

JAEN65, Big Data and Legal Issues in the EU, 7.5 credits

Big data och rättsliga frågor i EU, 7,5 högskolepoäng

Second Cycle / Avancerad nivå

Details of approval

The syllabus was approved by Faculty of Law Board of education at undergraduate and postgraduate levels on 2019-03-18 to be valid from 2019-03-18, spring semester 2019.

General Information

The course Big Data and Legal Issues in the EU is an elective course in the Master's programme in European Business Law at the Faculty of Law.

The course is also open to students on the programme leading to a Swedish Professional Law degree and who follow the Master's Programme in European Business Law in their studies at advanced level.

Language of instruction: English

Learning outcomes

To pass the examination, the student shall demonstrate knowledge and competences as below:

Knowledge and understanding

The student must be able to demonstrate advanced knowledge and comprehension, namely by formulating critical reflections, arguments and legal reasoning concerning the topics related to:

- interrelationship between national, EU, and international law, policy and politics
- the relevance of EU and European jurisprudence in the development of legal frameworks in the digital sector
- intersections between different areas of law (e.g. competition, human rights, privacy and data protection, tort and consumer protection, and health law).

Competence and skills

The students must be able to demonstrate oral and written competence to:

- assess and critically analyse a wide range of relevant legal legislation, case law and legal doctrine; legal theory
- interpret and apply the legal framework according to the legal dogmatic methods
- develop legal argument and create contracts, forecasting legal challenges and counter arguments
- identify legal, ethical and socio-economic issues raised by implementation of emerging technologies and propose practical solutions
- present the results in oral and writing during the seminars and for the final written assignment.

Judgement and approach

Students must display the ability to work in a cross disciplinary setting, with colleagues from different cultural backgrounds and of the opposite gender. They will simultaneously demonstrate ability to conduct independent study and research activities.

Students shall demonstrate ability to critically assess the legal aspects of EU integration and their impact at the national and global level.

Students shall be able to consider and discuss social and ethical responsibilities within a commercial environment, understand ethical aspects of digital technologies and global trade within a sustainable European and international legal framework, and form individual legal opinions and arguments based on such reflections.

Course content

This course covers the legal issues affecting AI, digitalization and Big Data, Data Analytics, and data-driven business models. The use of emerging digital technologies, such as AI, machine learning, big data and big analytics are becoming major considerations for companies, consumers and regulators alike in the fast-growing technologically driven economies of Europe. Likewise, a considerable number of legal, moral, and ethical issues have emerged. These include e.g. cyber-security, data protection, technology ownership, and the accountability of firms for their actions, theories surrounding Big Data and Data Analytics and how the intersection with the privacy laws and competition law occurs.

Course design

Teaching is provided in the form of lectures and seminars.

Assessment

Student performance is assessed by the following methods:

1. Oral participation in the seminars (10% of the grade)
2. A research task in the form of an individual essay within the framework of the subjects discussed in the course; the project is presented at a seminar (90% of the grade).

A student must pass each component separately to obtain a pass grade for the course. Failing oral participation may be compensated.

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, Pass, Pass with credit, Pass with distinction.

B – Pass

In order to achieve this grade the student must show good level of competence and knowledge of legal issues posed by or affecting AI, machine learning, Big Data, Data Analytics, and data-driven business models in both a theoretical and a practical perspective and demonstrate good ability to critically evaluate them from both perspectives. This includes sound knowledge of legal sources, their application and scope and good ability to apply the law in factual or hypothetical factual scenarios.

BA – Pass with credit

In order to achieve this grade the student must show a high degree of competence and knowledge of legal issues posed by or affecting AI, machine learning, Big Data, Data Analytics, and data-driven business models in both a theoretical and a practical perspective and demonstrate advanced ability to critically evaluate them from both perspectives. This includes advanced knowledge of legal sources, their application and scope and advanced ability to apply the law in factual or hypothetical factual scenarios.

AB – Pass with distinction

In order to achieve this grade the student must show an excellent level of competence and knowledge of legal issues posed by or affecting AI, machine learning, Big Data, Data Analytics, and data-driven business models in both a theoretical and a practical perspective and demonstrate advanced ability to critically evaluate them from both perspectives. This includes excellent knowledge of legal sources, their application and scope and advanced ability to apply the law in factual or hypothetical factual scenarios.

Entry requirements

Passed examination in courses corresponding to the first year of the Master's programme in European Business Law equivalent to 30 credits.

Further information

The University views plagiarism as a very serious academic offence, and will take disciplinary action 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 practices in examinations or assessments, includes suspension from the University.

Subcourses in JAEN65, Big Data and Legal Issues in the EU

Applies from V19

1901 Big Data and Legal Issues in the EU, 7,5 hp
Grading scale: Fail, Pass, Pass with credit, Pass with distinction