



KD1180 Introductory Chemistry, Laboratory Work 1.5 credits

Inledande kemi, laborationer

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

Establishment

Course syllabus for KD1180 valid from Autumn 2017

Grading scale

P, F

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

The upper-secondary school before 1 July 2011 and adult education at upper-secondary level before 1 July 2012

Specific entry requirements: mathematics E, physics B and chemistry A. In each of the subjects the grade required is Passed or 3.

The upper-secondary school from 1 July 2011 and adult education at upper-secondary level from 1 July 2012 (Gy2011)

Specific entry requirements: Physics 2, Chemistry 1 and Mathematics 4. In each of the subjects the minimum grade required is Pass.

Language of instruction

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

Intended learning outcomes

Perform basic chemical laboratory work with respect to work environment and safety regulations.

Course contents

- Practical laborations
- Chemical work environment
- Safety regulations
- Chemical analysis and synthesis

Course literature

Chemistry 3: Introducing Inorganic, Organic and Physical Chemistry, Andy Burrows, Andy Parsons, Gareth Price

Examination

- LAB1 - Laboratory Work, 1.5 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.