KD207X Degree Project in Surface Chemistry, Second Cycle 30.0 credits

Examensarbete inom ytkemi, avancerad nivå

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 KD207X valid from Autumn 2010

Grading scale

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

Education cycle

Second cycle

Main field of study

Chemical Science and Engineering,Chemistry and Chemical Engineering

Specific prerequisites

For students admitted to Degree Programme 300 credits:
To begin the degree project advanced level requires that the majority of studies, at least 240 credits within the Degree Programme must be completed before the degree project begins.

For students admitted to Degree Programme 270 credits, before 2007-07-01:
To begin the degree project advanced level requires that the majority of studies, at least 210 credits within the Degree Programme must be completed before the degree project begins.

For students admitted to Master's Programme 120 credits:
To begin the degree project advanced level requires that the majority of studies, at least 60 credits Masters Programme must be completed before the degree project begins

Language of instruction

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

Intended learning outcomes

The student will:

- Be able to apply relevant knowledge and skills acquired in the technology to a given problem
- within a given framework, even with limited information, independently analyze and discuss complex issues, and dealing with major problems at the advanced level in the technology
- reflect on, evaluate and critically examine their own and others' scientific achievements
- able to document and present their work, for a given target, with the highest standards of structure, formality and language processing
- able to identify their need for further knowledge and continuously develop their skills

Course contents

Course literature

The literature is individually decided depending on the task. Literature can also be proposed by the examiner or supervisor.

Examination

- XUPP - Examination Question, 30.0 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.

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.