

University of Pretoria Yearbook 2018

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 discussion class per week, 1 lecture 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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