



## COURSE SYLLABUS

# Master thesis in Learning, Digitalization, and Sustainability, 30 credits

*Master thesis in Learning, Digitalization, and Sustainability, 30 högskolepoäng*

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<b>Course Code:</b> LMLV23	<b>Education Cycle:</b> Second-cycle level
<b>Confirmed by:</b> Nov 1, 2022	<b>Disciplinary domain:</b> Social sciences
<b>Valid From:</b> Spring 2023	<b>Subject group:</b> PE1
<b>Version:</b> 1	<b>Specialised in:</b> A2E
	<b>Main field of study:</b> Education

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### Intended Learning Outcomes (ILO)

On completion of the course, the student should be able to:

#### Knowledge and understanding

- present an overview of current research and development work within the field of learning, digitalization, and sustainability
- demonstrate specialized knowledge of current research and development work within the chosen field of research for the master's thesis
- demonstrate specialized knowledge of central concepts, theories and methods used within the chosen field of research for the master's thesis

#### Skills and abilities

- critically and systematically integrate specialized knowledge and relevant theories and methods in the analysis and assessment of a specific research problem
- autonomously plan for and undertake a research assignment in the form of a master's thesis within limited time frames
- present, discuss, and critically evaluate, orally and in writing, the conclusions and the knowledge, arguments, and considerations on which they are based, in dialogue with different audiences
- demonstrate the skills and capacities necessary for participation in research and development work or autonomous employment in some other qualified capacity

#### Judgement and approach

- demonstrate the ability to make disciplinary, social, and ethical assessments within the chosen field of research for the master's thesis
- demonstrate awareness of ethical aspects of research and development work
- critically assess and discuss other students' academic work
- demonstrate the ability to identify and take responsibility for personal needs for further knowledge

**Contents**

- Thesis work
- Current research and development work
- Central concepts, theories and methods
- Data collection and processing
- Research ethics
- Reflexivity

**Type of instruction**

The teaching consists of supervision and seminars. A digital learning platform is used. Students who have been admitted to and registered on a course have the right to receive instruction/supervision for the duration of the time period specified for the particular course to which they were accepted. After that, the right to receive instruction/supervision expires.

The teaching is conducted in English.

**Prerequisites**

General entry requirements and at least 17.5 credits from the master's program LeADS: Learning, Digitalization, and Sustainability, or equivalent, including Research Methods 1 in Learning, Digitalization, and Sustainability, 7.5 credits, or equivalent. English proficiency is required.

**Examination and grades**

The course is graded A, B, C, D, E, FX or F.

The grades A, B, C, D and E are all passing grades. For courses with more than one element of examination, students are given a final grade based on an overall assessment of all the elements included in the course. The final grade of the course is issued only when all elements of examination have been passed.

The examination is based on the intended learning outcomes.

The course is examined through a thesis.

Students are guaranteed a minimum of three attempts to pass an examination, including the regular attempt.

If a student has failed the same examination three times, the student can request that the next attempt be graded by a new examiner. The decision to accept or reject such a request is made by the associate dean of education. A student may not make a second attempt at any examination already passed in order to receive a higher grade.

In case a course is terminated or significantly altered, examination according to the earlier syllabus shall be offered on at least two occasions in the course of one year after the termination/alteration.

For this course, the examination is based on a thesis written individually or in pairs.

The examination must allow for students to be assessed on an individual basis. Further information concerning assessment of specific intended learning outcomes and grading criteria is provided at the beginning of the course.

To receive the final grade of the course, all elements of the course must have been passed. The

grade given to the thesis determines the final grade of the course.

Registration of examination:

Name of the Test	Value	Grading
Master's (120 credit) Thesis, Module 1	7.5 credits	A/B/C/D/E/FX/F
Master's (120 credit) Thesis, Module 2	22.5 credits	A/B/C/D/E/FX/F

### Course evaluation

The instruction is followed up throughout the course. A course evaluation is conducted at the end of the course. A summary and comments are published in the learning management system. The evaluation constitutes a basis for future improvements to the course.

### Course literature

Please note that changes may be made to the reading list up until eight weeks before the start of the course.

Citing Sources – How to Create Literature References

<http://ju.se/library/search--write/citing-sources---how-to-create-literature-references.html>

The Interactive Anti-Plagiarism Guide – Jönköping University

Information about plagiarism at higher education institutions

Available in the learning management system