



F3C5801 Electrode Kinetics 9.0 credits

Elektrodkinetik

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 F3C5801 valid from Spring 2009

Grading scale

undefined

Education cycle

Third cycle

Specific prerequisites

3C1823 Applied Electrochemistry

Language of instruction

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

Intended learning outcomes

To give deeper knowledge in electrode kinetics, both regarding theories for charge transfer reactions and experimental methods.

Course contents

Theories for charge transfer reactions, electrocatalysis, electrocrystallisation, electrode reactions of special interest.

Examination

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

Two seminars, one examination

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.