

# University of Pretoria Yearbook 2022

## 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 2022

- The admission requirements apply to students who apply for admission to the University of Pretoria with a **National Senior Certificate (NSC) and Independent Examination Board (IEB) qualifications**.
- **Applicants with qualifications other than the abovementioned** should refer to:
  - **Brochure:** Undergraduate Programme Information 2022: Qualifications other than the NSC and IEB, available at [click here](#).
- **Citizens from countries other than South Africa (applicants who are not South African citizens)** should also refer to:
  - **Brochure:** Newcomer's Guide 2021, available at [click here](#).
  - **Website:** [click here](#).
- **School of Tomorrow (SOT), Accelerated Christian Education (ACE) and General Education Development Test (GED):** The University of Pretoria no longer accepts qualifications awarded by these institutions.

- **National Certificate (Vocational) (NCV) Level 4:** The University of Pretoria may consider NCV candidates, provided they meet the exemption for bachelor's status criteria and the programme requirements.

### Transferring students

A transferring student is a student who, at the time of application for a degree programme at the University of Pretoria (UP) –

- is a registered student at another tertiary institution, **or** was previously registered at another tertiary institution and did not complete the programme enrolled for at that institution, and is not currently enrolled at a tertiary institution, **or** has completed studies at another tertiary institution, but is not currently enrolled at a tertiary institution, **or** has started with tertiary studies at UP, then moved to another tertiary institution and wants to be readmitted at UP.

A transferring student will be considered for admission based on

- an NSC or equivalent qualification with exemption to bachelor's or diploma studies (whichever is applicable); **and** meeting the minimum faculty-specific subject requirements at NSC or tertiary level; **or** having completed a higher certificate at a tertiary institution with faculty-specific subjects/modules passed (equal to or more than 50%), as well as complying with faculty rules on admission;
- previous academic performance (must have passed all modules registered for up to the closing date of application ) or as per faculty regulation/promotion requirements;
- a certificate of good conduct.

**Note:** Students who have been dismissed at the previous institution due to poor academic performance, will not be considered for admission to UP.

### Returning students

A returning student is a student who, at the time of application for a degree programme –

- is a registered student at UP, and wants to transfer to another degree at UP, **or** was previously registered at UP and did not complete the programme enrolled for, and did not enrol at another tertiary institution in the meantime (including students who applied for leave of absence), **or** has completed studies at UP, but is not currently enrolled or was not enrolled at another tertiary institution after graduation.

A returning student will be considered for admission based on

- an NSC or equivalent qualification with exemption to bachelor's or diploma studies (whichever is applicable); **and** meeting the minimum faculty-specific subject requirements at NSC or tertiary level; **or** previous academic performance (should have a cumulative weighted average of at least 50% for the programme enrolled for);
- having applied for and was granted leave of absence.

**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. The Admissions Committee may consider such students if they were not dismissed more than twice. Only ONE transfer between UP faculties will be allowed, and a maximum of two (2) transfers within a faculty.

### Important faculty-specific information on undergraduate programmes for 2022

- The closing date is an administrative admission guideline for non-selection programmes. Once a non-selection programme is full and has reached the institutional targets, then that programme will be closed for further admissions, irrespective of the closing date. However, if the institutional targets have not been met by the closing date, then that programme will remain open for admissions until the institutional targets are met.
- The following persons will be considered for admission: Candidates who have a certificate that is deemed by the University to be equivalent to the required National Senior Certificate (NSC) with university endorsement; candidates who are graduates from another tertiary institution or have been granted the status of a graduate of

such an institution, and candidates who are graduates of another faculty at the University of Pretoria.

- Life Orientation is excluded when calculating the APS.
- Grade 11 results are used for the conditional admission of prospective students.
- A valid qualification with admission to degree studies is required.
- Minimum subject and achievement requirements, as set out below, are required.
- All modules will be presented in English, as English is the language of tuition, communication and correspondence.

**University of Pretoria website:** [click here](#)

### Minimum requirements

#### Achievement level

#### English Home

#### Language or

#### English First

#### Additional

#### Language

NSC/IEB

5

#### Mathematics

NSC/IEB

5

#### Physical Sciences or Accounting

NSC/IEB

4

**APS**

**30**

## 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 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.
- 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.
- 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.
- 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.
- 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 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).
- 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.
- 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.



# 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 (HVV 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



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## 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

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## 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

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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.