BACCALAUREUS TECHNOLOGIAE: QUANTITY SURVEYING
Qualification code: BTQS02 - NQF Level 7

Campus where offered: Pretoria Campus

Important notification to new applicants:
Students who intend to enrol for this qualification should take note that no new applications will be accepted as from 2020. Potential students are advised to consult the University's website for possible new qualifications which are aligned with the newly-implemented Higher Education Qualification Sub-Framework. This qualification will be replaced by the Bachelor of Building Science.

REMARKS

a. *Admission requirement(s) and selection criteria:*

Admission requirement(s):
A National Diploma: Building or an equivalent NQF Level 6 (old NQF and new HEQSF) qualification obtained from an accredited South African university.

Holders of any other equivalent South African or international qualification may also be considered, see Chapter 1 of Students' Rules and Regulations.

Selection criteria:
To be considered for the qualification candidates must have:
- A minimum NDAPS score of 1 200 (table available at the Department).
- A final mark of 60% or more for Quantity Surveying III, Construction Technology III and Price Analysis and Estimating III (three final-year modules of the Diploma).
- For each time any of these modules were failed, a 10% will be deducted.

Assessment procedure:
All applications received by the published due dates (as indicated on page 3) will be ranked according to the NDAPS scores achieved. After consideration of the Departmental Student Enrolment Plan (SEP), only the highest ranked candidates will be accepted to fill the available places. A waiting list consisting of the remainder of the candidates will provide an opportunity for candidates to fill places created by accepted students failing to meet the enrolment dates.

b. *Minimum duration:*
One year.

c. *Presentation:*
Evening or block-mode classes.

d. *Intake for this qualification:*
January and July.

e. *Exclusion and readmission:*
See Chapter 2 of Students' Rules and Regulations.

f. *Recognition of Prior Learning (RPL), equivalence and status:*
See Chapter 30 of Students' Rules and Regulations.

g. *Accreditation by professional body:*
This qualification has been accredited by the South African Council for the Quantity Surveying Profession (SACQSP) and the South African Council for the Project and Construction Management Professions (SACPCMP).

h. *Subject credits:*
Subject credits are shown in brackets after each subject.

Key to asterisks:
* Information does not correspond to information in Report 151.
(Deviations approved by the Senate in August 2005.)

CURRICULUM

FIRST OR SECOND SEMESTER
A student may register for a maximum of three first-time subjects per semester. The subjects presented in each semester will depend on the number of students per group.

CODE	SUBJECT	CREDIT	PREREQUISITE SUBJECT(S)
BEP401T	Building Entrepreneurship IV	(0,166)*	
CEC401T	Construction Economics IV	(0,166)*	
CLP401T	Construction Law and Procedures IV	(0,167)	
DLM401T	Development Management IV	(0,167)	
MKV401T	Market Valuations IV	(0,167)	Quantity Surveying IV
QSU421T	Quantity Surveying IV	(0,167)	Quantity Surveying III
TOTAL CREDITS FOR THE QUALIFICATION:		**1,000**	

SUBJECT INFORMATION (OVERVIEW OF SYLLABUS)

The syllabus content is subject to change to accommodate industry changes. Please note that a more detailed syllabus is available at the Department or in the study guide that is applicable to a particular subject. On 8 August 2018, the syllabus content was defined as follows:

B

BUILDING ENTREPRENEURSHIP IV (BEP401T) **1 X 3-HOUR PAPER**
(Subject custodian: Department of Building Sciences)
Financing and establishing a business. Income tax. Budget control. Costing and cost control. Incentives. Entrepreneurship and business management as applied in the building industry. (Total tuition time: ± 180 hours)

C

CONSTRUCTION ECONOMICS IV (CEC401T) **1 X 3-HOUR PAPER**
(Subject custodian: Department of Building Sciences)
Introduction to construction and real estate economics, town planning laws and regulations for development. The property development process. Market research. Feasibility analysis. Executive feasibility reports. Investment analysis and finance. Risk analysis. Introduction to value engineering and life-cycle costing. Computer applications for the above. (Total tuition time: ± 180 hours)

CONSTRUCTION LAW AND PROCEDURES IV (CLP401T) **1 X 3-HOUR PAPER**
(Subject custodian: Department of Building Sciences)
Construction law: the basic principles of South African law, law of contracts, construction law, standard conditions of building and civil engineering contracts. Industrial law and building law – practical assignments. Introduction to insurance of buildings. Procedures: tenders. (Total tuition time: ± 180 hours)

D

DEVELOPMENT MANAGEMENT IV (DLM401T) **1 X 3-HOUR PAPER**
(Subject custodian: Department of Building Sciences)
Community development, from informal to fully developed communities. Physical development and its influence on the community. The role of the community in development. Partnership with communities. Community involvement and job creation. The contractor and the community. Guidelines and agreements for labour-intensive projects. Perceptions, expectations and consequences. Appropriate delivery systems, e.g. community trusts, corporations. (Total tuition time: ± 180 hours)

M

MARKET VALUATIONS IV (MKV401T) **1 X 3-HOUR PAPER**

(Subject custodian: Department of Building Sciences)

Basic principles, concepts and methods of valuations. Comparative selling and income methods, as well as the cost replacement method. Advantages and disadvantages of those methods and the application of valuation methods. Expropriation. (Total tuition time: ± 180 hours)

Q

QUANTITY SURVEYING IV (QSU421T) **1 X 5-HOUR PAPER (PRESCRIBED OPEN BOOK)**

(Subject custodian: Department of Building Sciences)

Comprehensive study of the measurement and description of more specialised elements of builders' work, as well as the procedure for the measurement and documentation of civil engineering work, drawing up of civil engineering bills of quantities and conditions of contract. Computer applications for all of the above. (Total tuition time: ± 180 hours)