



LUND
UNIVERSITY

School of Economics and Management

HARN52, Intellectual Property, Digitalisation and Artificial Intelligence, 7.5 credits

Immaterialrätt, digitalisering och artificiell intelligens, 7,5 högskolepoäng

Second Cycle / Avancerad nivå

Details of approval

The syllabus was approved by The Board of the Department of Business Law on 2019-11-13 and was last revised on 2022-06-08. The revised syllabus applies from 2022-08-29, autumn semester 2022.

General Information

The course Intellectual Property, Digitalisation and Artificial Intelligence is an advanced course which focuses on legal challenges created by digital transformation of the global economy. Such challenges include the ownership of works and inventions created by algorithms, infringement by machines, open innovation, cloud computing, legal protection of software and access to data.

The course is optional for the students achieving a Master of European and International Trade Law. It may also be studied as a single subject course.

Language of instruction: English

Main field of studies

European and International Trade Law

Depth of study relative to the degree requirements

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

Learning outcomes

The students will be trained as reflective practitioners in taking an active part in developing a sustainable society building on innovative thinking. This course will particularly enable the students to adopt informed decisions regarding the legal aspects of intellectual property rights and data protection and be able to convert regulatory constraints into opportunities. It aims at providing students with knowledge in European and international intellectual property law as well as data protection law.

A passing grade on the course will be awarded to students who:

Knowledge and understanding

- demonstrate knowledge and understanding in the fields of intellectual property and data protection law; and
- demonstrate methodological knowledge in intellectual property and data protection law.

Competence and skills

- demonstrate an ability to apply the law in the field of European and international intellectual property and data protection law;
- demonstrate an ability to independently identify and analyse problems related to European and international intellectual property and data protection law; and
- demonstrate an ability to work individually as well as in groups with students from different cultures in order to solve practical problems.

Judgement and approach

- demonstrate an ability to make assessments in the fields of intellectual property and data protection law, taking into account relevant scientific, social and ethical aspects; and
- demonstrate an ability to identify their need of further knowledge and to take responsibility for developing their knowledge.

Course content

International trade evolves rapidly and is becoming increasingly complex, not least with regard to the protection of intellectual property rights. The course focuses on how the international and EU legal framework deals with challenges created by the digital transformation of the global economy. Such challenges include the ownership of works and inventions created by algorithms, infringement by machines, open innovation, cloud computing, legal protection of software and access to data. In order to deal with these complicated issues, companies must learn to navigate new legislation (e.g. the directive on copyright in the digital single market), but also understand how existing rules apply to new technologies such as artificial intelligence and machine learning.

Course design

Teaching is structured in lectures and seminars. Students' participation in seminars is compulsory.

Assessment

The course requires active participation from the students during lectures, seminars and group works. It also requires individual preparation (self-study).

Examination is based on individual as well as group performance. The exam is an

individual written exam. Group performances and other individual performances are case solving activities and can include written short assignment/s and/or oral presentation/s.

In order to pass, students are required to meet the 100% active attendance requirement in the seminars.

In connection with the course three exam opportunities are offered; one exam, one re-exam and a second re-exam in August the following year.

The total number of occasions that a student can try to complete the examination for the approved result on the course is limited to five occasions.

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.

At the School of Economics and Management grades are awarded in accordance with a criterion-based grading scale A-U. Students have to receive a grade of E or higher in order to pass the course.

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 theoretical depth, practical relevance, analytical ability and independent thought.

C (Good) The result is of a good standard with regard to theoretical depth, practical relevance, analytical ability and independent thought and lives up to expectations.

D (Satisfactory) The result is of a satisfactory standard with regard to theoretical depth, practical relevance, analytical ability and independent thought.

E (Sufficient) The result satisfies the minimum requirements with regard to theoretical depth, practical relevance, analytical ability and independent thought, but not more.

U (Fail) The result does not meet the minimum requirements with regard to theoretical depth, practical relevance, analytical ability and independent thought.

Plagiarism is considered to be a very serious academic offence. The University will take disciplinary actions against any kind of attempted malpractice in examinations and assessments. The penalty that may be imposed for this, and other improper practices in examinations or assessments, includes suspension from the University for a specific period of time.

Entry requirements

An undergraduate degree in Law or an undergraduate degree in Economics or Business Administration (BSc, LL.B. or equivalent), including 15 ECTS credits in Law or equivalent knowledge.

A good command of English language, both spoken and written, equivalent to English 6 (advanced level) in the Swedish secondary system.

Subcourses in HARN52, Intellectual Property, Digitalisation and Artificial Intelligence

Applies from H20

- 2001 Exam, 7,5 hp
Grading scale: Fail, E, D, C, B, A
- 2002 Seminars, 0,0 hp
Grading scale: Fail, Pass