

# INSTITUTE OF MEDICINE

# MED977 Advanced Intellectual Capital Management Theory, 7.5 credits

Avancerad immaterialrättsteori, 7,5 högskolepoäng Second Cycle

#### Confirmation

This course syllabus was confirmed by Institute of Medicine on 2012-11-06 and was last revised on 2019-06-24 to be valid from 2019-06-24, autumn semester of 2019.

Field of education: Medicine 100% Department: Institute of Medicine

Other participating department Department of Law

## Position in the educational system

The course is a compulsory course during the second year of study in the Master's Programme in Business Creation and Entrepreneurship in Biomedicine.

The course can be part of the following programme: 1) Master's Programme in Business Creation and Entrepreneurship in Biomedicine (M2BCE)

Main field of studies Specialization

Business Creation and Entrepreneurship A1N, Second cycle, has only first-cycle

in Biomedicine course/s as entry requirements

#### **Entry requirements**

A degree at the undergraduate level is required which comprises at least 180 higher education credits, or a corresponding foreign degree, other Swedish or foreign education.

To provide the requirement in English by an internationally recognized test, for example TOEFL, IELTS. The English proficiency should be equivalent to the level of English 6/English Course B from Swedish Upper Secondary School.

# Learning outcomes

After completing the course the students will be able to:

### Knowledge and understanding

- Explain and use advanced theoretical frameworks in relation to innovation and entrepreneurship.
- Explain relevant scientific methods for innovation, entrepreneurship and management of intangible assets.
- Demonstrate in-depth methodology within the main area of education.

# Competence and skills

- Distinguish, differentiate and apply the interface between intangible assets and social construction of innovation.
- Apply their theoretical knowledge, scientific method and tools in projects.
- Apply relevant scientific methods for innovation, entrepreneurship and management of intellectual assets

## Judgement and approach

• Explain the interaction between theory and method within innovation, entrepreneurship and management of intellectual assets.

#### **Course content**

In the course, the student will analyze, discuss and apply relevant theories to innovation, entrepreneurship and the management of intellectual assets. The student will analyze and apply qualitative, quantitative and other relevant scientific methods.

## Form of teaching

The teaching is based on lectures, seminars and group work.

Language of instruction: English

#### **Assessment**

The students are examined through an assessment portfolio consisting of an individual written assignment, as well as a written group assignment which is also presented orally. In addition, the student must participate in mandatory parts in the form of 5 seminars.

Absence from a mandatory part can be compensated by an alternative task according to instructions from the course manager.

A student has the right to request a change of examiner if failed twice on the same exam, if this is practically possible. Such a request should be put forward in writing and addressed to the department

#### **Grades**

The grading scale comprises: Pass with Distinction (VG), Pass (G) and Fail (U). To be considered Pass (G) on the entire course, a grade of Pass on the assessment portfolio and the grade Pass on all other examinations and mandatory parts is required.

To be considered Pass with Distinction (VG) on the entire course, a grade of Pass with Distinction on the assessment portfolio and the grade Pass on all other examinations and mandatory parts is required.

#### **Course evaluation**

Course evaluation is done in writing with a questionnaire. The course manager compiles the result of the course evaluation and gives suggestions for the development of the course. Analysis and suggestions are fed back to the students.

#### Additional information

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