

# 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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