



KH139X Degree Project in Chemical Engineering and Technology, First Cycle 15.0 credits

Examensarbete inom kemiteknik, grundnivå

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 KH139X valid from Spring 2013

Grading scale

A, B, C, D, E, FX, F

Education cycle

First cycle

Main field of study

Chemistry and Chemical Engineering, Technology

Specific prerequisites

At least 120 credits from the Degree Programme in Chemical Engineering, and passed courses required for the degree project.

Language of instruction

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

Intended learning outcomes

The student shall independently apply the engineering skills and knowledge acquired during the programme.

When you have passed the course you will be able to:

- apply knowledge and skills acquired during the programme at real tasks,
- independently analyse and bring in action a larger task in the engineering area,
- carry out information retrieval and find and adopt technical and scientific literature relevant for a current project
- compile and present performed information retrieval
- show ability to reflect around, value and criticize your own and others results,
- document and present your work for a given target group with high demands on structure, formality and grammar,
- write a summary in english with correct use of the terminology of the subject,
- show ability to identify your need for further knowledge and to continuously develop your competence.

Course contents

The work shall include problems deepen or broaden aspects of the main subject. The degree project is independently conducted by one or two student. The work is normally localized at a work place outside KTH. The student will be guided by supervisors at KTH and at the work place.

Course literature

Litteraturen bestäms individuellt beroende på uppgiften. Kurslitteratur kan även föreslås av examinator eller handledare.

Examination

- XUPP - Examination Question, 15.0 credits, grading scale: A, B, C, D, E, FX, 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.

Other requirements for final grade

A written report and an oral presentation (XUPP; 15 cr)

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.