

2022-2023

DRAD6203- Brachytherapy physics

Topic	Teaching mode (e.g. Lecture, Tutorial, Lab, Practical)
S01: Radionuclides for treatment S02: Source specifications and dosimetry S03: Dose distribution around sealed sources S04: Dose distribution of radioisotopes S05: Treatment planning in LDR brachytherapy S06: Treatment planning in HDR brachytherapy S07: Quality assurance in Brachytherapy S08: Radiation Protection in Brachytherapy S09: Tutorial S10: Practical – Calibration of HDR sources S11: Practical – Treatment planning of HDR clinical cases S12: Practical – QA in Brachytherapy S13: Tutorial	Lecture Lecture Lecture Lecture Lecture Lecture Lecture Lecture Tutorial Practical Practical Practical Tutorial

Assessment method: 50 % in-course assessment
50 % final examination

Classes to be held on Saturday afternoon in the 2nd semester