



DH1607 Learning and ICT, Project Course 6.0 credits

Lärande och IKT, projektkurs

This is a translation of the Swedish, legally binding, course syllabus.

If the course is discontinued, students may request to be examined during the following two academic years

Establishment

Course syllabus for DH1607 valid from Autumn 2009

Grading scale

P, F

Education cycle

First cycle

Main field of study

Technology

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

After the course, the student will be able to:

- through reflection on ICT and learning processes, show pedagogical and didactical knowledge within the fields of information and communication technology, computer technology and media technology
- through practical work show skills and experiences of project work and project management
- acquire methods and knowledge for reflection and documentation of their own learning process and insights into the programme and the relations between its' courses.

Course contents

The course is about pedagogics and didactics within the fields of information and communication technology, computer technology and media technology; design for learning; knowledge about and methods for doing project work; reflection and documentation of the learning process. Furthermore, the course aims at simplifying for the students to create associations between courses in the program, as well as create a platform for life long learning. The course include pedagogical and didactical elements within information and communication technology, computer technology and media technology, group wise project work, study visits. The course starts out from the students' own experience and knowledge about information and communication technologies and is based on lectures, seminars, study visits, exercises and project work. The teaching situation requires that the students are prepared and active during class. Examination through presence at all teaching occasions, seminar assignments, group assignments, project report and presentation of project in front of class. The course gives the students pedagogical as well as didactical knowledge within the areas of information and communication technology, computer technology and media technology; insights and methods about doing project work; and reflection and documentation of the learning process.

Specific prerequisites

Course literature

Will be announced at least 4 weeks before course start at course web page.

Examination

- PRO1 - Project, 3.0 credits, grading scale: P, F
- PRO2 - Project, 3.0 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

In this course all the regulations of the code of honor at the School of Computer science and Communication apply, see: http://www.kth.se/csc/student/heder-skodex/1.17237?l=en_UK.

Other requirements for final grade

The course gives 6 university credits. The course is assessed through obligatory participation, individual assignments and group project.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.