University of Pretoria Yearbook 2023

BSc (Construction Management) (12132025)

Department	Construction Economics
Minimum duration of study	3 years
Total credits	393
NQF level	07

Programme information

Construction management is the field of study meant for the person who wishes to become part of the process of infrastructure development, especially the construction of buildings. The construction manager is a professional business person who acts as manager for undertakings in the building, construction and property industry as well as related support services.

Career opportunities cover a wide spectrum and construction managers find employment as main and subcontractors in the building and construction industry, as project managers or investment experts with financial institutions and property developers, as property experts who offer broker services and compile packages, as managers of building and property portfolios for investors, as suppliers of material and equipment to the building and construction industry, as consultants for financial services in the construction and related sectors, or as private entrepreneurs working in these fields.

The examinations of the BScHons degree in Construction Management are recognised by the minister as prescribed examinations in terms of the stipulations as described in the Project and Construction Management Professions Act (Act No 48/2000), as well as by the Chartered Institute of Building.

The degree is awarded if all the prescribed modules have been passed.

Admission requirements

Important information for all prospective students for 2023

The admission requirements below apply to all who apply for admission to the University of Pretoria with a **National Senior Certificate (NSC) and Independent Examination Board (IEB) qualifications. Click here for this Faculty Brochure.**

Minimum requirements Achievement level English Home Language or English First Additional Language	**Mathematics**	**Physical Sciences or Accounting**	**APS**
NSC/IEB	NSC/IEB	NSC/IEB	
5	5	4	**30**

The suggested second-choice programme for BSc (Construction Management) is BSc (Real Estate).

Life Orientation is excluded when calculating the APS.

You will be considered for final admission to degree studies if space allows, and if you have a National Senior Certificate (NSC) or equivalent qualification with admission to bachelor's degree studies, and comply with the minimum subject requirements as well as the APS requirements of your chosen programme.

Applicants with qualifications other than the abovementioned should refer to the Brochure: Undergraduate Programme Information 2023: Qualifications other than the NSC and IEB, available at click here.

International students: Click here.

Transferring students

A transferring student is a student who, at the time of applying at the University of Pretoria (UP) is/was a registered student at another tertiary institution. A transferring student will be considered for admission based on NSC or equivalent qualification and previous academic performance. Students who have been dismissed from other institutions due to poor academic performance will not be considered for admission to UP.

Closing dates: Same as above.

Returning students

A returning student is a student who, at the time of application for a degree programme is/was a registered student at UP, and wants to transfer to another degree at UP. A returning student will be considered for admission based on NSC or equivalent qualification and previous academic performance.

Note:

- Students who have been excluded/dismissed from a faculty due to poor academic performance may be considered for admission to another programme at UP, as per faculty-specific requirements.
- Only ONE transfer between UP faculties and TWO transfers within a faculty will be allowed.
- Admission of returning students will always depend on the faculty concerned and the availability of space in the programmes for which they apply.

Closing date for applications from returning students

Unless capacity allows for an extension of the closing date, applications from returning students must be submitted before the end of August via your UP Student Centre.

Promotion to next study year

Refer also to G5.

Promotion to the second semester of the first year and to the second year of study

a. A newly registered first-year student who failed all the prescribed modules for the programme at the end of the first semester shall not be readmitted to the School for the Built Environment in the second semester.
b. A student who complies with all the requirements of the first year of study, or has at least obtained 110 credits, is promoted to the second year of study.
c. A student who has not obtained at least 70% of the credits of the first year of study after the November examinations must reapply for admission should he/she intend to continue with his/her studies. Written application must be submitted to the student administration of the School for the Built Environment no later than 12 January. Late applications will be accepted only in exceptional circumstances after approval by the Dean and conditions of readmission as determined by the admissions committee shall apply should first-year students be readmitted.
d. Students who have not passed all the prescribed modules of the first year of study, as well as students who

are readmitted in terms of (c) must register for the outstanding modules of the first year.

e. A student who is repeating his/her first year, may, on recommendation of the relevant head of department and with the approval of the Dean, be permitted to enrol for modules of the second year of study in addition to the first-year modules which he or she failed, providing that he or she complies with the prerequisites for the second-year modules and that no timetable clashes occur. The number of credits per semester for which a student registers may not exceed the prescribed number of credits per semester by more than 16 credits.

Promotion to the third year of study

a. A student must pass all the prescribed modules at first-year level (level 100) before he or she is admitted to any module at third-year level (level 300).
b. A student who complies with all the requirements of the second year of study, or has at least obtained 230 credits, is promoted to the third year of study provided that no first-year module(s) are outstanding.
c. The Dean may, on the recommendation of the Head of Department, allow a student, who qualifies for promotion to a subsequent year of study, but who has not passed all the modules of that year, to carry over those modules to the next or a later year.
d. The number of credits per semester for which a student registers may not exceed the prescribed number of credits per semester by more than 16 credits and the prerequisites must be met.
e. A student who complies with all the requirements for the degree with the exception of one year module or two semester modules, in which a final mark of at least 40% has been obtained, may be admitted to a Chancellor's examination in the module(s) concerned, at the start of the ensuing semester.
f. On the recommendation of the Head of Department, in exceptional circumstances deviation from the abovementioned stipulations, may be approved by the Faculty Executive Committee, provided that no timetable clashes occur.

Pass with distinction

The degree is conferred with distinction on a student:

i. if no module of the second and third study year was repeated and a weighted average of at least 75% (not rounded) was obtained in one year in all the modules, of the final study year;
ii. the degree programme was completed within the prescribed three study years, and the final study year modules were passed on first registration without any supplementary or special examinations.

General information

University of Pretoria Programme Qualification Mix (PQM) verification project

The higher education sector has undergone an extensive alignment to the Higher Education Qualification Sub-Framework (HEQF) across all institutions in South Africa. In order to comply with the HEQSF, all institutions are legally required to participate in a national initiative led by regulatory bodies such as the Department of Higher Education and Training (DHET), the Council on Higher Education (CHE), and the South African Qualifications Authority (SAQA). The University of Pretoria is presently engaged in an ongoing effort to align its qualifications and programmes with the HEQSF criteria. Current and prospective students should take note that changes to UP qualification and programme names, may occur as a result of the HEQSF initiative. Students are advised to contact their faculties if they have any questions.

Curriculum: Year 1

Minimum credits: 126

Fundamental modules

Academic information management 111 (AIM 111) - Credits: 4.00
Academic information management 121 (AIM 121) - Credits: 4.00
Academic literacy for Construction Economics 122 (ALL 122) - Credits: 6.00
Academic orientation 112 (UPO 112) - Credits: 0.00

Core modules

Building organisation 121 (BGG 121) - Credits: 4.00
Building drawings 111 (BOU 111) - Credits: 4.00
Building science 110 (BWT 110) - Credits: 8.00
Building science 120 (BWT 120) - Credits: 8.00
Economics 110 (EKN 110) - Credits: 10.00
Economics 120 (EKN 120) - Credits: 10.00
Building services 112 (GBD 112) - Credits: 6.00
Building services 122 (GBD 122) - Credits: 6.00
Quantities 101 (HVH 101) - Credits: 24.00
Introduction to structures 110 (SKE 110) - Credits: 8.00
Structures 120 (SKE 120) - Credits: 8.00
Mathematics 134 (WTW 134) - Credits: 16.00

Curriculum: Year 2

Minimum credits: 121

Please note: Students registered for this programme must please register for STK 161 in Quarter 3.

Core modules

Building science 210 (BWT 210) - Credits: 12.00
Building science 220 (BWT 220) - Credits: 8.00
Property law 222 (EOW 222) - Credits: 8.00
Financial management 110 (FBS 110) - Credits: 10.00
Building services 211 (GBD 211) - Credits: 6.00
Building services 221 (GBD 221) - Credits: 6.00
Community-based project 201 (JCP 201) - Credits: 8.00
Construction quantities 201 (KSH 201) - Credits: 24.00
Civil engineering services 220 (SKE 220) - Credits: 8.00
Statistics 110 (STK 110) - Credits: 13.00
Statistics 161 (STK 161) - Credits: 6.00
Site surveying 213 (TRN 213) - Credits: 12.00

Curriculum: Final year

Minimum credits: 146

Core modules

Labour law 311 (ABR 311) - Credits: 20.00
Business law 310 (BER 310) - Credits: 10.00
Housing 320 (BHU 320) - Credits: 6.00
Building science 310 (BWT 310) - Credits: 10.00
Building science 320 (BWT 320) - Credits: 8.00
Financial management 210 (FBS 210) - Credits: 16.00
Financial management 361 (FBS 361) - Credits: 10.00
Building services 311 (GBD 311) - Credits: 6.00
Construction management 310 (KBS 310) - Credits: 10.00
Construction management 320 (KBS 320) - Credits: 10.00
Introduction to construction contract law 322 (KKR 322) - Credits: 8.00
Construction quantities 300 (KSH 300) - Credits: 24.00
Sustainable construction 320 (VKN 320) - Credits: 8.00

Regulations and rules

The regulations and rules for the degrees published here are subject to change and may be amended after the publication of this information.

The General Academic Regulations (G Regulations) and General Student Rules apply to all faculties and registered students of the University, as well as all prospective students who have accepted an offer of a place at the University of Pretoria. On registering for a programme, the student bears the responsibility of ensuring that they familiarise themselves with the General Academic Regulations applicable to their registration, as well as the relevant faculty-specific and programme-specific regulations and information as stipulated in the relevant yearbook. Ignorance concerning these regulations will not be accepted as an excuse for any transgression, or basis for an exception to any of the aforementioned regulations.

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