FHN3015 Involving old people in engineering and design 7.5 credits

Involvera äldre människor i teknikutveckling och design

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

Establishment

Course syllabus for FHN3015 valid from Spring 2021

Grading scale

P, F

Education cycle

Third cycle

Specific prerequisites

Eligible for studies at the third-cycle level.

Language of instruction

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

Intended learning outcomes

After completing the course, the doctoral student must have

- Acquired knowledge of technical and social science perspectives on the issue of technological development for older people.
- Ability to critically evaluate how older people's life experiences can be an asset in innovation processes.
- Reflected on an ethically and socially sustainable implementation of technology in the lives of older people.

Course contents

- Why old people must be involved in technology and design - demographic challenges
- Methods and approaches for involving old people in technology and design
- The benefits of involving older people in research

Examination

- SEM1 - Seminar, 1.5 credits, grading scale: P, F
- HEM1 - Home assignment, 1.5 credits, grading scale: P, F
- UPP1 - Written report, 4.5 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.

A passed course gives 7.5 credits and contains active participation in prepared seminars and a written essay. Participation in seminars is mandatory and must be at least 80% for approved.

Other requirements for final grade

Presentation of an individual written assignment related to the students' own dissertation and comment on another participant's written assignment.

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.