



# SH1013 Modern Physics 10.5 credits

Modern fysik

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

## Establishment

Course syllabus for SH1013 valid from Spring 2014

## Grading scale

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

## Education cycle

First cycle

## Main field of study

Technology

## Specific prerequisites

## Language of instruction

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

## Intended learning outcomes

# Course contents

## Course literature

Modern Physics, Randy Harris. Pearson / Addison-Wesley

## Examination

- INL1 - Home Assignment, 2.0 credits, grading scale: P, F
- PRO1 - Research Projekt, 1.5 credits, grading scale: P, F
- TEN1 - Written Exam, 5.5 credits, grading scale: A, B, C, D, E, FX, F
- LAB2 - Laboratory Sessions 2, 0.5 credits, grading scale: P, F
- LAB1 - Laboratory Sessions 1, 1.0 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.

## 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.