



University of Pretoria Yearbook 2016

Radiography 180 (RAW 180)

Qualification	Undergraduate
Faculty	Faculty of Health Sciences
Module credits	50.00
Programmes	BRad Diagnostics
Prerequisites	No prerequisites.
Contact time	4 discussion classes per week, 1 seminar per week, 1 lecture per week
Language of tuition	English
Academic organisation	Radiography
Period of presentation	Year

Module content

(a) Introduction to radiography. Concepts of ethics, profession and professionalism. Professional standards in radiography. Communication skills: interpersonal and scientific. Radiation protection concepts and equipment. Principles of infection control. Radiographic procedures and positioning principles. Care of the patient. Pathological condition. Related imaging modalities. (b) Patients with special problems. Handling of paediatric patients and geriatric patients. (c) Radiographic examinations: thorax, abdomen, extremities, hip, pelvis, spine and skull. Theoretical and practical instruction is used to integrate basic sciences and clinical radiography. Procedural considerations and positioning techniques. Selection of technique factors. Radiation protection. Pathological conditions and film evaluation. Problem-solving. Execution of radiographic examinations and procedures. Trauma.

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