FAE3006 Research Communication, Publishing, Presentation and Critical Evaluation, Part 1 for Lic Degree 4.5 credits

MVT Forskningskommunikation; publicering, presentationsteknik och kritisk granskning, del 1 för licentiatexamen

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 FAE3006 valid from Autumn 2013

Grading scale

Education cycle

Third cycle

Specific prerequisites

Accepted into the PhD program for Land and Water Resources Engineering.

Language of instruction

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

Intended learning outcomes

The goal of the course is to introduce the students to basics in research methods and means of communication. After taking the course the students shall:

- have knowledge about how to work in groups within a research environment even when there are several different research fields represented.

- have the basics knowledge of how to write and critically evaluate scientific articles; critically evaluate their own and others work in a constructive and positive way.

- have knowledge and experience in oral presentation of their research and experience in acting as opponent of other students who present their research either at master, licentiate or PhD seminars.

Course contents

The course contains several activities. These activities are to result in developing the research abilities and broaden the student's knowledge.

Disposition

The course contains several activities. Some of the activities are mandatory where as several are electives. All students, at the start of the course, are to write a document that lists which of the elective activities they plan to carry out within the scope of the course and explain how these activities are expected to give them the knowledge needed to reach the goals of the course. This document is to be submitted and approved by the program advisory group; this should be done within the first half year after starting the course. This is of special importance for students who are not actively working daily at KTH; industry and sandwich students. It may be necessary to modify this document. If so the modified document is to be approved by the program advisory group.

Course literature

Articles in publishing methods and oral presentations.

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.

Other requirements for final grade

The examination consists of an oral presentation by the student to the examiner; one to two hours oral presentation. The students are to present what they have done within the scope of the course and give an explanation of how the activities have strengthened and lead to reaching the goals of the course.

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.