School of Economics and Management

DABN18, Data Analytics and Business Economics: Legal Aspects of Data Analytics, 4 credits

Dataanalys och ekonomi: Juridiska aspekter av dataanalys, 4 högskolepoäng

Second Cycle / Avancerad nivå

Details of approval

The syllabus was approved by The Board of the Department of Economics on 2020-09-15 and was last revised on 2023-12-12. The revised syllabus comes into effect 2024-01-15 and is valid from the spring semester 2024.

General information

This is a single subject master course in Data Analytics and Business Economics. The course is mandatory in the master programme Data Analytics and Business Economics.

Language of instruction: English
(Teaching may be in Swedish if all registered students have a good knowledge of Swedish.)

Main field of study	*Specialisation*
Data Analytics and Business Economics	A1N, Second cycle, has only first-cycle course/s as entry requirements

Learning outcomes

Knowledge and understanding

The student shall:

- demonstrate knowledge of legal sources, and legal theory and method,
- demonstrate understanding and knowledge of key legal rules and principles related to data analytics, including relevant areas of European law on intellectual property, data protection, artificial intelligence, digital services, computer law, competition law, digital markets, and the law of contract, and
- demonstrate understanding and knowledge of the relevance of key legal rules and principles, related to data analytics, for informed decision-making.

Competence and skills

The student shall demonstrate the ability to independently:

- identify and apply key legal rules and principles related to data analytics,
- identify and formulate legal problems related to data analytics,
- search for, gather, evaluate and apply relevant legal sources on formulated problems in relation to data analytics,
- discuss information, problems, and solutions in speech and writing, using the correct legal terminology.

Judgement and approach

The student shall:

- demonstrate the ability to value and assess relevant sources of law within the subject area,
- demonstrate the ability to identify, discuss and evaluate legal risks and legal advantages related to data analytics in order to take strategic and informed decisions, taking into account relevant social and ethical aspects,
- demonstrate the ability to conduct independent investigations and take full responsibility for the development of their knowledge,
- be able to critically consider legal aspects within the subject area within a social and commercial context.

Course content

The course introduces legal thinking, and it provides an overview as well as a practical application of legal concepts and methods used to analyse the relevant legal rules and principles related to data analytics. The content of the course is focused on understanding the relevance of key legal rules and principles, related to data analytics, for informed decision-making. The main legal areas covered by the course are European law on intellectual property, data protection, artificial intelligence, digital services, computer law, competition law, digital markets, and the law of contract, as applied to data analytics. An essential part of the course is exercises of an applied nature where legal rules and principles are applied from a strategic and informed decision-making perspective.

Course design

1. Teaching: The course combines lectures with seminars. All seminars are mandatory and require active student participation related to legal issues and/or case studies.

Assessment

1. Examination: The examination is based on active participation in the seminars and on an individual written exam. The written exam takes place at the end of the course. There will be further opportunities for examination close to this date.

2. Limitations on the number of examination opportunities: –

The University views plagiarism and other academic dishonesty very seriously, and will take disciplinary action against students for any kind of attempted malpractice in connection with examinations and assessments. Plagiarism is considered to be a very serious academic offence. The penalty that may be imposed for this, and other unfair practices in examinations or assessments, includes suspension from the University for a specified period.

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, E, D, C, B, A
1. Grading:

A (Excellent) A distinguished result that is excellent with regard to theoretical depth, practical relevance, analytical ability, and independent thought.

B (Very good) A very good result with regard to the above-mentioned aspects.

C (Good) The result is of a good standard with regard to the above-mentioned aspects and lives up to expectations.

D (Satisfactory) The result is of a satisfactory standard with regard to the above-mentioned aspects and lives up to expectations.

E (Sufficient) The result satisfies the minimum requirements with regard to the above-mentioned aspects, but not more.

F (Fail) The result does not meet the minimum requirements with regard the above-mentioned aspects.

To pass the course, the student must have been awarded the grade of E or higher.

2. Weighting grades from different parts of the course: –

3. Grading scales for different parts of the course: –

Entry requirements

Students admitted to the Master Programme Data Analytics and Business Economics are eligible for this course.

Further information

1. Transitional regulations: –

2. Limitations in the period of validity: –

3. Limitations: –

4. Similar courses: –

5. Limitations in renewed examination: –