

Syllabus

EX0269.1 Degree project, 30.0 credits

Examensarbete

The course is given Energy Systems Engineering Programme (admission before 1 July 2007)

Syllabus discontinued 14 March 2022

Version 1 in Slukurs. Corresponds to version 1, 2, 3, 4 and 5 in Ladok

Syllabus approved

30 November 2006

The version applies to students admitted from spring 2008 to spring 2014

The version is not a module version

Subjects

Technique

Education cycle

Second cycle

Modules

Title	Code	Credits
Single module	0101	30.0

Advanced study in the main field

Second cycle, contains degree project for Master of Arts/Master of Science (120 credits) (A2E)

Grading scale

Pass / Failed

The requirements for attaining different grades are described in the course assessment criteria which are contained in a supplement to the course syllabus. Current information on assessment criteria shall be made available at the start of the course.

Language

Swedish

Prior knowledge

210 credits of completed courses within the current engineering programme are expected.

The Degree project is normally the finishing course of the education and is performed in the 5th year of the programme.

Objectives

By taking the Degree project course the student is to acquire practice and improve the ability of

- planning and solving a problem independently
- applying knowledge achieved during the studies
- identifying, formulating and solving problems
- presenting a work in a written report and orally at a seminar
- writing popular scientific reports
- demonstrating a scientific and engineering approach

Content

In the Degree project the student shall apply broaden and deepen knowledge achieved during the education within the programme by solving and presenting independently a relevant problem within a limited time. The Degree project can even include technical applications in industrial environment.

All the degree projects deal with problems from the main subject, technology. This means a demand for technical relevance and for placing the work in technical context. The task of the Degree project should be related to the aims of the programme and should follow the general outlines of its own Degree project course. The course also contains studies of additional literature connected to the chosen

subject.

The Degree project conveys contacts within industry and/or academic research.

The Degree projects performed at the School of Entrepreneurship in Uppsala requires that the student contributes in a project which exploits technical ideas and new scientific knowledge. The extent of the work corresponds to 30 ECTS for each individual student. At least 7,5 ECTS of these credit points should contain an individual and independent specialized study.

Implementation

Research or development work, written report, individual supervision and seminars.

Examination

Requirements for examination

The work shall be presented orally at a seminar. The peer review of another Degree project work within the same programme is also a part of the examination. The Degree project should be presented in a report written in English and Swedish. All reports should contain a popular scientific abstract in ca 2 pages in Swedish. A report written in Swedish should even contain a short scientific abstract in English. The report shall contain an introduction to the subject area, a description of the objective of the work and the overall design to solve the problem, experimental methods used, results, discussion, references to the literature and a list of literature read in connection with the thesis work. More information about the Degree project is available at www.teknat.uu.se. The Degree project is an independent work. More information is given in the section Further information.

Passed report and oral presentation. Opposition on another degree project.

- If the student fails a test, the examiner may give the student a supplementary assignment, provided this is possible and there is reason to do so.
- If the student has been granted special educational support because of a disability, the examiner has the right to offer the student an adapted test, or provide an alternative assessment.
- If changes are made to this course syllabus, or if the course is closed, SLU shall decide on transitional rules for examination of students admitted under this syllabus but who have not yet passed the course.
- For the examination of a degree project (independent project), the examiner may also allow the student to add supplemental information after the deadline.

For more information on this, please refer to the regulations for education at Bachelor's and Master's level.

Transitional regulations

- Exams: At least three retake sessions (renewed exams) must be offered within two years of the decision to cancel the course.
- Compulsory elements: At least one opportunity for a retake session must be offered within two years of the decision to cancel the course.

Additional information

Individual admittance. General directions and recommendations about the Degree project are available at www.teknat.uu.se. The Degree project is an independent work. It doesn't mean that 2 students (or a group of students at the School of Entrepreneurship in Uppsala) cannot cooperate on a bigger task. In this case it's important to clearly specify who, with what has contributed both in the written and in the oral part of the presentation. Every student should make a personal oral presentation. If more than two students are involved in the work every student should write and defend his or her own report. Their reports can include sections, which are common with others'.

Exchange students may use other language combination. If the instructor, supervisor and examiner can understand the student's mother tongue the report can be written in this language and should contain an English abstract, otherwise the report should be written in English.

To be accepted at the course the student has to have an agreement with the department responsible for supervision about supervisor and subject for the study. The written report shall be published within SLU's system for electronic publishing (Epsilon) and checked for plagiarism within Urkund.

- The right to take part in teaching and/or supervision only applies to the course date to which the student has been admitted and registered on.
- If there are special reasons, the student may take part in course components that require compulsory attendance at a later date. For more information on this, please refer to the regulations for education at Bachelor's and Master's level.

Responsible department

Department of Energy and Technology

Supplementary Information

Finalized by: Programutskottet för teknikutbildningarna

Replacement course: TE0002, EX0250