

COURSE SYLLABUS

Research Methods 2 in Learning, Digitalization, and Sustainability, 7.5 credits

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Course Code:	LL2S24	Education Cycle:	Second-cycle level
Confirmed:	Sep 29, 2025	Disciplinary domain:	Social sciences
Valid From:	Jan 19, 2026	Subject group:	Education
		Specialised in:	A1F Second cycle, has second-cycle course/s as entry requirements
		Main field of study:	Education

Intended Learning Outcomes (ILO)

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

Knowledge and understanding

- explain and critically assess the applicability of research methods for learning, digitalization, and sustainability
- explain the relation between theory and methods in specific research contexts within learning, digitalization, and sustainability

Skills and abilities

- plan for the collection of complex sets of data
- make detailed and critical analysis of data related to learning, digitalization, and sustainability using a specific method

Judgement and approach

- critically reflect on the relationship between specific perspectives and traditions within the philosophy of science and specific methods used in learning, digitalization, and sustainability
- critically reflect on the strengths and limitations of specific methods for analyzing problems related to learning, digitalization, and sustainability
- critically assess ethical implications in research about learning, digitalization, and sustainability
- critically reflect upon and discuss the role of the researcher and the implications of research for society within learning, digitalization, and sustainability

Content

- Perspectives and traditions within philosophy of science
- Social science research theories
- Methods of analysis
- Quantitative research methodology
- Qualitative research methodology
- Research ethics
- Reflexivity in research

Type of instruction

The teaching consists of lectures, seminars and exercises performed individually and in groups.

A learning management system is used.

Students who have been admitted to and registered for a course have the right to receive instruction/supervision for the duration of the time period specified for the particular course instance to which they were accepted. After that, the right to receive instruction/supervision expires.

Language of instruction is in English.

Entry requirements

At least 60 credits in Education on advanced level, including Research Methods 1 in Learning, Digitalization, and Sustainability or the equivalent. English proficiency is required.

Examination and grades

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

The examination is based on the intended learning outcomes.

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 forms of examination are seminars and an individual written assignment.

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.

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

Registration of examination:

Name of the Test	Value	Grading
Seminar ¹	1.5 credits	G/U
Individual written assignment	6 credits	A/B/C/D/E/FX/F

¹ The seminar is graded U (Fail) or G (Pass).

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.

Other information

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.

The examiner has the right to give an adapted examination or let the student carry out the examination in an alternative way provided that the intended learning outcomes can be secured and that there are exceptional reasons for this, including the student's right to targeted study support.

Course literature

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

Inglis, David & Thorpe, Christopher (2012). *An invitation to social theory*. Cambridge: Polity. 224 pages.

Law, John (2004). *After method: mess in social science research*. Routledge. 188 pages.

Reference literature

Bazeley, Pat. (2020). *Qualitative Data Analysis; Practical Strategies* (second edition). Sage. 552 pages.

Bryman, Alan et al. (2021). *Bryman's social research methods*. (Sixth edition). Oxford University Press. Appr. 670 pages.

Hart, Chris. (2018) *Doing a Literature Review* (second edition), Sage. Approx 100 pages.

Sundström, Mikael. (2020) *How Not to Write a Thesis or Dissertation. A Guide to Success through Failure*. Edward Elgar Publishing. Approx 50 pages.

Citing Sources – How to Create Literature References

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

Sourcewise: A Student's Guide to Avoiding Plagiarism

Information about plagiarism at higher education institutions

Available in the learning management system