

RAD2061 Computer tomography and Magnetic Resonans Imaging - Study plans 2016-2017

Course code:

RAD2061

Course name:

Computer tomography and Magnetic Resonans Imaging

Course level:

Bachelor (syklus 1)

ECTS Credits:

10

Duration:

Vår

Language of instruction:

Norwegian

Expected learning outcomes:

The students will have knowledge about equipment used in Computer Tomography (CT) and Magnetic Resonans Imaging (MRI). The students will also have insight and knowledge about these modalities and how to use CT and MRI. They will have insight in patient care in these modalities.

Topic(s):

Patientcare and patient needs, work ethics, physics in CT and MRI, technics in CT and MRI, quipment technology, qualityimprovement and documentation, Rheumatology, Neurology, contrast media used in CT and MRI and risks.

Teaching Methods:

Lectures

Group works

Exercises

PBL (Problem Based Learning)

Meeting(s)/Seminar(s)

Tutoring

Form(s) of Assessment:

Written exam, 4 hours

Form(s) of Assessment (additional text):

Written exam, 4 hours

Grading Scale:

Alphabetical Scale, A(best) – F (fail)

External/internal examiner:

One External and one internal

Tillatte hjelpemidler:

Examination support:

None

Coursework Requirements:

None

Academic responsibility:

Avdeling for helse,omsorg,sykepleie

Course responsibility:

Høgskolelektor Ingunn Aabel

Publish:

Yes