



**Karolinska
Institutet**

Course syllabus for

Degree project in Radiography, 15 credits

Examensarbete i radiografi, 15 hp

This course syllabus is valid from autumn 2011.

Please note that the course syllabus is available in the following versions:

Autumn2007 , Autumn2011 , Spring2013 , Autumn2013

Course code	1RS005
Course name	Degree project in Radiography
Credits	15 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Radiography
Level	G2 - First cycle 2
Grading scale	Pass with distinction, Pass, Fail
Department	Department of Clinical Science, Intervention and Technology
Decided by	Programnämnden för röntgensjuksköterskeprogrammet
Decision date	2007-06-20
Revised by	Programnämnd 6 (Biomedicinsk analytiker- och Röntgensjuksköterskeprogrammen)
Last revision	2011-04-18
Course syllabus valid from	Autumn 2011

Specific entry requirements

To be qualified to a higher semester, it is required that the student has taken at least 15 ECT credits from last semester, and all credits from previous semesters.

Objectives

Delimit and formulate a research problem on the basis of the main field of radiography Apply scientific methodology and design in the research process. Apply methods for data collection and analysis. Show a capacity for independent, critical and creative thinking Be able to write a research oriented report in a scientific language Be able to present and critically review a scientific work

Content

By means of the different parts of the research process and on the basis of guidelines for the degree project, the student describes a problem area and an objective of his/her study. This is then answered through established scientific data collection and analysis methods. The course also includes a

presentation and defence of the degree project in an open seminar with an oral critical reviewer. Furthermore, to analyse and assess another student's degree project critically.

Teaching methods

The course is carried out through an own independent project with regular meetings with the supervisor appointed by the department .

Examination

To pass the course, a presented and approved degree project is required . Furthermore, carrying out a critical oral review on another student's project is required. Approval of the course takes place according to the guidelines for degree projects established by the programme committee of the Study Programme in Radiography.

Transitional provisions

The student may be examined under a previous syllabus within a year after the date when a close-down or major changes of the course was decided.

Other directives

Course evaluation will be carried out in accordance with the guidelines established by the Board of Education at Karolinska Institutet.

Literature and other teaching aids

Backman, Jarl

Rapporter och uppsatser

Andra upplagan : Lund : Studentlitteratur, 2008 - 1-223

ISBN:978-91-44-04826-0

[Library search](#)

Dags för uppsats : vägledning för litteraturbaserade examensarbeten

Friberg, Febe

Lund : Studentlitteratur, 2006 - 154 s.

ISBN:978-91-44-04315-9 (3. tr.) LIBRIS-ID:10143411

[Library search](#)

Harris, Michael; Taylor, Gordon

Medical statistics made easy

London : Martin Dunitz, cop. 2004 - xii, 114 s.

ISBN:1-85996-219-X (hft.) : £9.99 LIBRIS-ID:8989294

[Library search](#)

Kvale, S.; Brinkman, S.

Den kvalitativa forskningsintervjun

2 upp. : Lund : Studentlitteratur AB, 2009

ISBN:91-44-05598-6

[Library search](#)

Olsson, Henny; Sörensen, Stefan

Forskningsprocessen : kvalitativa och kvantitativa perspektiv

2. uppl. : Stockholm : Liber, 2007 - 190 s.

Trost, Jan

Enkätboken

3., [rev.]uppl. : Lund : Studentlitteratur, 2007

ISBN:9789144018164

[Library search](#)

Rienecker, Lotte; Stray Jørgensen, Peter

Att skriva en bra uppsats

Hedelund, Lis; Nordli, Harald

1. uppl. : Malmö : Liber, 2002 - 284 s.

ISBN:91-47-06217-7 LIBRIS-ID:8406858

[Library search](#)

Widerberg, Karin

Att skriva vetenskapliga uppsatser

Torhell, Sven-Erik

Lund : Studentlitteratur, 1995 - 91 s.

ISBN:91-44-49441-6 LIBRIS-ID:8353778

[Library search](#)

Svenska skrivregler

3., [utök.] utg. : Stockholm : Liber, 2008 - 263, [1] s.

ISBN:978-91-47-08460-9 LIBRIS-ID:10935499

URL: <http://www.liber.se/productimage/large/4708460o.jpg>

[Library search](#)