CM2035 Research Methodology in Technology and Health 3.5 credits

Forskningsmetodik inom teknik och hälsa

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

Establishment

The course plan with diary no. C-2024-1636 applies from HT 2025according to faculty board decision: C-2024-0635. Decision date: 2024-10-02

Grading scale

A, B, C, D, E, FX, F

Education cycle

Second cycle

Main field of study

Technology and Health

Specific prerequisites

English 6

Language of instruction

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

Intended learning outcomes

After passing the course, the student must be able to:

- Describe the research methodology in existing literature to understand the validity and limitations of existing studies

- Create, describe and defend research methodology for a separate study on the order of a master's thesis.

Course contents

The knowledge of research methodology in Technology and Health builds upon mixed methods research. For this course, the book Research Design : Qualitative, Quantitative, and Mixed Methods Approaches by Creswell and Creswell

Examination

- INL1 - Written report, 3.5 credits, grading scale: A, B, C, D, E, FX, 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.

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.