

# University of Pretoria Yearbook 2017

## 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 practical per week, 1 lecture per week

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

**Academic organisation** 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.

The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.