

2022-2023

DRAD6211- Foundation in basic imaging and medical physics*

*Compulsory

Topic	Teaching mode (e.g. Lecture, Tutorial, Lab, Practical)
S01: Introduction S02: Meet the Teachers S03: Introduction to Radiation Physics – A Clinical Perspective S04: Virtual attachment S05: Introduction to Radiotherapy S06: External Radiotherapy and Brachytherapy S07: Radiotherapy Planning and Special Techniques in Radiotherapy S08: Medical Imaging Data and Image Processing #1 S09: Medical Imaging Data and Image Processing #2 S10: Electronic Health Record and Data Analysis S11: Basic Principles of CT, MRI and PET-CT S12: Medical Imaging AI S13: Spectral CT and contrast agents	Pre-recorded videos Pre-recorded videos Pre-recorded videos Pre-recorded videos Pre-recorded videos Pre-recorded videos Pre-recorded videos Lecture Lecture Pre-recorded videos Lecture Lecture Lecture

Assessment method: 100 % final examination

Classes to be held on weekday evening in the 1st semester