



FMF3020 Design and Product Development Methodology 7.5 credits

Konstruktions- och utvecklingsmetodik, litteraturkurs

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

Establishment

On 22/06/2020, the Dean of the ITM School has decided to establish this official course syllabus to apply from autumn term 2020 (registration number M-2020-0280).

Grading scale

P, F

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

Give a broad understanding of the contemporary approaches and methods that exist in the area of "Design and product development methodology"

Course contents

The course is planned for 4-5 full days. The participants choose a specific book/method to focus on and review. Furthermore, the method of the book should be applied on a product chosen by the student, and be presented in a report. At the meetings, the students present a partial review of respective literature and application.

Examination

- INL1 - Assignment, 7.5 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.

Assessed through a final presentation and a written report of literature review and application on a product example.

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.