

University of Pretoria Yearbook 2017

Radiography 280 (RAW 280)

Qualification Undergraduate

Faculty [Faculty of Health Sciences](#)

Module credits 54.00

Programmes [BRad Diagnostics](#)

Prerequisites RAN 100,RFI 110,FSG 161,FSG 162,RAW 180,RAW 182,MTL 180

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

Language of tuition Afrikaans and English is used in one class

Academic organisation 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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