



KH1500 General and Organic Chemistry 13.5 credits

Allmän och organisk kemi

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 KH1500 valid from Autumn 2012

Grading scale

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

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

Completed upper secondary education including documented proficiency in English corresponding to English A. For students who received/will receive their final school grades after 31 December 2009, there is an additional entry requirement for mathematics as follows: documented proficiency in mathematics corresponding to Mathematics A.

And the specific requirements of mathematics, physics and chemistry corresponding to Mathematics E, Physics B and Chemistry A, as well as 5 credits within Chemistry.

Language of instruction

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

Intended learning outcomes

The syllabus is under construction.

Course contents

Course literature

Del 1-2 / Part 1-2 :

Burdge, J: Chemistry, 2d Edition. McGraw-Hill, 2010.

Del 3 / Part 3:

Hart H., Craine L. E., Hart D.J., Hadad C.M., Organic Chemistry – A short Course, 13th Ed, Houghton Mifflin, 2011.

Part 1-2:

Note: Only the printed book may, where appropriate, be used during examinations.

Examination

- INL1 - Test, 1.5 credits, grading scale: P, F
- LAB1 - Laboratory Course, 3.0 credits, grading scale: P, F
- SEM1 - Presentation, 1.0 credits, grading scale: P, F
- TEN1 - Examination, 2.0 credits, grading scale: P, F
- TEN2 - Examination, 6.0 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.

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.