



DEPARTMENT OF LEARNING, INFORMATICS, MANAGEMENT AND ETHICS

C7F5634, An Introduction to Intellectual Property Rights in an Academic Context, 1 credits (hec)

Introduktion till immateriella rättigheter i akademiska sammanhang, 1 högskolepoäng

Third-cycle level / Forskarnivå

Approval

This syllabus is approved by the The Committee for Doctoral Education on 2023-12-21, and is valid from Spring semester 2024.

Responsible department

Department of Learning, informatics, Management and Ethics, Faculty of Medicine

Prerequisite courses, or equivalent

No prerequisite courses, or equivalent, demanded for this course.

Purpose & Intended learning outcomes

Purpose

This course aims to enable the participants to get a broad overview of intellectual property rights and discuss how intellectual property rights can be used to support and impact academic research. The course also aims to introduce the role intellectual property rights play in the utilization of life science research. The purpose of the course is to spread general awareness about intellectual property rights to academic researchers by mixing discussions with hands-on search exercises.

Intended learning outcomes

After completion of the course, the participant shall be able to:

- demonstrate a basic understanding of how patent information can be used in a research context
- reflect on the value of using patent information in a research context
- identify intellectual assets in research projects
- perform a search for patent documents and assess their relevance in relation to the purpose of

the search

Course content

Intellectual property rights are the legal rights that protect the results of intellectual work. The right to patent is one of the most well-known rights; it protects inventions that are novel, non-obvious and have an industrial use. The focus of the course is to discuss various aspects of intellectual property rights that are essential to know for a future career both within and outside academia. During the course, the participants will be able to learn from various stakeholders from the intellectual property rights industry.

Topics include:

- your right to intellectual assets as a researcher in Sweden (teachers' exception)
- how you can manage intellectual property rights in research collaborations, including other jurisdictions than Sweden
- how publishing your research results can affect your legal possibilities to protect your results
- how you can identify research groups to collaborate with using patent information
- ethical considerations of patenting in relation to open science / access / innovation.

Forms of teaching and learning

The course will be built on five seminars, each three hours long, over the course of one week. The seminars will be followed by workshops that will introduce tools and databases that can be used to identify and evaluate intellectual property rights. The workshops will be based on the participants' own research projects.

Language of instruction

The course is given in English

Grading scale

Pass (G) /Fail (U)

Compulsory components & forms of assessment

Compulsory components

Attendance is mandatory for all participants. The course director assesses if and, in that case, how absence can be compensated.

Forms of assessment

The participants are examined individually on a written report.

Course literature

Recommended literature:

Inventor's handbook, European Patent Office,
<https://www.epo.org/learning/materials/inventors-handbook.html>