**Faculty of Law**

# JXAA01, AI and Law, 5 credits
*AI och juridik, 5 högskolepoäng*
**First Cycle / Grundnivå**

## Details of approval

The syllabus was approved by Faculty of Law Board of education at undergraduate and postgraduate levels on 2025-03-05. The syllabus comes into effect 2025-03-05 and is valid from the spring semester 2025.

## General information

The course AI and Law is a freestanding course at first cycle level.

*Language of instruction:* English

| *Main field of study* | *Specialisation* |
|---|---|
| Law | GXX, First cycle, in-depth level of the course cannot be classified |

## Learning outcomes

The course aims to introduce students to the way in which the increasing use of artificially intelligent technologies (AI) affects the practice and administration of law in Sweden and beyond. The potential benefits and risks of using AI in the legal context will both be explained and problematized. With respect to the benefits of AI, the course shows how AI can be used in legal practice.

The course aims, with respect to the problematic aspects of AI, to raise awareness of the wider social ethical implications of using AI in a legal context. The course also aims to discuss questions such as whether it makes a difference if a legally significant decision is taken by a digital entity or by a human person, and how questions of responsibility and of accountability should be conceptualized in the digital context.

### Knowledge and understanding

After the course the student shall have:

- basic knowledge of the principles that regulate AI and law,
- an understanding of how AI can be practically applied within the legal field, and

- an insight into how Swedish law and EU law work together.

## Competence and skills

After the course the student shall be able to:

- apply the principles governing AI and law to real legal scenarios,
- assess how AI can potentially optimize existing legal processes, and
- identify relevant issues arising from the implementation of AI in legal procedures.

## Judgement and approach

After the course the student shall be able to:

- critically reflect on the impact of AI on legal certainty and transparency in legal decision-making processes,
- problematize issues related to accountability and liability in a digitalized legal context, and
- approach analytically and independently the question of which decisions should, and should not, be delegated to AI in a constitutional state.

# Course content

The course is divided into four modules. It covers fundamental issues related to the relationship between AI and law, both within Swedish and international legal frameworks. A central aspect of the course is identifying the potential and actual challenges as well as opportunities that arise when AI interacts with the legal system. Furthermore, the course emphasizes how key issues, such as legal certainty and accountability, are affected when AI is used in legal decision-making. The course content primarily focuses on public law and European law.

# Course design

The course objectives are met through active participation in the education, independent studies of the course material and carrying out obligatory elements of the course.

The course is based on pre-recorded web-lectures. At the end of each module there will be a mandatory self-grading test, which the student must pass in order to progress to the next module. Besides this, the student shall hand in a written assignment to obtain a grade.

# Assessment

The students' performance will be assessed through a final written assignment, which is worth five (5) credits.

The final course grade is based on the result of the written assignment.

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.

# Grades

Grading scale includes the grades: Fail, Pass
Marking scale: Fail (U), Pass (G)

**G – Pass**

To obtain the grade G, the student must be able to:

- identify the most prominent legal issues in relevant situations and apply appropriate legal rules to a satisfactory extent,
- justify positions with reasoning and arguments that are legally relevant,
- identify the fundamental effects of how the legal system and legal rules interact with the increasing use of AI, and
- demonstrate the ability to independently complete a written assignment within the given time frame.

# Entry requirements

General requirements

# Further information

The course is scheduled to require seven (7) weeks of study at half-time study pace.

The University views plagiarism as a very serious academic offence and will take disciplinary actions against students for any kind of attempted malpractice in connection with examinations and assessments. The penalty that may be imposed for this, and other unfair practice in examinations or assessments, includes suspension from the University.