



## INSTITUTE OF MEDICINE

### **MED985 Intellectual Property and Innovation Strategies, 7.5 credits**

Intellectual Property and Innovation Strategies, 7,5 högskolepoäng

*Second Cycle*

---

#### **Confirmation**

This course syllabus was confirmed by Committee for Study Programmes in Medicine on 2008-08-20 and was last revised on 2020-08-11 by Institute of Medicine to be valid from 2021-01-18, spring semester of 2021.

*Field of education:* Medicine 100%

*Department:* Institute of Medicine

*Other participating department*

Department of Law

#### **Position in the educational system**

The course is provided as a elective course.

*Main field of studies*

Business Creation and Entrepreneurship  
in Biomedicine

*Specialization*

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

#### **Entry requirements**

Admission to the course requires previous higher education studies of a total of 180 Credits.

#### **Learning outcomes**

After completing the course the students will be able to:

*Knowledge and understanding*

- Define and explain intellectual property frameworks such as patents, copyrights, design rights and trademark law and their importance for knowledge-based business creation.
- Explain and critically discuss the role intellectual property has in knowledge-based business strategies.

#### *Competence and skills*

- Identify and apply intellectual property rights as tools and building blocks to objectify intellectual assets as controllable property.
- Construct and develop strategies based on intellectual property rights as well as utilization models for technology development processes and knowledge-based business creation.

#### *Judgement and approach*

- Evaluate intellectual property-based strategies and utilization models as value creation processes for both knowledge-based innovation processes and technological development processes.

### **Course content**

The course provides a basic theoretical and practical understanding of the role of intellectual assets have for entrepreneurship and business creation. Students learn how to Intellectual property basis claim, manage and organize intellectual assets for strategic management of technology based and knowledge based bio-innovation processes. Through training in intellectual property law and other legal control mechanisms, the student develops ability to construct, evaluate and position bio-innovation projects as competitive innovation and business projects.

### **Form of teaching**

The course is offered both as campus-based as well as distance based. The basic intellectual property concepts and strategies are presented at lectures and in class exercises. A group project runs throughout the course, which provides the students with experience of the complexity and strategic importance that intellectuals assets and intellectual property rights has in reality.

*Language of instruction:* English

### **Assessment**

The students are examined through an assessment portfolio consisting of 1 individual written exam and 1 report from a case study. In addition, participation in Mandatory parts in the form of 4 seminars is required.

A student who has taken two exams in a course or part of a course without obtaining a pass grade is entitled to the nomination of another examiner. The student needs to contact the department for a new examiner, preferably in writing, and this should be approved by the department unless there are special reasons to the contrary (Chapter 6 Section 22 of the Higher Education Ordinance).

If a student has received a recommendation from the University of Gothenburg for special educational support, where it is compatible with the learning outcomes of the course and provided that no unreasonable resources are required, the examiner may decide to allow the student to sit an adjusted exam or alternative form of assessment.

In the event that a course has ceased or undergone major changes, students are to be guaranteed at least three examination sessions (including the ordinary examination session) over a period of at least one year, but no more than two years, after the course has ceased/been changed. The same applies to placements and professional placements (VFU), although this is restricted to just one additional examination session.

### **Grades**

The grading scale comprises: Pass with Distinction (VG), Pass (G) and Fail (U).

For the grade Pass (G) on a full course, the grade Pass on the assessment portfolio is required, as well as Pass on mandatory parts.

For the grade Pass with distinction (VG) for the full course, Pass with distinction is required on the assessment portfolio (each part of the assessment portfolio must also be Pass), as well as Pass on mandatory parts.

### **Course evaluation**

The course is evaluated through questionnaires and through meetings with course representatives. A summary of the results is used to further develop and improve the course.

The results of and possible changes to the course will be shared with students who participated in the evaluation and students who are starting the course.

### **Additional information**

The course is delivered in a collaboration with the School of Business, Economics and Law, as well as the Department of Technology Management and Economics at Chalmers.

Students enrolled to the distance version of the course needs to have a computer with sufficient internet connection to perform seminars and lectures via video conference.