



DEPARTMENT OF CONSTRUCTION ECONOMICS

www.up.ac.za/construction-economics

KEY RESEARCH IMPACT

EBIT's Department of Construction Economics conducts research in the fields of construction management, quantity surveying and real estate.

RESEARCH OPPORTUNITIES

- Project and Facilities management
- Decision-making, real estate, feasibility studies, shopping centres
- Construction cost databases, escalation and indices. Life cycle costing. Standard documentation in construction
- Profiling and Well-being in the Built Environment
- Green Buildings
- Short term building insurance, building cost modelling
- Contracts and Property Law
- BIM, VR and AR applications in construction
- Construction Innovation and Construction Procurement
- Teaching, Learning & Human Capital in the Built Environment
- Construction Programming, Construction Management, Implementing 4IR in the construction process

RESEARCH PRIDE

Research chairs and entities

- South African Council of Shopping Centres Chair

Accolades for postgraduate academic programmes

The Department is a leader in the provision of well-prepared practitioners in the fields of construction and property development and management in the private and public sector, both locally and abroad. The academic programmes offered by the Department are accredited by the following industry bodies:

Construction management

- South African Council for the Project and Construction Management Professions (SACPCMP): Honours
- Chartered Institute of Building (CIOB): Honours
- Royal Institution of Chartered Surveyors (RICS): Honours

Quantity surveying

- South African Council for the Quantity Surveying Profession (SACQSP): Honours
- Royal Institution of Chartered Surveyors (RICS): Honours

Real estate

- South African Council for the Property Valuers Profession (SACPVP): Honours and master's
- Royal Institution of Chartered Surveyors (RICS): Master's

Join the University of Pretoria's Faculty of Engineering, Built Environment and Information Technology and join a world-class research institution.



PROFESSIONAL REGISTRATION

QUANTITY SURVEYING:

An honours degree in quantity surveying is required for a person to register as a professional quantity surveyor with the South African Council for the Quantity Surveying Profession.

CONSTRUCTION MANAGEMENT:

An honours degree in construction management is required for a person to register as either a professional construction project manager or a professional construction manager with the South African Council for the Project and Construction Management Professions.

REAL ESTATE:

An honours degree in real estate is required for a person to register as a professional property valuer with the South African Council for the Property Valuers Profession. A degree in MSc Real Estate Coursework or MSc Real Estate Retail Property can also lead to registration as a professional property valuer.

POSTGRADUATE DEGREE PROGRAMMES

Construction management

BScHons Construction Management

MSc Construction Management

PhD Construction Management

The honours degree in construction management is a one-year programme that requires candidates to pass all the modules in the course and obtain a minimum of 240 hours of practical experience. Students can already start to accumulate these hours during the three-year BSc programme.

The master's and doctoral degrees in construction management are obtained through a research project relating to the Department's research focus areas.

Quantity surveying

BScHons Quantity Surveying

MSc Quantity Surveying

PhD Quantity Surveying

The honours degree in quantity surveying is a one-year programme that requires candidates to pass all the modules in the course and obtain a minimum of 240 hours of practical experience. Students can already start to accumulate these hours during the three-year BSc programme.

The master's and doctoral degrees in quantity surveying are obtained through a research project relating to the Department's research focus areas.

Real estate

BScHons Real Estate

MSc Real Estate ■ MSc Real Estate (Coursework) ■ MSc Real Estate Retail Property (Coursework)

PhD Real Estate

The honours degree in real estate is a one-year programme that requires candidates to pass all the modules in the courses and obtain a minimum of 240 hours of practical experience. Students can already start to accumulate these hours during the three-year BSc programme.

The MSc Real Estate and PhD Real Estate degrees are obtained through a research project relating to the Department's research focus areas. The Department also offers two coursework master's programmes. The degrees can be obtained by successfully completing the curricula with coursework and a mini-dissertation. The modules are presented in block weeks.

APPLY NOW: www.up.ac.za/en/online-application

Curriculum, rules and regulations: www.up.ac.za/yearbooks/home



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