Department of Materials and Environmental Chemistry



Syllabus

for course at advanced level Analytical Chemistry, Degree Project III Analytisk kemi, självständigt arbete III

45.0 Higher Education Credits 45.0 ECTS credits

Course code:
Valid from:
Date of approval:
Department

KA9003 Autumn 2007 2006-09-27 Department of Materials and Environmental Chemistry

Subject

Chemistry

Decision

Prerequisites and special admittance requirements

Course structure

Examination code MOM1 Name Theory/Project laboratory excercises Higher Education Credits 45

Course content

The objectives for the undergraduate thesis works are: To gain experience from development of analytical chemical methods

To individually and independently plan and perform all chemical experiments

To treat and interpret obtained analytical chemical data

To orally present obtained experimental results

To write a thesis in English fulfilling the set requirements for a thesis

Undergraduate thesis work are summarised below.

Length of the education period: 27 weeks. A minimum of 22 weeks of experimental work is required during this period.

A literature seminar is given after one week after the start of the project, 15 min. Two midseminars are given after about 9 and 18 weeks, respectively, after the start of the project, 20 min each. A final seminar is given at the end of the education period, about 30 min.

The written report should be dispatched to the examiner within three weeks after the end of the thesis work period in order to attain credits A and B and within ten weeks to attain credits C, D and E.

Learning outcomes

Education

Forms of examination

Required reading