, Plant Sciences, Ecology, Environmental Sciences
Chemistry	Chemistry, Bioinorganic Chemistry, Biocatalysis, Computational Chemistry, Electro-chemistry, Environmental Analytical Chemistry, Green Chemistry, Inorganic Chemistry, Materials Science, Medicinal Chemistry, Organic Chemistry, Organometallic Chemistry, Physical Chemistry
Computer Science and Applied Mathematics	Computer Science, Big Data Analytics, Computational and Applied Mathematics, eScience
Geography, Archaeology and Environmental Studies	Archaeology, Climate Sciences, Geography, Environmental Studies
Geosciences	Economic Geology Geology, Geophysics, Geochemistry, Hydrogeology, Palaeontology, Palaeoanthropology
Mathematics	Mathematics
Molecular and Cell Biology	Molecular & Cell Biology, Biochemistry, Bioinformatics, Biotechnology, Developmental Biology, Genetics, Microbiology
Physics	Physics, Astronomy & Astrophysics, Computational Physics, Condensed Matter Physics, Crystallography, High Energy Physics, Nuclear Physics, Particle Physics, Theoretical Physics
Statistics and Actuarial Science	Mathematical Statistics, Actuarial Science
Education	Science Education

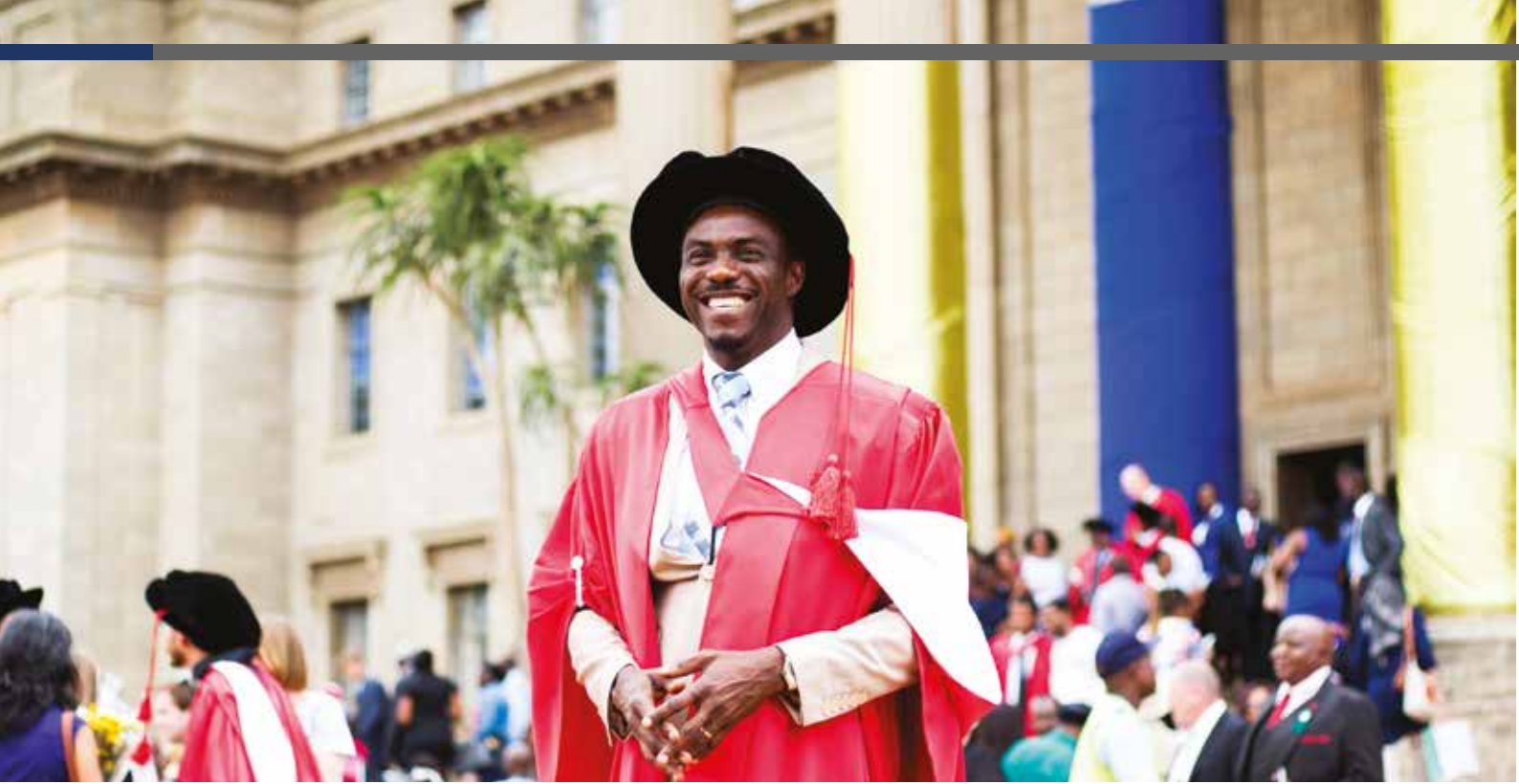
The MSc Coursework and Research Report offers the following fields of study:

School	Field of Study
Animal, Plant and Environmental Sciences	Environmental Sciences, Resource Conservation Biology
Geography, Archaeology and Environmental Studies	Archaeological Heritage Management, Geographical Information Systems and Remote Sensing (part of GIS)
Physics	Astro Physics, Medical Physics, Radiation Protection
Mathematics	Mathematics
Statistics and Actuarial Science	Mathematical Statistics
Geosciences	Economic Geology, Hydrogeology
Computer Science and Applied Mathematics	Computer Science, eScience, Computational and Applied Mathematics, Mathematical Sciences (Interdisciplinary)

Bachelor of Science with Honours in the following

School	Field of Study
Animal, Plant and Environmental Sciences	Animal, Plant and Environmental Sciences
Molecular and Cell Biology	Applied Bioinformatics, Biochemistry & Cell Biology, Genetics & Developmental Biology and Microbiology & Biotechnology
Geography, Archaeology and Environmental Studies	Geography, Archaeology and Geography, Archaeology & Environmental Studies
Geosciences	Geology, Geochemistry, Geophysics, Palaeontology and Geology & Palaeontology
Chemistry	Chemistry
Physics	Physics
Mathematics	Mathematics
Statistics and Actuarial Science	Actuarial Science, Mathematical Statistics
Computer Science and Applied Mathematics	Computer Science, Computational and Applied Mathematics, Big Data Analytics and Mathematical Sciences (Interdisciplinary)
Faculty of Humanities	Psychology and Science Education





Postdoctoral research

Postdoctoral Fellowships normally extend over two years and allow the candidates to take their independent research to a new level. Simultaneously the candidates can explore the life of an academic.

www.wits.ac.za/research/postdoctoral-fellows

The contribution to research of some of Wits' postdoctoral fellows is reflected here.

Dr Sadhna Mathura, a Claude Leon Research Fellow at the Protein Structure Function Research Unit (PSFRU) at Wits, is currently excavating the hidden potential of chloride intracellular channel (CLIC) proteins in the human body. CLIC proteins are commonly associated with vertebrates and found within most of our vital organs such as the heart, brain and muscles.

Most proteins are either soluble or insoluble within a cell. What makes CLIC proteins different is the fact that under certain conditions they can change their state from soluble to insoluble, enabling them to oscillate between the cytoplasm of a cell and the cell membrane. Mathura's project focuses on the human CLIC4 protein and the remarkable implications it may hold for the treatment of various diseases precipitated by cell death and toxicity, such as cancer, Alzheimer's and Parkinson's.

Dr Stacey Sommerdyk, a Canadian postdoctoral fellow in the Wits History department, is exploring the transatlantic slave trade of the 18th Century. More than one million slaves were traded during the period on the Loango coastline, which is now split between the Angolan Province of Cabinda and the Democratic Republic of the Congo. Sommerdyk is currently undertaking a careful examination of the records of the Dutch Middelburg Commercial Company (MCC) to identify the African slave traders on the Loango coast. Working through the transaction records of 10 000 slaves that were sold to the MCC, Sommerdyk has identified 640 African slave traders who operated in the area during the 18th Century and early 19th Century.

Dr Buhle Moyo, a postdoctoral research fellow in the Department of Molecular



Over the last five years (2013-2017), according to Clarivate Analytics data, the relative impact of Wits research when compared to global average shows that Wits has produced better than average in the broad fields of Engineering and Technology, Humanities, Medical and Health Science, Natural Sciences and Social Sciences.

Haematology at Wits, is working towards the development of safe and effective gene therapeutics against the Hepatitis B Virus (HBV).

Since joining the Antiviral Gene Therapy Research Unit (AGTRU), Moyo's research has focused on using a re-engineered virus to deliver a therapeutic gene to the liver, the site of HBV infection. HBV causes liver cancer and cirrhosis and causes between 600 000 and one million deaths per year, predominantly in sub-Saharan Africa and Asia. Gene therapy technologies offer potential solutions for the effective management of intractable diseases and intensive research activities are underway to apply these technologies to HBV infection.

Dr Julien Lusilao, an environmental and analytical chemist at Wits, is helping the mining industry to clean up high levels of mercury pollution that has been created by a century of gold mining in Gauteng.

Lusilao, a citizen of the Democratic Republic of the Congo, completed his PhD in Environmental and Analytical Chemistry at Wits and for the last four years specialised in understanding mercury.

Mercury, a heavy metal, is highly toxic. It is widely used in the gold mining industry to extract gold from ore. The sludge is put into tailings dumps, which have been polluting the Witwatersrand for decades. Up until recently nothing was done to rehabilitate these dumps but Lusilao's work is the start of a remedial project that may be implemented at some of the largest gold mines in the area. Lusilao's research involves establishing the levels of mercury, while the School of Animal, Plant and Environmental Sciences has been tasked with the remedial work.

French postdoctoral research fellow, Dr Xavier Glaudas catches snakes for a living. As a behavioural ecologist, Glaudas specialises in studying factors that affect animals in nature. Glaudas was appointed as a postdoctoral research fellow in the School of Animal, Plant and Environmental Sciences under Professor Graham Alexander. Glaudas is nearing the end of his three-year research project to determine whether the availability of food plays a role in the birth rates of puff adders.

www.wits.ac.za/news/latest-news/research-news

Applying to Wits

General admission requirements

The requirements below are a guideline only. Final selection will be made subject to the availability of places, academic results and other entry requirements where applicable.

Doctor of Philosophy: Award of a degree at the Masters level is a pre-requisite.

Senior doctorate: The candidate is required to apply directly to the relevant Faculty as an ad hoc Committee of the Faculty Board concerned needs to ascertain whether a *prima facie* case exists for admission of the candidate.

Masters: An appropriate qualification taken over not less than four years of study.

Honours: Candidate must be a graduate in an appropriate qualification.

Postgraduate diploma or certificate:

Candidate must be a graduate in an appropriate qualification.

Please check specific entry requirements on our website.

Please note

Unless the special permission of the Senate is obtained, no person may be registered as a student of this University while he/she is registered as a student of another university.

The special permission of Senate is also required to register in the same academic year for more than one degree or diploma in the same faculty. In addition, no person may register in the same academic year as a student in more than one faculty unless the written authority of the Deans concerned is obtained.

Whilst the University makes every effort to ensure that the information published here is accurate, we reserve the right to make changes to (1) the programmes on offer, (2) the curricula programme, and (3) the offering schedule and calendar.



1. Please check our website for entry requirements and closing dates for your programme of study using the course finder on www.wits.ac.za or at:

www.wits.ac.za/postgraduate

2. **Faculty of Health Sciences**

Students applying for any of the programmes offered by the Faculty of Health Sciences should approach the Health Sciences Faculty Office directly for all matters pertaining to their enquiry.

<http://www.wits.ac.za/health/academic-programmes/postgraduate-programmes/>

PhD/Masters by Dissertation applications

in other faculties: Students wishing to read for a PhD or Masters by Dissertation should first enquire from the school concerned about identifying a suitable supervisor for their intended studies and thereafter apply online

All other applications: Apply online at:

www.wits.ac.za/applications

**Student Call Centre:
+27 (0)11 717 1888**

[www.wits.ac.za/
postgraduate](http://www.wits.ac.za/postgraduate)

Application procedures

www.wits.ac.za/postgraduate

3. ■ A non-refundable application fee of R200 is required.

For payment of the application fee use the following banking details:

Standard Bank; Braamfontein branch; branch code: 004805; account number: 200 346 385. SWIFT Code: SBZAZAJJ. Please use provided unique payment reference number when making payment.

4. ■ Once you have applied online you can upload the required supporting documents by visiting:

<https://self-service.wits.ac.za>

5. ■ Your application will be considered by the Faculty and School in which you intend registering only once all required supporting documentation has been submitted.

Required documentation:

1. Certified copies of all your degree certificates and a full academic transcript

covering all periods of registration. Include all details of courses undertaken and the marks obtained. Certified copies must bear the original Commissioner of Oaths' stamp and signature. Any documentation not in English must be translated and sworn to by an authorised translator. Credit certificates are not acceptable.

2. Curriculum vitae

3. A short outline of your **intended research area** (no more than one typed page) – for Masters (by research) or PhD applicants only (NOT A REQUIREMENT FOR HEALTH SCIENCES), and if you are applying for a Master of Arts programme, a sample of research work or a long essay written or translated into English.

4. An applicant to a postgraduate programme who holds a **foreign qualification**, is required to submit proof of evaluation of the qualification by the South African Qualifications Authority (SAQA).

SAQA can be contacted on +27 (0)12 431-5070 or email saqainfo@saqa.org.za.

5. Proof of English Language proficiency

If your degree is not from an English medium institution.

Further information is also available on the SAQA website, www.saqa.org.za

Please note that certain programmes require additional information, for more details please visit: www.wits.ac.za/postgraduate

Please note: If you are admitted to study at Wits, you will be required to provide the Student Enrolment Centre with the hard copies of all your academic qualifications duly certified before you can accept the offer or register.

Submission of academic record

Foreign universities*

If you have been or are at present a registered student at a university or similar institution outside the Republic of South Africa, you must:

- Attach certified copies of all your programme certificates and a full transcript of your academic record, to your application form. If you have applied for Financial Aid, obtain a separate copy for their records;
- Include all details of courses undertaken and the marks obtained. Any documentation not in English must be translated and sworn to by an authorised translator.

You are also advised that after receipt of the initial application, you may be asked to submit full details of the syllabuses of previous degrees to assist with the evaluation of the application. Documentation not in English must be accompanied by an original sworn translation, signed by a Notary Public.

Academic records must be original copies.

Degree/diploma certificates may be original documents or copies certified by a Commissioner of Oaths.

Your foreign degrees have to be evaluated by the South African Qualifications Authority in Pretoria.

* *Details concerning the length of study involved must be submitted.*

Out-of-seat registration

International Masters (Research) and PhD students based outside of South Africa (out-of-seat) are permitted to register either on a full-time or a part-time basis whilst conducting research outside of South Africa.

In terms of Immigration Directive 31 of 2008, any foreigner who intends to be part of a systematic investigation and study of material, sources, do research into or for e.g. an institute etc., in order to establish facts or research conclusions may upon application be issued with a Visitor's permit in terms of section 11(1)(b)(ii)(cc) of the Act.

Students registering in this category must provide:

- 1) Confirmation of acceptance
- 2) Letter from the Faculty confirming out-of-seat registration
- 3) The Visitor's Visa to be applied for when visiting South Africa
- 4) Medical aid NOT required. It is recommended that **travel insurance** be purchased for the duration of the stay in South Africa.

Closing dates

PURE RESEARCH PROGRAMMES – PhDs and Masters by Dissertation

Applicants for these programmes may apply at any time during the course of the year.

For a detailed list of the various closing dates for Postgraduate Programmes, please visit:
www.wits.ac.za/postgraduate/applications/closing-dates



International students

The **International Students Office** seeks to complement the services provided by faculties and academic departments to international students.

External to the University, the office interfaces with foreign representatives in South Africa, the Department of Home Affairs, Medical Aid providers, the SA Medical Schemes Council, the Matriculation Board and Universities South Africa (USA) and the South African Qualifications Authority (SAQA).

The office offers the following non-academic services:

- Provide information on Wits and on studying (and living) in South Africa
- Provide information and guidance on obtaining a Matriculation Exemption
- Advice on immigration issues - application procedure for study visas and renewals of study visas;
- Provide information on South African approved medical aid service providers
- Ensure that all international students are in compliance with university and government requirements prior to registration

In cooperation with the Strategic Partnerships Office (SPO), the International Students Office also facilitates the Semester Study Abroad Programme as well as other programmes creating opportunities for Wits students to study/conduct research at partner universities abroad.

What you need to know

Before being permitted to register at Wits, international students are required to show proof of:

- A valid study visa
- South African medical aid cover
- English proficiency

All postgraduate international students are required to pay an **application fee** (R200) when submitting their application for study.

Other fees include **tuition fees and annual International Registration Fee (IRF) and if applicable, on campus accommodation fees.**

T +27 11 717 1054 **E** studysa.international@wits.ac.za
www.wits.ac.za/internationalstudents





Jubilee Hall

Campus housing

Campus Housing and Residence Life is responsible for overseeing all aspects of the University's residence programme, including accommodation and meals, and the provision of recreational facilities and programmes for the improved academic performance and the holistic development of students within a residential environment.

The Central Accommodation Office on the Ground Floor of Solomon Mahlangu House deals with all enquiries regarding student accommodation. This office is also responsible for limited staff and visitor accommodation, as well as conference information.

How to apply

New students to the University or first time residence applicants:

1. The closing date for postgraduate student applications is 31 October each year. Late applications will not be accepted.
2. Applications for accommodation can be done online at www.wits.ac.za/applications
3. If you are offered University accommodation, a refundable deposit of R950 must be paid as confirmation of your acceptance of a place in residence. This deposit must be paid within the stipulated time after you have been offered a place in residence. **All applicants need to pay the deposit regardless of whether or not they have a bursary.**
The deposit slip must be retained and a copy together with the completed offer letter must be emailed or hand-delivered to the Central Accommodation Office, accomodation@wits.ac.za
4. Before admission to a residence, an international student will be required to pay 75% of his/her residence fees for the year. The balance to be paid by 31 March.
5. Bursary students must provide proof of their bursary upon registration. The bursary letter would need to stipulate that it would cover accommodation costs.

www.wits.ac.za/accommodation

For off campus alternative information: **E** studysa.international@wits.ac.za

Funding options

Postgraduate Merit Award and Honours to PHD 5 year Scholarship

A Postgraduate Merit Award is available to assist graduates to complete their Honours, Masters and PHD degree on a full-time or part-time basis. The Honours to PHD 5 year Scholarship is available to assist full-time Honours students who intend on pursuing a Masters degree and PHD degree. These awards are for students with an excellent academic record. There are terms and conditions as well as criteria for this award.

Students may apply online on the Wits student self-service portal before receiving an outcome for the admission application. The application closing dates are:

January and April registration - 31 October

July and September registration - 30 April

External Statutory Postgraduate Funding

National Research Foundation (NRF)

The NRF offers Scholarships for Honours, Masters and PHD. The Free-standing, Innovation and Scarce Skills NRF scholarships are offered to full-time students who are South African citizens and permanent residents. A small percentage is awarded to non-SA citizens. Students may apply online at

<https://nrfs submission.nrf.org.za>

NRF Square Kilometre Array (SKA)

The NRF SKA Scholarship is available for South African citizens who wish to study an Honours, Masters or PHD degree majoring in Astronomy and/or Astrophysics. Students may apply online at <https://skagrants.nrf.ac.za>

Mandela Rhodes Scholarship

The Mandela Rhodes Scholarship is available for full-time students who are citizens of African countries. Registered Wits students studying towards an Honours or Masters Degrees under the age of 30 years old may apply online at www.mandelarhodes.org

Donations Discretionary Fund

Students who have not been able to obtain funding for the year may apply for the Donations Discretionary Fund on the student self-service portal. Your application will be added to a database which will be used to pair students that match donor criteria should the University receive such funding. Please note that this is not guaranteed funding.

For more information please visit: <http://www.wits.ac.za/study-at-wits/fees-and-funding/financial-aid-and-scholarships-office>

www.wits.ac.za/study-at-wits/fees-and-funding

Tuition fees

Average tuition fees

These were the tuition fees for **South African students** for study in 2018.

INTERNATIONAL APPLICANTS are required to pay an annual registration fee in conjunction with the local tuition fees cited below.

FACULTY OF COMMERCE, LAW AND MANAGEMENT

Postgraduate qualifications (Tuition Fee per programme)

MBA	R197200
MM (Depending on choice of courses)	R60460-R131000
PDM (Depending on choice of courses)	R30220-R63100
LLM (by coursework and research report) - (1 year full-time)	R55390
LLM by research, full-time	R17730
LLM by research, full-time, second term	R8970
LLM by research, part-time	R11810
LLM by research, part-time, second term	R7870
PhD by research, full-time	R19130
PhD by research, full-time, second term	R9570
PhD by research, part-time	R12740
PhD by research, part-time, second term	R8490
MCom by coursework and research report	R58730
MCom by research, full-time	R22030
MCom by research, full-time, second term	R11170
MCom by research, part-time	R14540
MCom by research, part-time, second term	R9690
PhD by research, full-time	R21480
PhD by research, full-time, second term	R10740
PhD by research, part-time	R14310
PhD by research, part-time, second term	R9530
BCom Hons	R54370
BEconSc Hons	R35120
Postgraduate Diploma in Accountancy	R49320

Fees Office **T** +27 (0)11 717 1530

www.wits.ac.za/study-at-wits/fees-and-funding

Whilst every effort has been made to ensure the information contained in this section was correct at the time of publication, this information should be considered as a guide only.

FACULTY OF SCIENCE

Postgraduate qualifications (Tuition Fee per programme)

Honours	R32010-R34430
Postgraduate Diploma in Science	R35820
MSc by coursework and research report	R46860-R64890
MSc by research, full-time	R22140
MSc by research, full-time, second term	R11240
MSc by research, part-time	R14750
MSc by research, part-time, second term	R9830
PhD by research, full-time	R20760
PhD by research, full-time, second term	R10550
PhD by research, part-time	R13830
PhD by research, part-time, second term	R9220

FACULTY OF HEALTH SCIENCES

Postgraduate qualifications (Tuition Fee per programme)

(For the MDent and MMed, holders of approved posts are entitled to 90% remission of fees)

MDent (clinical disciplines)

Per year of study	R48250-R56330
MFamMed by coursework and research report	R27050
MMed ((clinical disciplines)	R66930-R96380
MPharm by coursework and research report	R55470
Master of Public Health	
– Full-time, first year	R23410
– Full-time, second year	R36640
– Part-time, first year	R11710
– Part-time, second year	R18320
MSc(Dent) by research, full-time	R27520
MSc(Dent) by research, full-time, second term	R13920
MSc(Dent) by research part-time	R18330
MSc(Dent) by research part-time, second term	R9280
MSc(Dent) by coursework and Research report	R57540
MSc(Med) by coursework and research report	R62010
MSc(Nursing) by coursework and research report	R40730
MSc(OT) by coursework and research report	R42490
MSc(Physiotherapy) by coursework and research report	R39850

MSc(Med), MSc(Nursing), MSc(OT),MPharm & MSc(Physio) by research

– Full-time, per year	R27520
– Full-time, second term	R13920
– Part-time, per year	R18330
– Part-time, second term	R9280

PhD by research

– Full-time, per year	R23930
– Full-time, second term	R12080
– Part-time, per year	R15940
– Part-time, second term	R10620

*Registration with the Health Professions Council of South Africa (HPCSA)

It is compulsory for all students who are registering for the following programmes for the first time, to register with the HPCSA. The registration fee (in brackets) has to be paid into the account of the HPCSA directly, BEFORE registration. Proof of payment must be submitted to the Faculty on the day of registration, when you will also be required to complete the relevant registration form. For further information please consult the Faculty.



FACULTY OF ENGINEERING & THE BUILT ENVIRONMENT

Postgraduate qualifications – Average Tuition fee per programme

BAS(Hons)	R55040
BSc(Hons)(CM)	R66300
BSc(Hons)(QS)	R66300
BSc(Hons)(URP)	R59800
MArch(Prof)	R59030
MArch (Sustainable Energy)	R60250
MEng	R102500-R106930
MSc(Building)	R73410
MSc(DP)	R54370
MSc(Eng)	R79150-R83780
MSc(AeroEng (Embry-Riddle))	R159252
MSc (EngMan)	R79150
MSc(MechEng)	R79150
MSc(SysEng)	R79150
MBE	R49670
MUD	R60270
MUS	R59460
PGDip(Eng)	R55680
PGDip (Facilities Management, Property Dev and Management)	R64180
PGDipPlanning	R39990

Research Programmes

Masters by research, full-time	R26340 per year
Masters by research, full-time, second term	R13230
Masters by research, part-time	R17560
Masters by research, part-time, second term	R8820
PhD by research, full-time	R25040 per year
PhD by research, full-time, second term	R12590
PhD by research, part-time	R16690 per year
PhD by research, part-time, second term	R8390

FACULTY OF HUMANITIES

Postgraduate qualifications (Tuition Fee per programme)

BAHons	R27220-34610
BEd(Hons)	R31330
MA by coursework and research report	
– Applied Linguistics	R36750
– African Literature	R36750
– Applied Drama: Theatre in Education	R36790
– Anthropology	R36750
– Applied Ethics for Professionals	R55610
– Arts and Culture Studies	R36750
– Creative Writing	R36750
– Demography and Population Studies	R36750
– Development Sociology	R36750
– Development Studies	R36750
– Digital Animation	R36840
– Diversity Studies	R36750
– Dramatic Art	R36750
– Drama Therapy	R33460
– English Education	R32750-38090
– European Literature	R36750
– Film and Television	R36750
– French and Francophone Studies	R36750
– German Studies	R36750
– Health Demography	R36750
– Health Sociology	R36750
– History	R36750
– History and Film Documentary	R36750
– History of Art	R36750
– ICT Policy and Regulation	R46670
– Interactive Media	R36840
– International Relations	R36750
– Italian Studies	R36750
– Journalism and Media Studies	R36750
– Labour and Economic Sociology	R36750
– Linguistics	R36750
– Literary Theory and Crit Prac	R36750
– Migration and Displacement	R36750
– Modern and Contemporary Literature	R36750
– Organisational and Institutional Studies	R36750
– eScience	R43120
– Organisational Psychology	R45310

– Fine Art	R36750
– Philosophy	R36750
– Political Studies	R36750
– Politics and Gender	R36750
– Psychology	R46280
– Publishing Studies	R36750
– Social Development	R41980
– Sociology	R36750
– Social and Psyc-Research	R46280
MA(Audiology)	R31980
MA(Clin Psych)(two years of study)	R58900
MA(Comm-based Counselling Psych)(two years of study)	R58900
MA(Fine Arts)	R40010-46530
MA(Heritage)	R36750
MA(Translation)	R36750
MA(Social Work)	R41210
MA(Speech Pathology)	R37070
MEd by coursework and research report (General)	R28240
MEd (Ed Psychology)	R45230
PGDA	R25950
PG Diploma In Tran & Interpreting	R2630
PGCE	R33160
PGDip(HE)	R25840
Research Programmes (per year of study)	
Masters by research, full-time	R21530 per year
Masters by research, full-time, second term	R10920
Masters by research, part-time	R14350 per year
Masters by research, part-time, second term	R7280
PhD by research, full-time	R19380-21320 per year
PhD by research, full-time, second term	R9840-10840
PhD by research, part-time	R12920-14220
PhD by research, part-time, second term	R6560-7230
MEd by research, full-time	R22260 per year
MEd by research, full-time, second term	R11330
MEd by research, part-time	R14840 per year
MEd by research, part-time, second term	R7550
PhD by research, full-time	R19950 per year
PhD by research, full-time, second term	R10160
PhD by research, part-time	R13300 per year
PhD by research, part-time, second term	R6770

