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

Campus where offered: Pretoria Campus (evening or block-mode classes)
Last year of new intake: 2019
Teach-out (phase-out) date: 30 June 2022

Students registered for this qualification should complete their studies according to the teach-out date prescribed for the qualification, subject to the stipulations of Regulation 3.1.11 and 3.1.13 in the Students' Rules and Regulations.

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

CURRICULUM
Consult the 2019 Faculty Prospectus for the full contents of the qualification.

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. At time of publication, 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)