



FKF3080 Paper Chemistry - Research Front 4.5 credits

Forskningsfronten inom papperskemi

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 FKF3080 valid from Autumn 2009

Grading scale

undefined

Education cycle

Third cycle

Specific prerequisites

Basic course in Paper Chemistry or similar education.

Language of instruction

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

Intended learning outcomes

An overview of the research front in the different areas of wet and chemistry.

Course contents

Charge Characterization and adsorption

Retention and flocculation

Sizing

Strength and adhesion

Microbiology in paper making systems

Course literature

Selected reprints from scientific journals and handouts of shown slides.

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.

TEN1 - Examination, 4,5 credits, grade scale: G, D, U

Other requirements for final grade

25 hours lectures and written 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.