

# University of Pretoria Yearbook 2019

## 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 practical per week, 1 discussion class per week, 1 lecture 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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