



## INSTITUTE OF MEDICINE

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

Intellectual Property and Innovation Strategies, 7,5 högskolepoäng

*Second Cycle*

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#### **Confirmation**

This course syllabus was confirmed by Committee for Study Programmes in Medicine on 2008-08-20 and was last revised on 2019-11-08 by Institute of Medicine to be valid from 2019-11-08, spring semester of 2020.

*Field of education:* Medicine 100%

*Department:* Institute of Medicine

*Other participating department*

Department of Law

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

*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 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.

Absence from a Mandatory part can be compensated by an alternative assignment according to the instructions of the course coordinator.

Student is entitled to change examiner, if practicable possible, after having failed twice on the same examination. Such a request is made to the institution and must be in writing.

### **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 resulting summary is communicated to the students.

### **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.