

University of Pretoria Yearbook 2025

Bachelor of Radiography in Diagnostics [BRad in Diagnostics] (10137100)

Department Radiography

Minimum duration of study 4 years

Total credits 500

NQF level 08

Programme information

The programme extends over four years' full-time study.

The programme has both an academic and compulsory clinical (work integrated learning) component, with students having to complete specified clinical outcomes for the course in an HPCSA accredited facility. Students must comply with the stipulations of the Health Professions Council of South Africa concerning the required clinical outcomes and as determined by the Department of Radiography.

All students are required to complete specified clinical outcomes in HPCSA accredited training facilities for each year of study. Students are subject to the rules and regulations of the selected facility in which they are placed for the clinical component of the course, whether in public and/or private health sectors.

Admission requirements

Important information for all prospective students for 2025

The admission requirements apply to students who apply for admission to the University of Pretoria with a **National Senior Certificate (NSC) and Independent Examination Board (IEB) qualifications**. [Click here](#) for this Faculty Brochure.

Minimum requirements			
Achievement level			
English Home Language or English First Additional Language	Mathematics	Physical Sciences	APS
NSC/IEB	NSC/IEB	NSC/IEB	
4	4	4	30

For advice on a second-choice programme, please consult a Student Advisor. To make an appointment, send an email to carol.bosch@up.ac.za.

Life Orientation is excluded when calculating the APS.

Applicants currently in Grade 12 must apply with their final Grade 11 (or equivalent) results.

Applicants who have completed Grade 12 must apply with their final NSC or equivalent qualification results.

Please note that meeting the minimum academic requirements does not guarantee admission.

Successful candidates will be notified once admitted or conditionally admitted.

Applicants should check their application status regularly on the UP Student Portal at [click here](#).

Applicants with qualifications other than the abovementioned should refer to the International undergraduate prospectus 2025: Applicants with a school leaving certificate not issued by Umalusi (South Africa), available at [click here](#).

International students: [Click here](#)

A limited number of places are made available to citizens from countries other than South Africa (applicants who are not South African citizens), with those from SADC countries being given preference. Applicants who have multiple citizenships, including South African citizenship, will be considered to be South African.

Transferring students

A transferring student is a student who, at the time of applying at the University of Pretoria (UP) is/was a registered student at another tertiary institution. A transferring student will be considered for admission based on NSC or equivalent qualification and previous academic performance. Students who have been dismissed from other institutions due to poor academic performance will not be considered for admission to UP.

Closing dates: Same as above

Returning students

A returning student is a student who, at the time of application for a degree programme is/was a registered student at UP, and wants to transfer to another degree at UP. A returning student will be considered for admission based on NSC or equivalent qualification and previous academic performance.

- Students who have been excluded/dismissed from a faculty due to poor academic performance may be considered for admission to another programme at UP, as per faculty-specific requirements.
- Only ONE transfer between UP faculties and TWO transfers within a faculty will be allowed.
- Admission of returning students will always depend on the faculty concerned and the availability of space in the programmes for which they apply.

Closing date for applications from returning students is the same as the above

Note: Any deliberate omission of information, or false information provided by an applicant in the application may result in the immediate cancellation of the application, admission or registration.

Additional requirements

Please note:

Each student in BRad in Diagnostics must apply to the Registrar of the Health Professions Council of South Africa for registration as a student in BRad in Diagnostics immediately after admission to the first year of study.

Examinations and pass requirements

Consult the general pass requirements of the School of Healthcare Sciences, for the calculation of the final mark in a module, the continuous assessment mark, obtaining a pass mark in modules with practical and/or clinical components, etc.

Subminimum

A subminimum of 50% is required in the written, as well as the practical/clinical components sections of the examinations in all modules in Radiographic Sciences at 100, 200, and 300 level.

Examinations

- There are two main examination periods per annum. In respect of first-semester modules, the standard examination is in May/June and the supplementary examination is in October/ November and the supplementary examination in November/December of the same year. Where students need to work additional clinical hours to be allowed to do a supplementary examination, the relevant head of department will determine the date of the supplementary examination.
- Only two examination opportunities per module are allowed. If a student fails the supplementary examination, the module must be repeated.
- A supplementary examination in a module is granted to students in the following cases:
 - If a student obtains a final mark of between 40%-49% in the relevant module at the standard examination and thus fails.
 - If a student obtains a final mark of at least 50% but the required subminimum in the examination, as required for a specific module, has not been obtained.
- Students intending to sit the supplementary examination due to the reasons mentioned above, must register for the supplementary examination opportunity 24 hours after the results have been made public.
- If a student fails a module at the standard examination opportunity, the examination mark obtained in the relevant module at the supplementary examination will be calculated as the final mark. The marks obtained with continuous evaluation during the course of the quarter/semester/year will not be taken into calculation. If the student passes the module at the supplementary examination a maximum of 50% is awarded as a pass mark to the module in question.
- A student who is prevented from writing the standard examination due to illness or other qualifying circumstances, may be granted permission by the dean to write a special examination in the particular module(s). If a student is granted permission by the dean to write a special examination, the continuous evaluation mark, together with the examination mark obtained in the module in question at the special examination, will be calculated as the final mark obtained in the module.
- In instances where students are unable to write the examination and supplementary examination as a consequence of a serious medical condition or an accident, such a student must apply for a special dispensation, with the support of the dean, to the Registrar, who will make a final decision.

Admission to fourth year of study

A student must pass all the modules of the first, second and third year of study in order to be admitted to the fourth year of study

Chancellor's examination: Fourth year of study

A Chancellor's examination for a student who failed the module; Clinical Practice in Diagnostic Radiography IV. He or she must undergo further clinical instruction in specified clinical training areas and obtain at least 50% in the examination.

A student who has not obtained a pass mark in the module Research for healthcare sciences 400 must submit an amended essay at a date determined by the head of department.

Promotion to next study year

Consult the general requirements for promotion to a subsequent year of study under the School of Healthcare Sciences, in this publication. Consult also the general pass requirements of the School of Healthcare Sciences for the calculation of the final marking and module, the continuous assessment mark, etc in the learner guides. All

modules with practical and clinical training credits cannot be passed, unless all prescribed clinical hours and practical skills have been completed as per module requirement.

Pass with distinction

The degree is conferred with distinction on a student who has obtained an average of at least 75% (not rounded) in the final-year modules.

Curriculum: Year 1

Minimum credits: 130

Choose SEP 119 or ZUL 119.

Fundamental modules

Academic information management 111 (AIM 111) - Credits: 4.00

Academic information management 121 (AIM 121) - Credits: 4.00

Academic English for Health Sciences (BNurs, BDietetics, BOH, BOT, BRad and BPhysio) 121 (ELH 121) - Credits: 6.00

Academic English for Health Sciences 122 (ELH 122) - Credits: 6.00

Physiology 161 (FSG 161) - Credits: 6.00

Physiology 162 (FSG 162) - Credits: 6.00

Medical terminology 180 (MTL 180) - Credits: 8.00

Radiographic anatomy 100 (RAN 100) - Credits: 20.00

Radiation physics 100 (RPH 100) - Credits: 10.00

Sepedi for beginners 119 (SEP 119) - Credits: 12.00

Academic orientation 110 (UPO 110) - Credits: 0.00

isiZulu for beginners 119 (ZUL 119) - Credits: 12.00

Core modules

Clinical practice in diagnostic radiography 100 (CDR 100) - Credits: 10.00

Diagnostic radiography 100 (DIR 100) - Credits: 15.00

Integrated healthcare leadership 120 (IHL 120) - Credits: 8.00

Diagnostic radiographic science 100 (RSC 100) - Credits: 15.00



Curriculum: Year 2

Minimum credits: 127

Fundamental modules

Anatomical pathology 210 (ANP 210) - Credits: 10.00

Physiology 251 (FSG 251) - Credits: 6.00

Physiology 252 (FSG 252) - Credits: 6.00

Physiology 262 (FSG 262) - Credits: 6.00

Basic emergency care 286 (GNK 286) - Credits: 5.00

Radiographic anatomy 280 (RAN 280) - Credits: 10.00

Radiation physics 200 (RPH 200) - Credits: 20.00

Core modules

Clinical practice in diagnostic radiography 200 (CDR 200) - Credits: 10.00

Diagnostic radiography 200 (DIR 200) - Credits: 22.00

Integrated healthcare leadership 210 (IHL 210) - Credits: 8.00

Introduction to radiation therapy, nuclear medicine and radiobiology 200 (RNR 200) - Credits: 9.00

Diagnostic radiographic science 200 (RSC 200) - Credits: 15.00



Curriculum: Year 3

Minimum credits: 123

Fundamental modules

Anatomical pathology 300 (ANP 300) - Credits: 15.00

Radiographic anatomy 380 (RAN 380) - Credits: 10.00

Research methodology for healthcare sciences 300 (RHC 300) - Credits: 30.00

Radiation physics 300 (RPH 300) - Credits: 10.00

Core modules

Clinical practice in diagnostic radiography 300 (CDR 300) - Credits: 15.00

Diagnostic radiography 300 (DIR 300) - Credits: 20.00

Integrated healthcare leadership 310 (IHL 310) - Credits: 8.00

Diagnostic radiographic science 300 (RSC 300) - Credits: 15.00

Curriculum: Final year

Minimum credits: 120

Fundamental modules

Multimodality imaging 400 (MMI 400) - Credits: 24.00

Research in healthcare sciences 400 (RHC 400) - Credits: 10.00

Core modules

Clinical practice in diagnostic radiography 400 (CDR 400) - Credits: 35.00

Diagnostic radiography 400 (DIR 400) - Credits: 35.00

Management and leadership 400 (RML 400) - Credits: 16.00

General Academic Regulations and Student Rules

The [General Academic Regulations \(G Regulations\)](#) and [General Student Rules](#) apply to all faculties and registered students of the University, as well as all prospective students who have accepted an offer of a place at the University of Pretoria. On registering for a programme, the student bears the responsibility of ensuring that they familiarise themselves with the General Academic Regulations applicable to their registration, as well as the relevant faculty-specific and programme-specific regulations and information as stipulated in the relevant yearbook. Ignorance concerning these regulations will not be accepted as an excuse for any transgression, or basis for an exception to any of the aforementioned regulations. The G Regulations are updated annually and may be amended after the publication of this information.

Regulations, degree requirements and information

The faculty regulations, information on and requirements for the degrees published here are subject to change and may be amended after the publication of this information.

University of Pretoria Programme Qualification Mix (PQM) verification project

The higher education sector has undergone an extensive alignment to the Higher Education Qualification Sub-Framework (HEQSF) across all institutions in South Africa. In order to comply with the HEQSF, all institutions are legally required to participate in a national initiative led by regulatory bodies such as the Department of Higher Education and Training (DHET), the Council on Higher Education (CHE), and the South African Qualifications Authority (SAQA). The University of Pretoria is presently engaged in an ongoing effort to align its qualifications and programmes with the HEQSF criteria. Current and prospective students should take note that changes to UP qualification and programme names, may occur as a result of the HEQSF initiative. Students are advised to contact their faculties if they have any questions.