

RPR2021 Supervised Practicum in Special Modalities, Computer Tomography, Skeleton in Practice 2 -

Course code:

RPR2021

Course name:

Supervised Practicum in Special Modalities, Computer Tomography, Skeleton in Practice 2

Course level:

Bachelor (syklus 1)

ECTS Credits:

5

Duration:

Vår

Duration (additional text):

The radiography study contains following special modalities: magnetic resonans(MR), nuclear medicin, mammography, radiation therapy and intervension. The student will be offered practice in at least 2 of 4 special modalities during the study. The student will also be offered practise in CT and skeleton radiography during this period.

Language of instruction:

Norwegian

Expected learning outcomes:

- The student will have insight and skills in computer tomography (CT) examinations, picture processing, use of autoinjector and practice good patient care during CT examinations.
- The student will have insight and skills in mammography and nuclearmedisin procedures and examinations, and practise good patient care during mammography examinations.
- The student will have insight and skills in angiographic and interventional procedures, examinations, patient care, picture processing and skills in hygiene procedures.
- The student will have insight and understanding of principles of radiation treatment planning of radiotherapy in the radiotherapy department. The student will practise good patient care directed towards the cancerpasients special needs.
- The student will have insight and understanding of procedures and safety procedures by magnetic resonans imaging (MRI) and will also practise good patient care.
- The student will achieve experience in skeletal radiography and give basic care giving.

The learning goals are spesified in The practical plan.

Topic(s):

Anatomy and physiology
Pathology
Pharmacology and theory in contrast media
Radiation protection
Communication and cooperation
Professional ethics
Patient care
Image processing, manipulation and analyses
Principals and techniques in methodology
Exposure technique
X-ray imaging equipment
Quality improvement

Teaching Methods:

Practicum
Reflection
Tutoring

Teaching Methods (additional text):

individual studies

Form(s) of Assessment:

Assessment of Practicum

Grading Scale:

Pass/Failure

Tillatte hjelpemidler:**Coursework Requirements:**

Practical placement is obligatory and if the student have more than 10% absens he will not pass the exam.

Academic responsibility:

Avdeling for helse,omsorg,sykepleie

Course responsibility:

Høgskolelærer Eva Nergård

Publish:

Yes