

University of Pretoria Yearbook 2020

Diagnostic radiography 200 (DIR 200)

Qualification Undergraduate

Faculty [Faculty of Health Sciences](#)

Module credits 22.00

Programmes [BRad in Diagnostics](#)

Prerequisites No prerequisites.

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. Alternative imaging principles and procedures. Apparatus. Radiation protection.

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 system and gastro-intestinal system.. Introduction to pharmacology and contrast media. Introduction to developing research idea and literature review and research question. 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.

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.