



# LH238V Digital Learning in Higher Education 4.5 credits

## Digitalt lärande i högre utbildning

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

If the course is discontinued, students may request to be examined during the following two academic years

## Establishment

On 04/02/2020, the Dean of the ITM School has decided to establish this official course syllabus to apply from spring term 2020 (registration number M-2020-0476). .

## Grading scale

P, F

## Education cycle

Second cycle

## Main field of study

Technology and Learning

## Specific prerequisites

Completed the course LH231V or the equivalent, at KTH or other university or university college.

## Language of instruction

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

## Intended learning outcomes

The course intends to contribute to university teachers' development of proficiencies and abilities to analyse, plan, create, carry out and evaluate learning and teaching in a digital education environment.

After passing the course, the participant should be able to:

- Describe and apply central concepts, theories and methods in digital learning in relation to their own teaching practices.
- Create learning activities and assignments for assessment with digital tools.
- Reflect on how digitalisation influence the preconditions for one's own teaching, the students' learning and one's own role as a teacher in a short and long perspective.

## Course contents

Main themes for the course are:

- Basic theoretical perspectives on learning and teaching in digital environments.
- Design and organisation of web-based courses.
- Teaching and learning activities using digital tools.
- Assessment and examination using digital tools.
- Web-based types of instruction and the role of the teacher in a digital education environment.

## Examination

- PROA - Project, 3.0 credits, grading scale: P, F
- SEM1 - Seminars, 1.5 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.

## Other requirements for final grade

Active participation in the learning activities of the course.

## 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.