

University of Pretoria Yearbook 2021

Dosage planning 700 (DSB 700)

Qualification	Postgraduate
Faculty	Faculty of Health Sciences
Module credits	30.00
NQF Level	08
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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