



LUND
UNIVERSITY

Faculty of Social Sciences

RÄSN12, Artificial Intelligence: An Intersectional Perspective, 7.5 credits

*Artificiell intelligens: Ett intersektionellt perspektiv, 7,5
högskolepoäng*

Second Cycle / Avancerad nivå

Details of approval

The syllabus was approved by the board of the Division of Sociology of Law on 2021-01-05 to be valid from 2021-01-05, autumn semester 2021.

General Information

The course is offered as an optional course in social sciences at second cycle level. The course is given as optional course in the Master's (120 credits) programmes at Lund's university in Sociology of Law, Global studies, Gender studies, Development studies, Political science, Human geografi and media and communication studies.

Language of instruction: English

Main field of studies

Sociology of Law

Depth of study relative to the degree requirements

A1N, Second cycle, has only first-cycle course/s as entry requirements

Learning outcomes

To pass this course, the student should:

Knowledge and understanding

- Demonstrate knowledge of the main concepts and theories relevant to AI
- Demonstrate knowledge of different historical entrances in relation to AI and other advanced digital technologies in different fields of application
- Identify and communicate different perspectives on AI and digital technologies
- Demonstrate understanding of how technology can be participating to create and maintain different forms of social and global inequalities

Competence and skills

- Be able to apply text-based analysis as well as analytical and argumentative writing
- Demonstrate the ability to examine the effects of technological development on social relations from a critical perspective
- Demonstrate the ability to use appropriate theories and methods to analyse social consequences of AI and digital technologies
- Be able to carry out an independent and creative analysis of a technological development

Judgement and approach

- Demonstrate ability to locate, understand and examine social and legal challenges regarding AI in relation to ethnicity, gender, labour and cross border mobility
- Demonstrate an understanding of possibilities and limitations in relation to AI and digital technologies in social, legal and historical context
- Communicate an independent and critical assessment of the role of the technology in shaping socio-legal reality

Course content

The course places the use and the development of artificial intelligence (AI) and associated digital technologies (such as self-learning algorithms, autonomous machines and Human-Machine interfaces) in a historical, social and legal context. By critically examining the historical as well as the present in relation to AI, conditions are created for a broad understanding of the phenomenon and its emergence.

The course integrates theories, empirical research and perspective from different disciplines in order to investigate ways in which asymmetrical relations are created and maintained, and how these new forms of inequalities are coded in and by the practice and development of AI and new digital technologies.

Through its interdisciplinary approach, the course encourages to critical and textual analysis of AI and digitisation in different social and legal contexts. During the course, the students are encouraged to think about history and technology in a non-linear way and to trace "the presence of the past" in the contemporary practices.

The course focusing on the following four modules:

- M1: Ethnicity, exploitation and oppression
- M2: Gender, democratic challenges and sustainable life
- M3: Population management
- M4: Adjudicating AI and Digitalisation

Course design

The course consists of lectures and seminars.

Participation in the seminars is compulsory. Students who have not the opportunity to participate in the seminars due to circumstances such as accidents or sudden disease should be offered possibility to compensate for, or repeat, compulsory components. This also applies to students who have not been present due to official assignments as a student representative.

Assessment

Examination takes place through written assignment and report.

Written assignment (60 %)

The assignment is carried out individually. A detailed guide for how the assignment is to be performed is provided at the time of the course introduction.

Written report and oral presentation (40%)

A detailed guide for how the assignment is to be performed is provided at the time of the course introduction.

Three opportunities for examination are offered in conjunction with the course: a first examination and two re-examinations. Two further re-examinations on the same course content are offered within a year of a major change or discontinuation of the course.

After this, further re-examination opportunities are offered but in accordance with the current course syllabus.

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

Subcourses that are part of this course can be found in an appendix at the end of this document.

Grades

Marking scale: Fail, E, D, C, B, A.

The grade for a non-passing result is Fail. The student's performance is assessed with reference to the learning outcomes of the course. For the grade of E, the student has demonstrated acceptable results. For the grade of D, the student has demonstrated satisfactory results. For the grade of C, the student has demonstrated good results. For the grade of B, the student has demonstrated very good results. For the grade A, the student has demonstrated excellent results. For the grade of Fail, the student has demonstrated unacceptable results. At the start of the course, students are informed of about the learning outcomes stated in the syllabus and about the grading scale and it is applied in the course.

The written assignment constitutes 60%, and written report with associated oral presentation 40 the % of the total grade.

Calculation of final grade

Final grade are set when the course exams are approved. The calculation is based on all the exams that have been awarded the grades A to E and the numbers assigned to the letters according to the table below.

Grade	Value
A	5
B	4
C	3
D	2

E	1
---	---

The exams with different passing grades are weighted according to the following formula:

The number of credits for the exam is multiplied with the value of the grade according to the table above. The resulting value is then divided by the total number of credits for the course. The numerical values of the different exams are added up to a numerical grade that is converted to a letter grade in accordance with the table below.

Numerical grade	Grade
4,5-5,0	5
3,5-4,4	4
2,5-3,4	3
1,5-2,4	2
1,0-1,4	1

Entry requirements

Entry to the course requires equivalent a Swedish Degree of Bachelor with main field of study Sociology of Law or other relevant disciplines such as sociology, criminology, law, political science, social work, or the equivalent.

Oral and written proficiency in English equivalent to English 6/B from Swedish upper secondary school is a requirement. International qualifications will be assessed in accordance with national guidelines. International students are excepted from the general entry requirements on to master Swedish.

Subcourses in RÄSN12, Artificial Intelligence: An Intersectional Perspective

Applies from H21

2101 Artificial Intelligence: An intersectional perspective,, 7,5 hp
Grading scale: Fail, E, D, C, B, A