



FLF3018 Digital transformation

3.5 credits

Digital transformation

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

Establishment

The official course syllabus is valid from the autumn semester 2023 in accordance with the decision from the Dean of the School: M-2023-0117. Date of decision: 26/01/2023

Grading scale

P, F

Education cycle

Third cycle

Specific prerequisites

Admitted to doctoral studies

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 should be able to:

- Describe digital transformation in an organisational context.
- Describe how digital transformation can be related to sustainability and can hasten the attainment of the goals for sustainable development.
- Identify and analyse appropriate scientific and other resources about digital transformations and sustainable development.
- Describe the relationship between the strategies of an organisation and their effect on selection, priority and supervision of a project.
- Describe how digital transformation for sustainable development can be carried out through project.

Course contents

The course is based on selected literature and active participation in video meetings and forum discussions. To participate in video meetings and forum discussions are important to be able to reach the intended learning outcomes. A central part of the course is to carry out written assignments and give feedback to another students.

Main subjects in the course are digital transformation, sustainable development with special specialisation in application in project.

Examination

- INL1 - Assignment, 3.5 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.

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.