

# University of Pretoria Yearbook 2019

## Nuclear medicine 700 (KDE 700)

**Qualification** Postgraduate

**Faculty** [Faculty of Health Sciences](#)

**Module credits** 30.00

**Programmes** [BRadHons Nuclear Medicine](#)

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week, 1 discussion class per week, 1 practical per week

**Language of tuition** Module is presented in English

**Department** Radiography

**Period of presentation** Year

### Module content

Advanced imaging and processing techniques. Procedures involving the use of emerging technologies and radiopharmaceuticals. Paediatric nuclear medicine diagnostic imaging. Management and administration of therapeutic radiopharmaceuticals. Radiation safety aspects.

Comprehensive quality assurance and unit management. Establishing nuclear medicine services. Advanced concepts, current quality management theory, accreditation, and audit documentation. Basic principles and practices necessary for effective supervision and leadership in a healthcare environment. Principles and practices in human resource management in healthcare settings.

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