

University of Pretoria Yearbook 2018

Radiography 285 (RAW 285)

Qualification Undergraduate

Faculty Faculty of Health Sciences

Module credits 52.00

Programmes BRad Diagnostics

Prerequisites RAN 100, RFI 110, FSG 161, FSG 162, RAW 185, RAW 186, MTL 180

Contact time 1 lecture per week, 3 discussion classes per week, Community Engagement

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 film evaluation. Problem-solving. Execution of radiographic examinations and procedures. Trauma. Alternative imaging and film 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 film evaluation for neonatal and mobile unit procedures. Orthopaedic theatre procedures. Soft tissue contrast media examinations. Applied nursing sciences. Research principles

Practical implementation: Compilation of a portfolio. Theoretical and practical tuition are used to integrate science and clinical radiography.

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