

University of Pretoria Yearbook 2017

Dosage planning 700 (DSB 700)

Qualification Postgraduate

Faculty [Faculty of Health Sciences](#)

Module credits 30.00

Programmes [BRadHons Radiation Therapy](#)

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

Academic organisation Radiography

Period of presentation Year

Module content

Brachytherapy. ICRU level-3 Radiation dose planning. Stereotactic radio-surgery and stereotactic radiotherapy. Image based and image guided radiotherapy. Large field irradiation with photons. Current trends in Electron Therapy, proton therapy, heavy particle therapy and neutron therapy treatment planning and delivery.

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.