

BACCALAUREUS TECHNOLOGIAE: DENTAL TECHNOLOGY

Qualification code: BDTD96 - NQF Level 7

Campus where offered: Pretoria Campus (day classes)
Last year of new intake: 2019
Teach-out (phase-out) dates: 31 December 2021

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.

Information on phased-out programmes can be obtained from the TUT website, www.tut.ac.za.

CURRICULUM

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

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. At time of publication, 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)

