

University of Pretoria Yearbook 2020

BSc Quantity Surveying (12132023)

Minimum duration of study 3 years

Total credits 371

NQF level 07

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Programme information

Quantity surveying is the science that delivers specialised financial and contractual services and advice to clients in the building and construction industry, as well as in related industries. The quantity surveyor is an independent and professional consultant who works with architects, consulting engineers, and the building contractor, in order to protect the interests of the client, while at the same time also looking after the interests of the contractor and subcontractors.

The student could enter the building or construction industry as a candidate quantity surveyor after he/she has completed the three-year degree. Such qualification, however, would not allow the person to register as a professional quantity surveyor without acquiring additional qualifications. After completing the honours programme the opportunities become far wider, and application can be made for registration as a professional quantity surveyor with the South African Council for the Quantity Surveying Profession, after further assessment and furnishing of evidence, in compliance with the prescribed competencies. Employment opportunities in the building and construction sector, government departments, in the property sector, banks and manufacturing industry exist for such registered quantity surveyors. Most, however, work in the private sector where they become employees/ partners/ directors of quantity surveying practices, or open their own practices.

The examinations for the BScHons degree in Quantity Surveying are approved by the Minister as prescribed examinations in terms of the stipulations of the Quantity Surveying Profession Act (Act No. 49/2000), as well as by the Royal Institution of Chartered Surveyors.

Admission requirements

- The following persons will be considered for admission: candidates who are in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate 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 in 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.
- BSc (Quantity Surveying) is a selection programme.
- Tuition will be presented in English only.

Minimum requirements

Achievement level

English Home

Language or

English First

Additional

Language

NSC/IEB

AS Level

5

C

Mathematics

NSC/IEB

5

AS Level

C

Physical Science or Accounting

NSC/IEB

4

AS Level

D

APS

30

* Cambridge A level candidates who obtained at least a D in the required subjects, will be considered for admission. International Baccalaureate (IB) HL candidates who obtained at least a 4 in the required subjects, will be considered for admission.

Other programme-specific information

Please Note: Students with Maths 4, should take STK 113 and STK 123 (instead of STK 110) during their first year of study and STK 120 during their second year of study.

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

Promotion to next study year

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 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.
- 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.

- d. 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 special examination in the module(s) concerned, at the start of the ensuing semester.
- e. 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% was obtained in one year in all the modules (excluding JCP 201), 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



Curriculum: Year 2

Minimum credits: 121

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

Quantities 200 (HVH 200) - Credits: 24.00

Community-based project 201 (JCP 201) - Credits: 8.00

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: 124

Core modules

Business law 310 (BER 310) - Credits: 10.00

Housing 320 (BHU 320) - Credits: 6.00

Quantity surveying practice 300 (BRK 300) - Credits: 18.00

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

Quantities 300 (HVV 300) - Credits: 24.00

Introduction to construction contract law 322 (KKR 322) - Credits: 8.00

Sustainable construction 320 (VKN 320) - Credits: 8.00

The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.