



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Faculty of Engineering, Built Environment and Information Technology

Fakulteit Ingenieurswese, Bou-omgewing en
Inligtingtegnologie / Lefapha la Boetšhenere,
Tikologo ya Kago le Theknolotši ya Tshedimošo

Bachelor of Science in Construction Management



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What does the programme entail?

Construction management is the management of the physical construction process within the built environment and includes the coordination, administration and management of resources. The construction manager takes full responsibility in this process and can work either as a construction manager or a construction project manager.



What makes this programme unique?

The Bachelor of Science in Construction Management and Bachelor of Science Honours in Construction Management programmes are accredited nationally by the South African Council for the Project and Construction Management Professions (SACPCMP) and internationally by the Chartered Institute of Building (CIOB) and by the Royal Institute of Chartered Surveyors (RICS), both based in the UK with worldwide footprints. This international recognition makes our degree highly sought after. The CIOB has a worldwide footprint and provides our degrees in construction management with international recognition.

The Department also offers master's and doctoral degrees, which can be obtained by submitting a thesis and passing an oral examination.



Who are the ideal candidates?

The ideal candidate should have the following skills:

- Communication
- Risk management
- Financial management
- Organisation
- Managerial skill



Career opportunities

Various job opportunities exist in the construction industry. On successful completion of the three-year programme, students can enter a career in construction management, or undertake subcontract and main contract work. On successful completion of the one-year honours degree, opportunities become far wider. The one-year honours degree focuses on further training in aspects such as financial, project and strategic management.

After registration with the South African Council for the Project and Construction Management Professions (SACPCMP), students will be able to become professional construction managers and construction project managers.

Construction

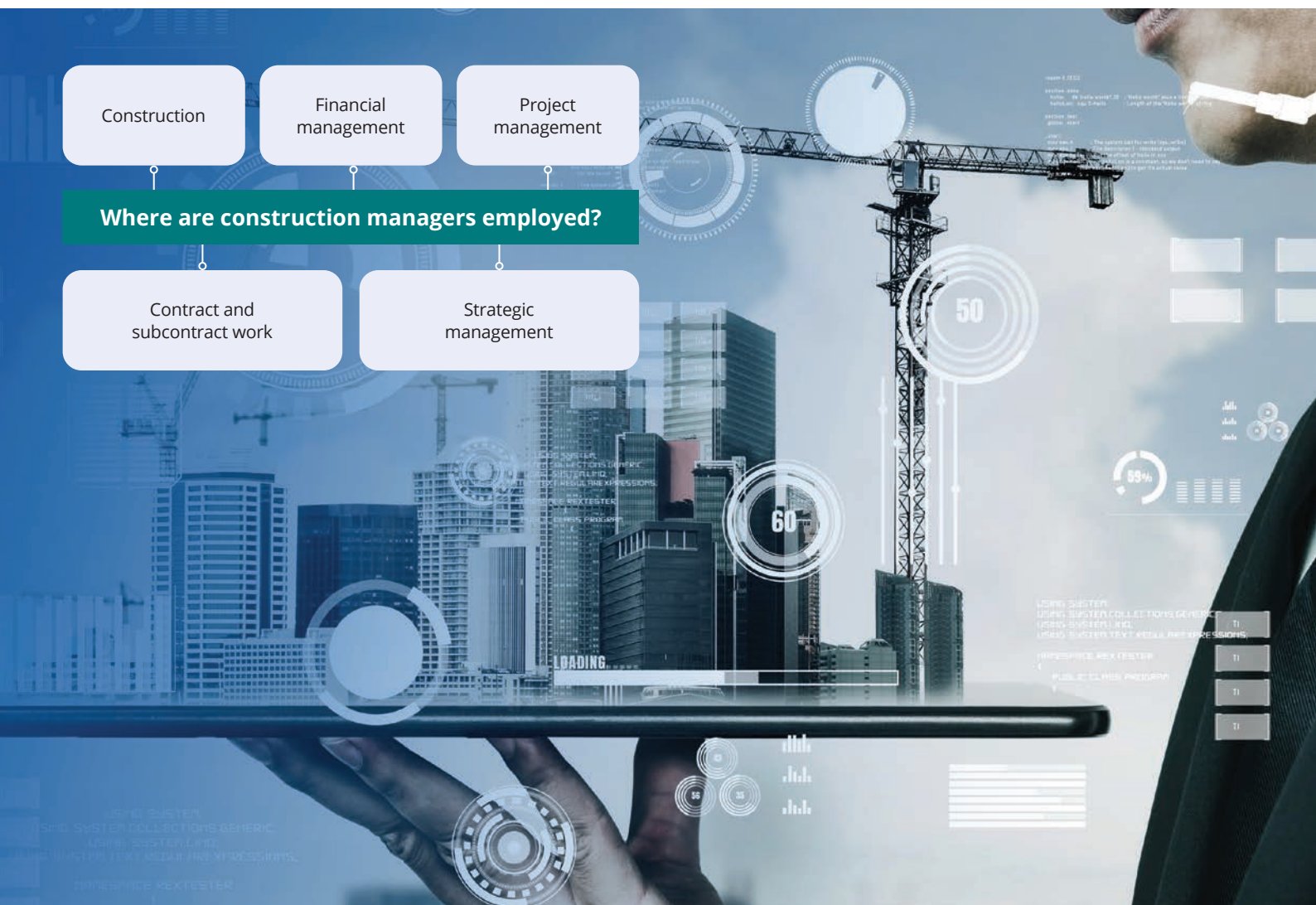
Financial
management

Project
management

Where are construction managers employed?

Contract and
subcontract work

Strategic
management





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Duration of the programme

Bachelor of Science in Construction Management

The three-year programme will qualify Bachelor of Science in Construction Management graduates to support professionals in the construction industry with all types of construction work.

Bachelor of Science Honours in Construction Management

The one-year Bachelor of Science Honours in Construction Management programme qualifies graduates to start a professional

construction management career or professional construction project management career in the construction and related industries. After submitting proof of prescribed professional practical experience and the successful completion of an assessment of professional competence, graduates may register with the South African Council for the Project and Construction Management Profession (SACPCMP).

The honours degree requires students to work part-time at construction companies or firms or other relevant establishments for a minimum of 240 hours to supplement their theoretical studies with hands-on practical experience. Students will be required to keep and submit a logbook on the prescribed template.



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Minimum admission requirements

Programme	Minimum requirements for NSC/IEB for 2026			
	Achievement level			APS
SCHOOL FOR THE BUILT ENVIRONMENT	English Home Language or English First Additional Language	Mathematics	Physical Sciences or Accounting	
Bachelor of Science in Construction Management [3 years]	5	5	4	30

The suggested second-choice programme for Bachelor of Science in Construction Management is Bachelor of Science in Real Estate.

Contact information Mr Derick Booyens | Tel +27 (0)12 420 4433 | Email derick.booyens@up.ac.za

Websites www.up.ac.za/construction-economics | www.up.ac.za/school-for-the-built-environment | www.up.ac.za/ebit-postgraduate



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Minimum requirements for
applicants with a school
leaving certificate not issued
by Umalusi (South Africa)



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Refer to the International undergraduate prospectus at www.up.ac.za/programmes > Undergraduate > Admission Information or [click here](#) for more information.

- The closing date for applications for programmes in this faculty is 30 June.
- Meeting the minimum admission requirements does not guarantee admission into a programme.

FACULTY OF ENGINEERING, BUILT ENVIRONMENT AND INFORMATION TECHNOLOGY Programmes	Minimum requirements for 2026									
	Achievement level									
	Compulsory subjects	GCSE #		HIGCSE NSSC HL	AS Level	A Level	IB		KOMBI ABITUR	KCSE
		The qualifications in the two columns below will be considered only for conditional admission. If final AS and/or A levels have been completed, these two columns will not apply. It can also not be used for final admission and/ or registration.			GCE CIE NSSC AS	GCE CIE CGCE UACE WAEC ZGCE	IB SL	IB HL		
		CIE	UK							
		IGCSE LGCSE BGCSE EGCSE O Level NSSC OL CGCE UCE NECO WAEC WASSCE ZGCE	England Wales Northern Ireland Pearson Edexcel GCSE							
Bachelor of Science in Architecture	English Mathematics Physics	C D D	4 3 3	3 3 3	C D D	E E E	4 2 2	3 2 2	60-69% 50-59% 50-59%	B C+ C+
Bachelor of Town and Regional Planning	English Mathematics	C D	4 3	3 3	C D	E E	4 2	3 2	60-69% 50-59%	B C+
Bachelor of Science in Construction Management	English Mathematics Physics Chemistry (or Accounting*)	C C D	4 4 3	3 3 3	C C D	E E E	4 4 2	3 3 2	60-69% 60-69% 50-59%	B B C+
Bachelor of Science in Real Estate		D	3	3	D	E	2	2	50-59%	C+
Bachelor of Science in Quantity Surveying		D	3	3	D	E	2	2	50-59%	C+
Bachelor of Engineering in Industrial Engineering	English Mathematics Physics Chemistry	C B B B B B B B B	4 5 5 5 5 5 5 5 5	3 2 2 2 2 2 2 2 2	C B B B B B B B B	E D D D D D D D D	4 5 5 5 5 5 5 5 5	3 4 4 4 4 4 4 4 4	60-69% 70-79% 70-79% 70-79% 70-79% 70-79% 70-79% 70-79% 70-79%	B B+ B+ B+ B+ B+ B+ B+ B+
Bachelor of Engineering in Chemical Engineering										
Bachelor of Engineering in Civil Engineering										
Bachelor of Engineering in Electrical Engineering										
Bachelor of Engineering in Electronic Engineering										
Bachelor of Engineering in Mechanical Engineering										
Bachelor of Engineering in Metallurgical Engineering										
Bachelor of Engineering in Mining Engineering										
Bachelor of Engineering in Computer Engineering										

Only English with at least a C symbol on this level can be used for final admission.

* Offer both PHYSICS and CHEMISTRY, or ACCOUNTING only



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IGCSE LGCSE BGCSE EGCSE O Level NSSC OL CGCE UCE NECO WAEC WASSCE ZGCE		England Wales Northern Ireland Pearson Edexcel GCSE								
Bachelor of Information Technology in Information Systems	English Mathematics	C C	4 4	3 3	C C	E E	4 4	3 3	60-69% 60-69%	B B
Bachelor of Information Science	English	D	3	3	D	E	3	2	50-59%	C+
Bachelor of Information Science specialising in Publishing	English	C	4	3	C	E	4	3	60-69%	B
Bachelor of Information Science specialising in Multimedia**	English Mathematics	D C	3 4	3 3	D C	E E	3 4	2 3	50-59% 60-69%	C+ B
Bachelor of Science in Computer Science	English Mathematics	C B	4 5	3 2	C B	E D	4 5	3 4	60-69% 70-79%	B B+
Bachelor of Science in Information Technology in Information and Knowledge Systems	English Mathematics	D B	3 5	3 2	D B	E D	3 5	3 4	50-59% 70-79%	C+ B+
Bachelor of Engineering This is a 5-year programme in all Engineering disciplines. <i>Previously called ENGAGE</i>	English Mathematics Physics Chemistry	C C C C	4 4 4 4	3 3 3 3	C C C C	E E E E	4 4 4 4	3 3 3 3	60-69% 65% 65% 65%	B B B B

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**Possible name change to: Bachelor of Information Science specialising in Interactive Technology

