

Course Syllabus

Introduction to IT and Digital Services 7.5 Credits, First Cycle

Learning Outcomes

Knowledge and understanding

On completion of the course, students will be able to:

- explain concepts, theories and principles related to IT and digital services,
- explain how the development and use of IT affect individuals and businesses,

Competence and skills

On completion of the course, students will be able to:

- write a scientific paper that is about with digital services based on identified criteria,
- present and publicly review and discuss scientific work.

Course Content

The course deals with concepts and theories related to the field of IT. It also discusses how the development and use of IT affect society. The course includes an introduction to academic writing where students complete a scientific paper that focuses on the quality of a digital service. This work includes searching for, collecting, and summarising scientific literature as well as writing, presenting, and publicly reviewing and discussing scientific papers.

Assessment

- Quiz
- Assignment
- Project

Grades

The grading scale used for the final course grade is U–G.

Grades are reported as follows:

- Quiz (Theory) - 3 Credits | U–G
- Assignment (IT development and IT use) - 1.5 Credits | U–G
- Project (report and seminar) - 3 Credits | U–G

Entry Requirements

General entry requirements

Other Information

The language of instruction may be English. Material may also be in English.

Replaces GIK2YM.

This course cannot be counted towards the same degree along with courses that have equivalent content.

If the student has received a decision/recommendation granting study support from Dalarna University because of a disability, then the examiner has the right to offer an alternative examination arrangement. The examiner takes into account the objectives in the course syllabus when deciding whether the examination can be adapted in accordance with the decision/recommendation.

Subject:

Information Systems

This course can be included in the following main field(s) of study:

1. Information Systems

Progression Indicator within (each) main field of study:

1. G1N

Approved:

Approved 19 December 2023

Valid from 14 February 2024