University of Pretoria Yearbook 2019

BRad Diagnostics (10137005)

Minimum duration of study	3 years
Total credits	420
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Programme information

Each student in Radiography must apply to the Registrar of the Health Professions Council of South Africa for registration as a student in Radiography immediately after admission to the first year of study. The programme extends over three years' full-time study, during which period a student radiographer will be attached to an institution approved by the Department of Radiography.

Students must comply with the stipulations of the Health Professions Council of South Africa concerning the required number of practical hours and as determined by the Department of Radiography.

Admission requirements

- The following persons will be considered for admission: a candidate who is in possession of a certificate that is deemed by the University to be equivalent to the required Grade 12 certificate with university endorsement; a candidate who is a graduate from another tertiary institution or has been granted the status of a graduate of such an institution; a candidate who is a graduate of another faculty at the University of Pretoria; and a candidate who is currently in university.
- Life Orientation is excluded in the calculation of the APS.
- Grade 11 final examination results, the NBT results as well as a Value-added Questionnaire will be used for the conditional admission of prospective students.
- Admission to Health Sciences programmes is subject to a selection process.
- The applications of international candidates who come from countries that have medical schools will not be considered for placement in the MBChB programme except where intergovernmental agreements are in place.
- For selection purposes the sum of the results in six subjects, including English, Mathematics and Physical Science, is calculated.
- Candidates, please note that your APS may not drop with more than two points in your final school examination results in order to maintain your provisional admission.
- PLEASE NOTE that compliance with the minimum admission requirements does not necessarily guarantee admission to any programme in this Faculty.
- Selection queries may be directed to healthapplications@up.ac.za.

Minimum requirements
Achievement level

English Home Language or English First Additional Language		**Mathematics**		**Physical Science**		**APS**
NSC/IEB	AS Level	NSC/IEB	AS Level	NSC/IEB	AS Level	
4	D	4	D	4	D	**25**

* Cambridge A level candidates who obtained at least a D in the required subjects, will be considered for admission. International Baccalaureate (IB) HL candidates who obtained at least a 4 in the required subjects, will be considered for admission.

Examinations and pass requirements

Subminimum

A subminimum of 40% is required in the written as well as the practical/clinical sections of the examination in Radiography at 100, 200 and 300 level.

- In accordance with the stipulations of the General Regulations, no minimum year or semester mark is needed for admission to the examination, and all registered students are admitted to the examination automatically.
- The final mark for a specific module in Nursing Science, Physiotherapy, Radiography, Occupational Therapy and Human Nutrition (at least 50% is required to pass) is calculated from the examination mark as well as the mark compiled from the evaluation of a student during continuous, objective and controlled assessment opportunities during the course of the quarter/semester/year. At least one formal assessment per module is set as the minimum norm, and students will be exposed on a continuous and regular basis to self-directed assignments in order to promote reflective learning.
- In the case of modules with practical components, students are required to also comply with the applicable attendance requirements with regard to acquiring practical skills before a pass mark can be obtained for the module.
- There are two main examination opportunities per annum, the first and second examination. In respect of first-semester modules, the first examination opportunity is in May/June and the second examination opportunity in July. In respect of second-semester modules, the first examination opportunity is in October/ November and the second examination opportunity in November/December of the same year. Where students need to work additional clinical hours to be allowed to do a second examination, the relevant head of department will determine the second examination opportunity.
- Only two examination opportunities per module are allowed. If a student fails a module at the second examination opportunity, the module must be repeated.
- A second examination opportunity in a module is granted to students in the following cases:

  - If a student obtains a final mark of less than 50% in the relevant module at the first examination opportunity and thus fails.

  - If a student does not obtain the subminimum in the examination, as required for a specific module.

  - If a student does not sit the examination in a module at the first examination opportunity due to illness or extraordinary circumstances.
- Students intending to sit the second examination due to the reasons mentioned above, must register for the second examination opportunity 24 hours after the results have been made public.

- If a student fails a module at the first examination opportunity, the examination mark obtained in the relevant module at the second examination opportunity 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 second examination opportunity, a maximum of 50% is awarded as a pass mark to the module in question.
- If a student could not sit the examination in a module at the first examination opportunity due to illness or extraordinary circumstances, the continuous evaluation mark, together with the examination mark obtained in the module in question at the second examination opportunity, will be calculated as the final mark obtained in the module.
- The School of Healthcare Sciences applies the General Regulations, according to which a student requiring a limited number of modules to complete his or her degree, may in terms of faculty regulations, be admitted to a special examination in the modules in question.

Promotion to next study year

- A student must pass in all the prescribed core modules of a specific year of study to be promoted to a subsequent year of study. A student can only be promoted to a subsequent year of study if the student has not failed more than two fundamental modules of seven weeks each per semester or one module of 14 weeks per semester. A non-negotiable prerequisite for admission to the final year of study is pass marks in all the core and fundamental modules of the preceding years of study. Refer to the programmes for fundamental modules in each discipline.
- A pass mark refers to a final mark of at least 50%.
- Modules with practical and clinical training credits cannot be passed unless all the prescribed clinical hours and practical activities have been completed to the satisfaction of the relevant head of department.
- The Chairperson of the examination moderating meeting may, after assessing the student's total profile, grant special approval to be promoted to the next year of study.
- The exception is the Department of Human Nutrition, where the regulations as applicable in the Faculty of Natural and Agricultural Sciences regarding the modules presented by that Faculty, are relevant.
- Modules can only be taken in advance or repeated if it can be accommodated in the existing examination timetable.
- A student who must repeat a year of study may, with the approval of the Chairperson of the examination moderating meeting and the relevant head of department, be allowed to take fundamental modules of the subsequent year, if he/she complies with all the prerequisites for the relevant modules. No adjustment to existing timetables will be allowed.

The following fundamental modules are relevant:

- Department of Nursing Science: SLK 110, 120; FSG 251,252
- Department of Physiotherapy: SOH 254; FSG 251, 252, 261, 262; SLK 210, ANP 210; GMB 252, 253, 254; FAR 381, 382
- Department of Occupational Therapy: ZUL 110; SEP 110; SLK 210, 220; FSG 251, 252, 261, 262; ANP 210; RPD 481, GNK 286
- Department of Human Nutrition: FLG 211, 212, 221, 222; BCM 251, 252, 261, 262; FAR 381, 382, VDS 322; VDB 321
- Department of Radiography: FSG 251, 252, 262; GNK 286; ANP 210.

Pass with distinction

The degree is conferred with distinction on a student who has obtained an average of at least 75% in the final-year modules.

Curriculum: Year 1

Minimum credits: 163

Choose between Sepedi and Zulu.

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 (BCur, BDietetics, BOH, BOccTher, BRad and BPhysT) 121 (ELH 121) - Credits: 6.00
Academic English for Health Sciences122 (ELH 122) - Credits: 6.00
Physiology 161 (FSG 161) - Credits: 12.00
Physiology 162 (FSG 162) - Credits: 12.00
Medical terminology 180 (MTL 180) - Credits: 12.00
Radiographic anatomy 100 (RAN 100) - Credits: 20.00
Radiation physics 110 (RFI 110) - Credits: 10.00
Sepedi for beginners 110 (SEP 110) - Credits: 12.00
Academic orientation 110 (UPO 110) - Credits: 0.00
isiZulu for beginners 110 (ZUL 110) - Credits: 12.00

Core modules

Radiography 185 (RAW 185) - Credits: 48.00
Radiographic imaging 186 (RAW 186) - Credits: 19.00

Curriculum: Year 2

Minimum credits: 133

Fundamental modules

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 210 (RFI 210) - Credits: 10.00
Radiation physics 211 (RFI 211) - Credits: 10.00

Core modules

Radiography 280 (RAW 280) - Credits: 54.00
Radiographic imaging 282 (RAW 282) - Credits: 20.00
Radiation therapy and nuclear medicine 284 (RAW 284) - Credits: 10.00
Radiography 285 (RAW 285) - Credits: 52.00
Radiographic imaging 286 (RAW 286) - Credits: 19.00
Radiation therapy and nuclear medicine 287 (RAW 287) - Credits: 9.00

Curriculum: Final year

Minimum credits: 124

Fundamental modules

Anatomical pathology 210 (ANP 210) - Credits: 10.00
Radiographic anatomy 380 (RAN 380) - Credits: 10.00
Radiation physics 310 (RFI 310) - Credits: 10.00
Research in healthcare sciences 480 (RHC 480) - Credits: 16.00

Core modules

Radiography 380 (RAW 380) - Credits: 52.00
Radiography practice 382 (RAW 382) - Credits: 30.00
Radiography 383 (RAW 383) - Credits: 50.00
Radiography practice 384 (RAW 384) - Credits: 28.00

The information published here is subject to change and may be amended after the publication of this information. The General Regulations (G Regulations) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the General Rules section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.