# REAL ESTATE ATWITS Undergraduate Studies 2021







## SCHOOL OF CONSTRUCTION ECONOMICS & MANAGEMENT





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## Real Estate at Wits

The Wits Real Estate Program is the only program in South Africa that has been benchmarked by independent international academics (who are experts in the field) and judged as comparable to leading programs globally. This enables us to offer a world-class education featuring internationally trained staff as well as some of the leading experts in the local market. We have just moved to our own building and instructional spaces that are modern, housing state of the art facilities.

We offer you the opportunity to gain a real estate qualification at the doorsteps of the largest concentration of real estate employers on the African continent enabling you start a career in the most sophisticated real estate market in Africa. The program is currently accredited by the South African Council for the Property Valuers Profession (SACPVP) as from 2017 for the next five years. And, since 2018, the programme has been accredited by the Institute of Real Estate Management based in Chicago, USA.



#### **KAREN GIBLER**

(Georgia State University)

"The [Wits] curriculum is comprehensive in the sense that it covers all the topics that would be expected in a worldclass property programme. It is more complete than most."



#### MICHAEL LACOUR-LITTLE

(California State University – Fullerton)

"The new set of courses [are] complete and generally well-structured... textbooks identified are appropriate by international standards."

#### **SEOW ENG ONG**

(National University of Singapore)

"The B.Sc. Construction studies in the field of Property Studies programme at WITS to be well structured to provide trained graduates for the real estate industry. In addition, the programmes are well aligned with international standards and compare very favourably with similar programmes in Asia Pacific. The BSc Property Studies programme at WITS University provides a well-structured, quality and industry-relevant training that is comparable to international real estate programmes".



#### ANTHONY OWUSU-ANSAH

(Ghana Institute of Management and Public Administration)

"The property programme at WITS is very comprehensive and covers and covers all the facets of real estate as an asset class. The textbooks and curriculum are also up to international standards".

## Career options

Property (or more appropriately, real estate) refers to land and buildings for use as homes, offices, shops, restaurants, warehouses, hotels, etc. It represents approximately half of the world's economic wealth. Studies in this area enable you understand how to invest in it, how to manage it, how much to sell it for and how to develop it. It could also enable you advise others how to use it.

A degree in property will enable you to be employed in both public and private sector by firms, which own, develop, use or manage real estate or act as advisors. You can also work for financial services institutions as well as firms that provide consulting services for the finance sector. The following are some of the key business areas in the real estate sector.

#### **Property Management**

Your role will be to manage an investment property in ways that maximizes income for its owners, by marketing the property, locating good tenants, negotiating leases, manage rental income, managing and contracting all aspects of the property main-tenancy process (cleaning, repairs, utilities, insurance, taxes etc.) and tenant relations as well as communicating with the property manager. Those who manage different buildings and acquire, dispose of, finance and manage portfolios of different assets are known as asset managers.

#### **Facilities Management**

You will be responsible for the total management of all services that support the core business of an organization. You will ensure that a firm has the most suitable working environment for its employees and their activities. Your tasks will include: procurement and contract management; building and grounds maintenance; cleaning; catering and vending; health and safety; security; utilities and communications infrastructure as well as space management

#### **Corporate Real Estate**

As a corporate real estate manager, you are responsible for the buildings occupied by a firm as a place to do business, as a marketing tool and also as a significant financial investment. The trend in this area is for corporate real estate managers to help the company align its real estate assets to its business objectives in decisions that involve site analysis, leasing versus owning decisions, building acquisition and disposal, sale and leaseback deals and portfolio refinancing among others.

#### Valuation

Your job will be to estimate the value of real estate whether it is residential or commercial using your expert knowledge and knowledge of the local market. You may also do valuations of specialized properties and provide expert advice in compensation litigation or insurance claims. Appraisers (as they are called in the US) work for different clients and are usually paid for each assignment. You can also work as a consultant, providing advice on issues such as site analysis, leasing versus owning decisions, property tax appeals, investment analysis and port- folio ( a collection of assets) valuation.

#### Development

Careers in development take on a more entrepreneurial flavor than the others. You will work for firms that acquire land or old buildings that could be renovated and prepare it for development into homes, offices, hotels, factories, and shopping centers and sell them directly or through other firms. The scope of real estate development spans the African continent, with South African developers playing leading roles in development projects across Africa. This makes a career in development one of the fastest growing international careers on the continent.

#### **Banks, Insurance Companies and Pension Funds**

You can work in many parts of the financial services sector including banks, insurance companies and pension funds, where your role could be in business advisory, residential or commercial lending or risk analysis. You could also work for venture capitalists or for government regulatory bodies in charge of the financial sector.

#### Other career opportunities

You could work for management/business consulting firms. You can also pursue a career in research by studying for a PhD.

# The Wits **Experience**



#### NTHABISENG MAKGABO

(SAIBPP/Pareto Scholar)

I enjoy the diversity that the program offers. There is never a dull day when it comes to what is expected of us. We touch on everything that is related to the real estate industry..... I was an intern at Cresta centre management where I was introduced to the management of a super-regional shopping center. The experience was an absolute

eye opener.... I would recommend this program to my friends. It really opens up doors to a different way of thinking about the world.



#### **TEBOGO DIGOAMAJE**

(FEBE SRC Chairperson/Wits Football Captain)

I believed that the degree would afford me an opportunity to accumulate knowledge that would help me fulfill my dreams and purpose... and to date I have not been disappointed. The Bsc Property Studies Honours-degree is going to be the industry's master key in the near future... opening doors to many unexplored avenues.



#### NABEEL TAYOOB

(4th Year Property Studies student)

The ultimate reason for choosing property studies at the University of Witwatersrand is because it gives students a very good and in-depth understanding of the property sector in Africa.... It's a very structured course with excellent lecturers teaching it to you...... I would recommend this program to friends because I feel it is a very important

skill to have. No matter where you are in the world, if you understand how the property sector works you can always utilize your knowledge and make a means for yourself.



#### **CLAUDIA WURR**

(4th Year Property Studies Student)

The program allows for various interesting career paths and options which makes it the best choice..... The variation of the program allows for a broader understanding of different subjects and left one feeling like they had a larger amount of knowledge based on the different aspects of the courses provided. I would recommend the

program, as you are able to learn so many various aspects of the property industry- and having a vast amount of knowledge about Economics, Finance, Management and Construction. It provides so many options that the possibilities seem endless.



#### **KHABANE MOKOKA**

(Intern at Hyprop Investments Ltd)

"B.Sc. Property Studies is a well-rounded degree. It was a great please pleasure to learn all the different courses with the wonderful and highly intellectual Lecturers and Professors. A lot of the final year modules were a great deal of knowledge in terms of guiding us into the careers we choose to follow in the corporate world. I am currently

working for Hyprop Investments Ltd in the leasing department, in a RIET company. I have learned greatly and still developing my skills and knowledge through their support".

#### **JAKE SCHMIDT**

(4th Year Property Studies Student)

The program as a whole was great as it was well rounded in all sectors of the built environment. The degree was holistic providing skills in all sectors of real estate. The program was challenging but still allowed for a lot of down time and working on your own thing. The lecturers were really great and helpful to all the students throughout the degree and the facilities were amazing. The degree in a sense is like a little family or community and everyone helped each other out. In my year the whole cohort were good friends due to the small size of accepted application. Currently, I am working on packaging a few developments together to sell off to investors. This is a choice. I've been offered several jobs and this degree has given me quite a few opportunities and open doors within the built environment workspace. Overall, in my opinion, the program was outstanding.



#### Some of graduates have been placed at;

- Emira Properties
- Eris Property Group
- Bidvest Bank
- GrowthPoint Properties
- Investec Bank
- Department of Public Works of South Africa
- Department of Human Settlements of South Africa
- Meago Investment Managers
- Motseng Investment Holdings
- Nedbank Capital
- Public Investment Corporation of South Africa
- Rand Merchant Bank
- Redefine Properties
- Stanlib
- Toshiba Africa Co., Ltd

## The curriculum

## Undergraduate studies will enable you obtain the The B.Sc. Construction Studies in the field of Property Studies.

The curriculum of the Wits Undergraduate degree covers 3 years of full-time time studies. The curriculum is benchmarked with world-class programs and includes more property courses than most property programs globally. The first year involves students learning the core fundamentals of property as well as the building blocks which enable students to provide solutions to real estate problems in forthcoming years; this prepares students for core property subjects in Year 2 and Year 3. Year 2 involves foundational property courses while Year 3 includes intermediate property courses. Year 3 entails advanced property courses which include electives; this prepares students to specialize in their chosen real estate pathways. The honours level includes a research report; our students have had their report published in leading international real estate journals.

#### **Teaching and learning**

We use lectures, cases and projects that allow you to study the discipline on a deep level. You will typically work in small groups. Apart from knowledge of the subject, group work will also enable you to develop financial modeling, team-work, communication as well as business skills. Furthermore, guest speakers from industry will provide practical perspectives on some of the issues that we would discuss in class. Students get to solve practical real estate problems affecting the South African real estate industry with real life scenarios in partnership with industry, students are expected to provide solutions to these real estate problems and present their finding to an academic and industry panel.

## Programme overview

#### YEAR 1

Planning for Property Developers Communication Skills Real Estate Principles Economics 1A- Micro- Economics Economics 1B- Macro- Economics Commercial Law Mathematics for Property Studies Business Statistics

#### YEAR 2

Econometrics for Property Studies Real Estate Corporate Finance Real Estate Law Urban Economics Real Estate Market Analysis Building Construction Technology I Accounting Principles for Construction

#### YEAR 3

Real Estate Valuation Building Construction Technology II Real Estate Management Building Science 1 Real Estate Finance Environment Impact Assessment Research and Professional Skills

#### BSc (Hons) Property Studies (1 year)

Entrepreneurship and Innovation Commercial Real Estate Investments Advanced Real Estate Valuation Advanced Real Estate Market Analysis Real Estate Development (Elective) Corporate Real Estate (Elective) Facilities Management (Elective) Management and Leadership in the property sector Discourse

## Prerequisite Requirements

YEAR 1				
A	В			
ARPL10101 Planning for Property Developers	None			
BUQS1007 Communication Skills	None			
BUQS1009 Real Estate Principles	None			
ECON\$1012 Economics 1A- Micro- Economics	None			
ECON1014 Economics 1B- Macro- Economics	None			
LAWS1000 Commercial Law	None			
MATH1039 Mathematics for Property Studies	None			
STAT 1000 Business Statistics	MATH1039 Mathematics for Property Studies			

YEAR 2				
A	В			
BUQS2009 Econometrics for Prop- erty Developers	MATH1039 Mathematics for Property Studies			
BUQS2014 Real Estate Corporate Finance	STAT 1000 Business Statistics			
BUQS2012 Real Estate Law	LAWS1000 Commercial Law			
BUQS2013 Urban Economics	ECONS1012 Economics 1A- Micro- Economics			
	ECON1014 Economics			
	1B- Macro- Economics			
	ARPL10101 Planning for Property Developers			
BUQS2011 Real Estate Market Analysis	BUQS1009 Real Estate Principles			
	MATH1039 Mathematics for Property Studies			

YEAR 3			
A	В		
BUQS3XXX Building Design and Tech- nology II	BUQS2XXX Building Design and Technology I		
BUQ\$3021 Real Estate Management	BUQS2014 Real Estate Corporate Finance		
	BUQS2011 Real Estate Market Analysis		
BUQ\$3021 Real Estate Valuation	BUQS2014 Real Estate Corporate Finance		
	BUQS2011 Real Estate Market Analysis		
BUQS3023 Real Estate Finance	BUQS2014 Real Estate Corporate Finance		
BUQS3011 Professional and Research Skills	BUQS2009 Econometrics for Property Developers		

### BSC (HONS) PROPERTY STUDIES (1 YEAR)

A	В	
BUQS4033 Entrepreneurship and Innovation	BUQ\$4035 Management and Leadership in the property sector	
BUQS4034 Advanced Real Estate Valuation	BUQS3022 Real Estate Valuation	
BUQS4036 Commercial Real Estate Investments	BUQ\$3023 Real Estate Finance	
BUQS4XXX Corporate Real Estate	BUQS3021 Real Estate Management	
BUQS4010 Real Estate Develop- ment	BUQ\$3023 Real Estate Finance	
	BUQS Environmental Impact Assessment	
	BUQS2011 Real Estate Market Analysis	
BUQS4XXX Facilities Management	BUQS3XXX Building Design and Technology II	
	BUQS3021 Real Estate Management	

# ECONOMICS

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# Meet some of the **teachers**





#### **DR YEWANDE ADEWUNMI**

Dr Yewande has a PhD in Estate Management from the University of Lagos as well as MSc. and BSc. degrees from the Obafemi Awolowo University in Nigeria. She is an associate member of the Nigerian Institution of Estate Surveyors and Valuers and a registered estate surveyor and valuer, as well as a member of International Facility Management Association (IFMA) and the South African Facilities Management Association (SAFMA). Yewande has consulted

on Facilities management for organisations in Nigeria and the UK. She is a Y rated NRF researcher and the programme coordinator for Facilities management in the School.

Her research interests cover Facilities Management, Benchmarking, Sustainability and Post Occupancy Evaluation.

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#### DR OMOKOLADE (KOLA) AKINSOMI

Dr Kola Akinsomi is a Senior Lecturer at the University of the Witwatersrand, South Africa. He holds a PhD in Real Estate Finance from the National University of Singapore and his research interests includes real estate portfolio management, real estate capital markets, real estate investment trust (REITS), Emerging Real Estate Markets and Housing Economics. Kola has published articles in journals such as Empirical Economics, Journal of Property Research, Jour-

nal of Economics and Finance specifically in Real Estate Finance and Investments. Kola sits on the editorial board of international real estate journals such as the Journal of Real Estate Literature and on the editorial board of three built environment journals. He has won the best paper award at the African real estate society conference in real estate finance and investments in 2017. He is the recipient of the Young Researcher Rating Award by the National Research Foundation (NRF) of South Africa, an award conferred to researchers under 40 based on their research impact and potential. Kola is a board member of the African Real Estate Society.

In addition, Kola is the first elected Chair of the future leaders of the American Real Estate Society (FLARES) (2020/21). Kola has served on the program committees for the European Real Estate Society and African Real Estate Society conferences.

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#### **DR SAMUEL AZASU**

Dr Samuel is an Associate Professor of Real Estate with over 17 years' higher education experience in Sweden, the United Arab Emirates and South Africa. He also has over 10 years' experience organising and managing curriculum redesign, quality control for regular degrees and executive courses in real estate in Sweden, the UAE and South Africa.

He has done part-time work as an Associate lecturer with KTH Learning Lab in curriculum design, in addition to organising and participating in training courses for university faculty in Sweden and South Africa. He was responsible for redesign and relaunch of the BSc., Postgraduate Diploma and MSc. programs at WITS University. His research interests cover real estate market analysis, real estate education, reward management for the property and facilities sector, and corporate real estate management. His work has been published in international journals such as Journal of Real Estate Literature, Property Management, Compensation and Benefits Review and the International Journal of Strategic Property Management. His qualifications include BA Hons (Economics) from University of Ghana, and MSc (Env Eng & Sus Infr), PhD (Real Estate), MSc (Real Estate & Construction Man) and LicEng (Real Estate) from KTH in Sweden.

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#### **DR KENNETH KOECH CHERUIYOT**

Dr Koech Cheruiyot is a Senior Researcher at the Gauteng City-Region Observatory, housed at WITS University. He earned his PhD in 2011 from the University of Cincinnati, Ohio, USA, specialising in urban/metropolitan and regional development economics. With earlier academic qualifications in economics and urban and regional planning, his research interests include; urban and regional economics and the application of regional science tech-

niques in modelling urban and regional economic issues. He has published widely in these areas of interests to him. He recently spearheaded and edited a 10-chapter book titled, The Changing Space Economy of City Regions: The Gauteng City-Region, South Africa, published by Springer. He is a Sessional Lecturer, teaching statistics and econometrics as well as urban economics at the School of Construction Economics and Management at WITS. He also supervises students in the school and the Institute for Housing and Urban Development Studies, Erasmus University Rotterdam.

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#### **MR JOHN CLOETE**

Mr John Cloete started his own valuation practice in 2007 where he was tasked with various types of property valuations, valuation objections and Appeal board hearing for government and private businesses properties nationally.

Prior to that he worked as a professional valuer (Valuation Manager) for Pangbourne Properties as well as for Transnet Pension Fund as a property valuer. He lectures proper-

ty valuation at Wits as a sessional lecturer since 2007. Mr. Cloete has over 14 years of practical valuation experience. He holds an MBA from Regent Business School and a B-tech degree in Property Valuations from UNISA. Mr. John Cloete is passionate about transforming the valuation industry as well as strives to improve training/education for candidate valuers in South Africa.



#### **DR KOLA IJASAN**

Dr Kola Ijasan is a Senior Lecturer at the School of Construction Economics and Management, WITS University. His expertise is in Housing Market Regeneration, Real Estate Valuation, Real Estate Development and Real Estate Corporate Finance. He holds a B.Tech (Estate Management) from the Federal University of Technology Akure, Nigeria; MSc (Real Estate Development and Investment) from the University of Greenwich, London England and a

PhD from the University of Salford, England. His doctoral research focused on the participatory roles of ethnic minorities in housing market regeneration in England.

Kola is a National Research Foundation rated researcher, his research focuses on a wide array of built environment issues but he is notable for publications on housing market regeneration and real estate investment trusts. His research has been presented at the American Real Estate Society conferences, African Real Estate Society conferences and the Regional Studies Institute conferences. Some of his journal publications have been in the Journal of Property Investment and Finance and International Journal of Housing Markets and Analysis. Besides property related courses; he is a certified Project Management Institute Project Manager.

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#### MRS LERATO MALULEKE MOMPATI

Lerato Mompati is an Associate Lecturer at WITS University. Her expertise is RealEstate. She earned an MSc. in Building specialising in Property Development andManagement from the University of Witwatersrand. Her dissertation was a reviewand evaluation of the in-house management and outsourcing of corporate realestate services in Johannesburg. She also earned an Honours degree in ConstructionManagement from the same University.

She is currently a PhD student at WITSUniversity. Mrs Mompati has experience in project planning and management, construction management, project management, facilities management, and realestate, and has worked for various companies within the industry.

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#### DR BEKITHEMBA MPOFU

Dr Mpofu is a member of the SAPOA National Research Committee, an industry analyst with SAREIT, Fellow of the Chartered Management Institute (FCMI) and a Certified Member of the British Institute of Facilities Management (CBIFM). He also holds a PhD in Financial Economics (Econometrics) from University of St Andrews, as well as a Real Estate Professional Diploma, BSc. (Hon), MBA (Finance), and an MSc. in International Finance from Univer-

sity of Westminster. Dr Mpofu joined WITS from The University College of Estate Management (UCEM) where he was an Associate Dean for postgraduate programmes and later Lead UCEM's Research activities.

Dr Mpofu has also worked in different roles ranging from consultancy and client-end positions in an investment house, building society, consultancy firm, and an academic set up for private and public institutions. Before joining BARD Financial Holdings as Management Trainee and later as a Property Portfolio Manager, Dr Mpofu worked as a Junior Quantity Surveyor with FMI Costain. His remit within BARD was to make a case for investment in real estate where the asset class competed with equities, debt securities and commodities for funds held by BARD Asset Management on behalf of pension funds and other investors. He then left BARD (now BancABC) to join a Building Society as a member of their new Senior Management Team with remit for turning around the institution's fortunes after it had been threatened by financial viability challenges. At the building society, he was the Chief Valuation Officer with remit for mortgage valuations and insurance valuations. He was also the Chief Facilities Officer for the bank, and managed banking halls throughout the country and other buildings owned by the bank. The building society was also involved in developing several housing projects and as its Chief Projects Development Officer, he was involved in these schemes from inception to completion and sales.

#### Dr Mpofu's research interests are:

• Econometrics: Time series analysis, structural breaks, nonparametric models, forecasting, volatility, long memory, emerging markets, systematic reviews (meta-analysis and bibliometrics).

• Real Estate: Property cycles and forecasting real estate markets, responsible real estate investment, real estate investment trusts, shopping centre developments, real estate lending.

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#### **MRS NOSIPHO MOLOI NCHABELENG**

Mrs Nchabeleng is an Associate Lecturer at WITS University. She has extensive experience in construction project management and real estate development. Sheearned her BEd. in Economics and Management Sciences, and further completedher Postgraduate Diploma in Property Development & Management and the MSc.Building, all from WITS University. She also completed a BTech in Real EstateValuations from Cape

Peninsula University of Technology. She is currently enrolledat WITS doing her PhD degree. Her doctoral research focuses on CorporateGovernance and REITS Performance. Her work has been featured and published atthe 11th CIDB conference held in July 2019. She has extensive experience that spans over a decade working for the private and public sectors within constructionand real estate industries. Her experience in practice within various roles rangesfrom property investment analyst, property valuer, property and constructionresearcher, project manager, property specialist and developer. She is currentlylecturing in these areas at WITS.

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#### **MRS PRIDE NDLOVU**

Mrs Pride is a lecturer at WITS University. She has extensive experience in construction project management and real estate development. She earned a B.Tech in Quantity Surveying at TUT and a BSc. Honors at the University of Pretoria. She further completed her MSc. Building at WITS University and is currently still enrolled at WITS doing her PhD degree.

Her doctoral research focuses on knowledge transfer within the real estate private sector in Sub-Saharan Africa. She has presented her work at the American Real Estate Society (ARES) Conference doctoral session in Florida in April 2018. Ms. Ndlovu has extensive experience in practice working for various companies within construction and real estate industries. Her experience in practice within various roles ranges from quantity surveying, construction project management and real estate development. She is currently lecturing in these areas at WITS.

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#### **DR THABELO RAMANTSWANA**

Dr Thabelo is a lecturer and she recently completed a PhD in Corporate Real Estate at WITS University. She holds a MSc. Town and Regional Planning (Housing) from the same institution. Her research interests include office location, site selection, urban land economics, economic transformation, housing, informal settlements, inclusionary development, participatory development, urban and regional planning.

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#### **DR PRISCA SIMBANEGAVI**

Dr Prisca is a Lecturer at WITS University. Her research interests are in human settlements. This includes capital-market funding for affordable housing business models: mortgage innovation, housing asset management, public-private partnerships, development finance institutions, public policy & regulation. She holds a BSc. Honors in Economics from UZ, a B.Com Honors in Financial Analysis & Portfolio Management from UCT, an MSc. in Real Estate from KTH,

Sweden, and she recently completed a PhD in Real Estate Economics at WITS University. Her doctoral research focused on strategies to improve the future of human settlements that are inclusive in nature. She presented her work titled 'Integrated Sustainable Human Settlements in South Africa; Investment Theoretical Arguments' at the 2016 National Human Settlements Conference Proceedings Conference Sub-theme 4: Human Settlements Governance; Managing Cities and Neighbourhoods through Appropriate Policies and Systems, pp. 27-37.

http://2017gma.co.za/2016%20NHSC%20Conference%20Proceedings%20 in%20Port%20Elizabeth.pdf.

She teaches Real Estate Finance, Real Estate Market Analysis, Property Economics, and Real Estate Property & Asset Management in the School of Construction Economics & Management at WITS University.

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#### **TUMELLANO SEBEHELA**

Tumellano Sebehela read for a Ph.D. Option Pricing in 2013 at the University of Reading, Reading, Berkshire, UK having completed M.Sc. Finance ("Capital Markets") from Frankfurt School of Finance & Management in Germany, and M.Sc. Building and B.Com Economics, Finance and Insurance & Risk Management from WITS University. His doctoral research focused on optionality. Since July 2006, he has been employed by the School of Construction Economics & Management at WITS University. Before academia, he worked for 8 years in capital markets. He has researched on real options (airline, REIT) ever since. In particular, option interchangeability using integral transforms.

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#### **MISS SIBONGILE ZWANE**

Sibongile Zwane is an Associate Lecturer at WITS University and has experience in the construction industry. She obtained her BSc in Construction Industries and BSc.Honors from WITS University. She is currently an MSc Candidate in PropertyDevelopment and Management at WITS University. Her research focuses on macroeconomic REIT returns in emerging markets.

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## Why Wits?

Wits University has a reputation built on research and academic excellence. Wits is one of only two universities in Africa ranked in two separate international rankings as a leading institution in the world and is the only university in the country that features in the top 1% in the world in seven defined fields of research according to the 2007 ISI international rankings. In keeping with this tradition, we seek to become the leading institution in research and teaching of real estate in the world. We thus invited two of the leading academics in the area to benchmark the program and assess the international competitiveness of our programs: Prof Karen Gibler of Georgia State University and Prof Michael Lacour-Little of California State University – Fullerton. We have thus gone out of our way to ensure the programs measure up to the highest international standards in terms of coverage, instructional approaches and the quality of research training.

Our faculty has also been drawn from some of the best universities around the world, enabling you to study with people who have a global outlook on teaching and research. This also allows us to ensure we draw our students into a global network of the real estate academy by giving you access to visiting guest lecturers and researchers, as well as developing exchange programs that enable you to spend part of your studies abroad whenever feasible but also meet other foreign students who choose to spend part of their study period at Wits.

We have also transformed the way we teach – the subjects involve theoretical as well as practical cutting edge education and training. This involves the students exposed to practical case studies and proffering solutions to real-life real estate problems with the use of cutting edge software such as Excel, Stata and Argus.

# **CONT** ACTS

Undergraduate Programme Convenor: Dr Tumellano Sebehela

School of Construction Economics and Management

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## Why Johannesburg?

Johannesburg is the economic hub of South Africa, producing almost 16% of South Africa's national output. 74% of the headquarters of multinational companies reside in Johannesburg. These companies are either in the real estate business or use real estate. As a result the need for a professional class to work in different roles is second to nowhere else in Africa. Given the growth and expansion of South African players in different African real estate markets, Johannesburg also offers you the opportunity to initiate a career abroad. It is thus a great place to network professionally. Apart from that, Johannesburg has a lot of attractions such as museums, hotels, shopping malls and great neighborhoods, making it a great place to study real estate, live, work and play.

## Application and admission

#### Admission requirements

For entry into the Bsc program, you will need to pass the National Senior Certificate (NSC) examination including a pass in English Home Language or 1st additional language at level 5, a pass in Mathematics at level 5 with a Wits Admission points Score (APS) of 36 and above.

Admission is now open. **Please visit:** www.wits.ac.za/undergraduate/2017-guide-for-undergraduates/ for more information on admission and selection processes at the University of Witwatersrand.

School Administrator: Mrs Ruth Billett

School of Construction Economics and Management

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