

BACCALAUREUS TECHNOLOGIAE: DENTAL TECHNOLOGY

Qualification code: BTDT96 - 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.

REMARKS

- a. *Admission requirement(s):*
A National Diploma: Dental Technology.

Holders of any other equivalent South African or international qualification may also be considered, see Chapter 1 of Students' Rules and Regulations.
- b. *Selection criteria:*
Selection is based on an assessment by a departmental selection panel.
- c. *Minimum duration:*
One year.
- d. *Presentation:*
Day classes.
- e. *Intake for the qualification:*
January only.
- f. *Exclusion and readmission:*
See Chapter 2 of Students' Rules and Regulations.
- g. *Recognition of Prior Learning (RPL), equivalence and status:*
See Chapter 30 of Students' Rules and Regulations.
- h. *Other requirements:*
- Students should have access to computers and the internet.
 - The Department will register students with the South African Dental Technicians Council.
 - Students should register as technicians with the South African Dental Technicians Council.
 - Faculty and statutory rules and regulations will apply to students who register for this qualification. It is the students' own responsibility to familiarise themselves with these rules and regulations.
- i. *Subject credits:*
Subject credits are shown in brackets after each subject.

CURRICULUM

YEAR SUBJECTS

CODE	SUBJECT	CREDIT	PREREQUISITE SUBJECT(S)
BNP200B	Business Practice II	(0,200)	Business Practice I
DMS400T	Dental Materials Science IV	(0,250)	Dental Materials Science III
DTN410T	Dental Technology IV	(0,350)	
RMQ110B	Research Methods and Techniques I	(0,200)	
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 01 August 2018, the syllabus content was defined as follows:

B

BUSINESS PRACTICE II (BNP200B) **1 X 3-HOUR PAPER**
(*Subject custodian: Department of Sport, Rehabilitation and Dental Sciences*)
A study of basic management skills, how to handle conflict, marketing, personnel management, stock control and cash flow. (Total tuition time: ± 68 hours)

D

DENTAL MATERIALS SCIENCE IV (DMS400T) **1 X 3-HOUR PAPER**
(*Subject custodian: Department of Sport, Rehabilitation and Dental Sciences*)
A continuation of the study of dental materials, especially metals and precious metals used in metal constructions for porcelain crowns and bridges. Health hazards in the dental laboratory. Basic chemistry and physics that apply to dental materials. (Total tuition time: ± 68 hours)

DENTAL TECHNOLOGY IV (DTN410T) **1 X 3-HOUR PAPER AND PRACTICAL EVALUATION**
(*Subject custodian: Department of Sport, Rehabilitation and Dental Sciences*)
Theory and practice of crown and bridge work, orthodontic and surgical equipment, including full metal crowns, porcelain crowns, orthodontic apparatus and maxillary-facial prostheses. (Total tuition time: ± 986 hours)

R

RESEARCH METHODS AND TECHNIQUES I (RMQ110B) **1 X 3-HOUR PAPER**
(*Subject custodian: Department of Sport, Rehabilitation and Dental Sciences*)
Theory of research and statistics, as well as statistical calculations. (Total tuition time: ± eight hours)

