FCK3110 Transport Properties of Polymers 6.0 credits

Transportegenskaper hos polymerer

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

Course syllabus for FCK3110 valid from Spring 2021

Grading scale

P, F

Education cycle

Third cycle

Specific prerequisites

Eligible for studies at the third-cycle level.

Language of instruction

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

Intended learning outcomes

After completion of the course the doctoral student should have the knowledge and ability to

- demonstrate for the level of the course adequate acquired knowledge in the specialized topics of the course.
- design, plan and carry out a project to address a scientific problem applied within the specialized scope of the course.
- present and motivate orally own project results, and critically evaluate own and others' results.
- reflect on the selected scientific problem with respect to environmental, human or societal aspects.

Course contents

Writing a report with the theme Transport Properties of polymers, preferably related to own research.

Examination

- RAP1 - Report, 6.0 credits, grading scale: P, 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.

If the course is discontinued, students may request to be examined during the following two academic years.

Approved project report.

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.