



FMG3007 Scientific Methodology for Engineers 7.5 credits

Vetenskaplig metodik för ingenjörer

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

Establishment

Course syllabus for FMG3007 valid from Autumn 2007

Grading scale

G

Education cycle

Third cycle

Specific prerequisites

Language of instruction

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

Intended learning outcomes

Course contents

Course literature

Thomas Kuhn, "The Structure of Scientific Revolutions", 2nd Ed., The Univ.of Chicago Press Ltd. 1970, USA

Alan F. Chalmers, "What is this thing called science?"; 3rd Ed., Open University Press, 1999, UK

Articles and theses produced at IIP; chosen by course members.

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.

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.