



Course syllabus

Faculty of Technology

Department of Physics and Electrical Engineering

5TE01E Examensarbete - masterutbildning i yrkeskunnande och professionsutveckling, 30 högskolepoäng

Degree project and thesis - master (two years) in skill and development of professions, 30 credits

Main field of study

Skill and Technology

Subject Group

Other Interdisciplinary Studies

Level of classification

Second Level

Progression

A2E

Date of Ratification

Approved by Faculty of Technology 2014-03-10

The course syllabus is valid from autumn semester 2014

Prerequisites

Courses on advanced level in Skills and Technology Master level equivalent to 75 HEC. Among these, courses equivalent to 4TE004 Skill and Epistemology, 4TE005 Skill, art, literature and formation, 4 TE006 The cultural heritage of mathematics and 4TE007 Case studies and the power of example.

Objectives

After completing the course students should show familiarity with the subject's epistemological foundation and methods in theory and practice as well as to show the ability to independently describe and critically reflect on the praxis oriented knowledge formation and improvements of experience based knowledge within their own professions.

Content

Degree project and thesis includes a case study aiming at the development of the professional practice within a student's own profession. A written report of the work has a form of a scientific essay. The master thesis work follows a portfolio principle where material and assignments that student has produced before during his/her education can be included in the thesis.

Type of Instruction

Degree project and theses are carried out independently, in consultation with supervisor. There are 2-3 physical meetings during the course. The meetings include both work and discussion seminars. Attendance is obligatory unless otherwise stated. The work is presented and discussed continuously according to a timetable agreed upon with

supervisors and the teacher in charge of the course. Tuition and supervision can be provided through a web based platform.

Examination

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

The examination is conducted both through the assessment of students' essays and orally. The examination thesis is defended at the final seminar and each student is required to oppose to another student's work.

In order to pass, the objectives of the course should be achieved.

Course Evaluation

A course evaluation will be carried out and compiled after the course is completed. The compilation will be presented to the current board as well as to the students and filed.

Required Reading and Additional Study Material

Required reading

Reading is chosen in consultation with supervisor, among others the literature presented in the other courses in Master (two years) in skill and development of professions.