

University of Pretoria Yearbook 2023

Diagnostic radiography 200 (DIR 200)

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| Qualification | Undergraduate |
| Faculty | Faculty of Health Sciences |
| Module credits | 22.00 |
| NQF Level | 06 |
| Programmes | Bachelor of Radiography in Diagnostics [BRad in Diagnostics] |
| Prerequisites | DIR 100, CDR 100, RSC 100, RAN 100, RPH 100 |
| Contact time | 1 discussion class per week, 1 seminar per week, 2 lectures per week |
| Language of tuition | Module is presented in English |
| Department | Radiography |
| Period of presentation | Year |

Module content

Skeletal system: Procedures and techniques for: positioning, patient care, selection of Technique factors, radiation protection, pathological conditions and image evaluation. Problem-solving. execution of radiographic examinations and procedures. Trauma radiography. Paediatric and mobile radiography, bone age radiography and dental radiography. Alternative imaging principles and procedures. Apparatus. Radiation protection. Procedures and techniques for fluoroscopy.

Radiographic procedures: Execution of radiographic examinations and procedures, selection of technique factors, radiation protection, problem-solving, pathological conditions and image evaluation for neonatal and mobile unit procedures. Orthopaedic theatre procedures. Soft tissue examinations using contrast media in demonstration of Genito-urinary, gastro-intestinal, biliary tract, arthrography, dacryocystography, sialography procedures. Introduction to pharmacology and contrast media. Introduction to developing research idea and literature review.

Patient assessment, education and care by the diagnostic radiographer. Developing professional attitudes as a diagnostic radiographer practitioner. Patient communication-establishing professional relationship. Patient family interactions. Inter-professional management between divisions in radiography discipline. Inter-professional management within trauma, surgical theatre and hospital wards. Psycho-social management of patient.

Regulations and rules

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

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.

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 (HEQF) 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.