



LUND
UNIVERSITY

Faculty of Law

AI and Law

AI och juridik

Öppen nätbaserad utbildning/MOOC

Details of approval

The syllabus was approved by Faculty of Law Board of education at undergraduate and postgraduate levels on 2020-11-26 to be valid from 2020-11-26, autumn semester 2020.

General Information

The course on "AI and Law" is a massive open online course (MOOC) offered on the platform Coursera. Participants are admitted to the course on a non-competitive basis and in accordance with Coursera guidelines. Participants admitted to the course do not receive any university credits. The course forms part of a general, university-wide, initiative to disseminate information about the significance of the emergence of AI.

The course is scheduled to require 4 weeks of part-time studies.

Language of instruction: English

Main field of studies: Law

Learning outcomes

The course aims to introduce members of the general public in Sweden and abroad to the way in which the increasing use of artificially intelligent technologies (AI) affects the practice and administration of law defined in a broad sense. Subject matters discussed include the connection between AI and Law in the context of legal responsibility, law-making, law-enforcing, criminal law, the medical sector and intellectual property law.

The course aims to equip members of the general public with an elementary ability to understand the meaningful potential of AI for their own lives. The course also aims to enable members of the general public to understand the consequences of using AI and to allow them to interact with AIs in a responsible, helpful, conscientious way.

Knowledge and understanding

Upon successful completion of the course, participants shall be able to understand the core principles that regulate AI and law.

Competence and skills

Upon successful completion of the course, participants shall be able to apply the core principles that regulate AI and law to problems and scenarios encountered in their daily lives.

Judgement and approach

Upon successful completion of the course, participants shall be able to reflect critically upon the questions and issues raised in the course concerning the link between AI and law.

Course content

The course is divided into four modules.

The first module introduces participants to the basic concepts applying to the relationship between AI and law, and problematises the function of software and hardware in that context.

The second module introduces different perspectives on the operation of legal AI in the public sector and addresses questions concerning legal responsibility, law-enforcing, law-making and the administration of law.

The third module examines the role of legal AI in the private sector. This includes the impact of AI on intellectual property law and on financial technology.

The fourth module examines a selection of concrete, future challenges of legal AI. This includes discussions on the effects of AI in the medical sector, in labour law and in competition law.

Course design

The course is scheduled to require 4 weeks of part-time studies. Participants are assumed to spend 5–8 hours per week to complete the course.

The course consists of video lectures combined with independent studies of the course content and assessments. Each module includes video lectures and a limited amount of assigned reading connected to each lecture. Each module concludes with a quiz. The course also offers one optional ("honors") peer-graded assignment.

Assessment

The course includes no formal assessment. However, participants are presented with mandatory, multiple-choice quizzes at the end of each module. To complete the course, participants must submit all of the quizzes with a minimum of 70 % correct answers. The participant can re-take the quizzes an unlimited number of times

To pass the course with "honors recognition" the participant is required to hand in the voluntary written assignment and peer review the assignments of two peers.

The participant can at any time during the course reset the deadlines for all quizzes. The course can be paused and resumed at different times.

Grades

The course is not graded. However, in order to complete the course, participants must submit all of the quizzes with a minimum of 70 % correct answers. After completing the course, participants can purchase a course certificate from Coursera. The course certificate contains the name of the university and confirms that the participant has completed the course. If the

participant has completed the "honors assignment", "Honors Recognition" will be printed on the certificate.

Entry requirements

The course is offered on the platform Coursera and participants are admitted to the course on a non-competitive basis and in accordance with Coursera guidelines.