

BACCALAUREUS TECHNOLOGIAE: RADIOGRAPHY: DIAGNOSTIC

Qualification code: BTRG96 - NQF Level 7

Campus where offered: Arcadia 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: Radiography: Diagnostic: or an NQF Level 6 bachelor's degree in Radiography (Diagnostic) from a South African university.

Holders of any other equivalent South African or international qualifications may also be considered, but will have to apply about six months in advance for the recognition of such qualifications. Candidates will be required to submit an evaluation of their qualifications by the South African Qualifications Authority (SAQA) with their application forms for admission. The Faculty reserves the right to assess these qualifications and the applicant's suitability/competence for admission to the programme. Proof of English proficiency may be required. Depending on the nature of such an equivalent qualification, the completion of certain additional subjects may be required.

b. *Selection criteria:*

Selection is based on an assessment by a departmental selection panel.

c. *Minimum duration:*

One year.

d. *Presentation:*

Block-mode classes offered over a period of two years on specific contact days.

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. *Professional registration:*

Compulsory registration with the Health Professions Council of South Africa as a diagnostic radiographer.

i. *Additional expenses:*

Prescribed textbooks: approximately R3 000.

j. *Other requirements:*

Transport to and from various venues is the student's own responsibility.

k. *Subject credits:*

Subject credits are shown in brackets after each subject.



CURRICULUM

FIRST YEAR

| CODE | SUBJECT | CREDIT | PREREQUISITE SUBJECT(S) |
|-----------------------------------|--------------------------------------|--------------|-------------------------|
| MPP100B | Management Principles and Practice I | (0,100) | |
| RMQ200C | Research Methods and Techniques | (0,100) | |
| TOTAL CREDITS FOR THE FIRST YEAR: | | 0,200 | |

SECOND YEAR

| CODE | SUBJECT | CREDIT | PREREQUISITE SUBJECT(S) |
|--------------------------------------|-----------------------------|--------------|---|
| PRP400T | Radiographic Practice IV(D) | (0,800) | Management Principles and Practice I Research Methods and Techniques |
| TOTAL CREDITS FOR THE SECOND YEAR: | | 0,800 | |
| TOTAL CREDITS FOR THE QUALIFICATION: | | 1,000 | |

SUBJECT/MODULE 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/module. On 01 August 2017, the syllabus content was defined as follows:

M

MANAGEMENT PRINCIPLES AND PRACTICE I (MPP100B) **1 X 3-HOUR PAPER**
(Subject custodian: Department of Management and Entrepreneurship)
Basic management skills and techniques, as well as office management. Advanced personnel and financial management. Dealing with conflict and diversity. (Total tuition time: ± 60 hours)

R

RADIOGRAPHIC PRACTICE IV(D) (PRP400T) **2 X 3-HOUR PAPER**
(Subject custodian: Department of Biomedical Sciences)
Application and integration of advanced imaging modalities and procedures, quality management processes and pattern recognition. Acquiring innovative learning methods like case studies and presentation. (Total tuition time: ± 109 hours)

RESEARCH METHODS AND TECHNIQUES (RMQ200C) **1 X 3-HOUR PAPER**
(Subject custodian: Department of Biomedical Sciences)
Theory of basic research, methodological principles and completion of a proposal. A student will only be allowed to register for Radiographic Practice IV (PRP400T) once a proposal for the research project has been approved at appropriate committees at the University. (Total tuition time: ± 54 hours)

