



FSD3402 Multifunctional Materials and Structures 6.0 credits

Multifunktionella material och strukturer

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 FSD3402 valid from Autumn 2018

Grading scale

G

Education cycle

Third cycle

Specific prerequisites

Ph.D.-students, practising engineers in industry.

Language of instruction

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

Intended learning outcomes

The course will provide a structure that aims at giving several students, active in different scientific disciplines, both fundamental and state-of-the art knowledge within each others disciplines. The students will also get the opportunity to teach each other within their respective area of expertise. The overall aims is that all students will get acquainted and understand the research that is pursued of the other course members.

Course contents

Is planned from the participants scientific areas and the co-operative research project in which they are active.

Course literature

To be decided depending on choice of subject but will contain a set of scientific articles, books, etc.

Examination

- LAB1 - Laboratory work, 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.

Other requirements for final grade

Participation at mandatory lectures, seminars and laborations.

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.