DH151U The Digitalization and the Work Environment 3.0 credits

Digitaliseringen och arbetsmiljön

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

Establishment

Course syllabus for DH151U valid from Spring 2022

Grading scale

P, F

Education cycle

First cycle

Main field of study

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 participant should be able to:

- account for why and how one carries out a local IT-safety inspection

- apply presented evaluation methods and tools

- give an account of organisational prerequisites for local knowledge sharing

in order to develop their own personal preparedness to participate in the purchase of digital support at the workplace

Course contents

- Historical overview of the digitisation of work
- Overview of theory and method in Human-Computer Interaction (HCI)
- The effects of digitisation on the working environment
- Accessibility and democratic aspects of digitisation
- International standards as support when purchasing digital support
- Mapping of user satisfaction with the digital working environment
- IT-safety inspections to support digitisation and introduction of AI-support at the workplace
- Strategy maps as support for dialogue about organisational development that gives a unified view of where, when, why, and how we need digital support.

Examination

- TEN1 - Home exam, 3.0 credits, grading scale: P, F

Other requirements for final grade

- Attendance and active participation in scheduled teaching.
- Passed protocol from the IT-safety inspection (documented contributions to knowledge sharing).

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.