



SH1005 Electromagnetism and Light 3.0 credits

Elektromagnetism och ljus

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

Establishment

Course syllabus for SH1005 valid from Autumn 2007

Grading scale

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

Education cycle

First cycle

Main field of study

Physics, Technology

Specific prerequisites

Language of instruction

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

Intended learning outcomes

Following this course the student should have the basic knowledge in electromagnetism and being prepared for further studies in modern physics and adjacent fields.

Course contents

The course will focus on fundamental electromagnetism and light.

Examination

- TEN1 - Examination, 3.0 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.

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

Other requirements for final grade

This course is 3 university credits fail or pass following a conventional written test.

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.