

University of Pretoria Yearbook 2017

Radiography 285 (RAW 285)

Qualification Undergraduate

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 Community Engagement, 3 discussion classes per week, 1 lecture 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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