

SYLLABUS

Radiography, basic course I

7.5 credits M0085H

Radiografi, grundkurs I

Course syllabus admitted: Autumn 2018 Sp 1 - Spring 2020 Sp 4

DECISION DATE
2018-02-15

Radiography, basic course I 7.5 credits M0085H

Radiografi, grundkurs I

First cycle, M0085H

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G VG	Medicinsk vetenskap	Medicine

Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language +

Swedish upper secondary school courses Mathematics 2a/2b/2c , General Science 2, Social Studies 1b/1a1 +1a2 (specifik entry A14).

Or:

Swedish upper secondary school courses Mathematics B, General Science B, Social Studies A (specifik entry 16)

Selection

The selection is based on final school grades or Swedish Scholastic Aptitude Test.

Examiner

Johan Kruse

Course Aim

After completing the course, the student should:

- Explain the key concepts within the main area radiography
- Describe the profession, competence and vocational development of the radiographer
- Describe relevant laws and ordinances with a focus on patient safety
- Describe ethical theories, concepts and principles with importance for radiography
- Have awareness of team collaboration between different professions in the health care chain
- Conduct information search and apply correct reference handling

Contents

- Radiography as the main area for the radiographer
- The profession, competence and area of responsibility of the radiographer
- Orientation within radiological activities
- Patient safety, laws and ordinances
- Ethical theories, concepts and principles with importance for radiography
- Team work
- Fundamental scientific education and information search
- Work placement

Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

Teaching and learning take place through own studies, study assignments, group discussions, seminars with written and oral presentation as well as work placement. Lectures within selected sections of the course will be provided. Participation in information search, seminars and work placement is compulsory. Teaching and examinations are conducted through distance-spanning technology or on campus.

The content of the course components and its teaching methods are specifically tailored for the radiographer profession.

Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided. The knowledge is examined and assessed through written assignments individually and/or in groups and seminars.

Remarks

This is a first-cycle course. The study guide will be available in the course room in Canvas.

Clinical placement in this course must be approved before entering the next clinical placement in M0067H.

You must have a pass mark in this course before you can be admitted to course M0057H. All course components should be completed at the latest in connection with the retake date in study period 4, i.e. closest to the previous studyperiod.

Overlap

The course M0085H is equal to O0055H, M0099H

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Literature. Valid from Autumn 2018 Sp 1

Aspelin, P. & Pettersson, H. (red.) (2008). Radiologi. (1. uppl.) Lund: Studentlitteratur.

Ehrenberg, A., & Wallin, L. (Red.). (2014). Omvårdnadens grunder: Ansvar och utveckling.

Friberg, F., & Öhlen, J. (Red.). (2014). Omvårdnadens grunder: Perspektiv och förhållningssätt.

Henricson, M. (red.) (2017). Vetenskaplig teori och metod: från idé till examination inom omvårdnad. Lund: Studentlitteratur AB.

Raadu, G. (Red.). (senaste uppl.). Författningshandbok för personal inom hälso- och sjukvård. Stockholm: Liber.

Sandman, L., & Kjellström, S. (2013). Etikboken. Etik för vårdande yrken. Lund: Studentlitteratur AB.

(Laws and statutes can also be obtained online).

List of articles is available in the study guidance.

Course offered by

Department of Health Sciences

Items/credits

Number	Type	Credits	Grade
0001	Seminars	3	TG U G VG
0002	Written assignments	2.5	TG U G VG
0003	Information search	0.5	TG U G#
0004	Clinical placement	1.5	TG U G#

Last revised

by 2018-02-15

Syllabus established

by Prefekt vid Institutionen för hälsovetenskap 2016-02-15