



FKD3410 Current Trends in Enzyme Design 3.0 credits

Forskningsfronten i enzymdesign

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 FKD3410 valid from Autumn 2016

Grading scale

Education cycle

Third cycle

Specific prerequisites

BB2380 Biokemi/BB1050 Bioteknik, eller motsvarande.

Language of instruction

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

Intended learning outcomes

To gain a good knowledge in the current frontline of enzyme design and its role in society.

Course contents

Seminars twice per month (1 student presentation/occasion) where the students explain background, results and implications of recently published findings, followed by active discussions. External speakers active in the frontline of enzyme design will be invited.

Course literature

Selected literature and copies of handouts.

Examination

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.

Participation in 80% of scheduled sessions and two delivered presentations during a school year.

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.