

University of Pretoria Yearbook 2018

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

Department 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.

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