



LUNDS UNIVERSITET

Medicinska fakulteten

Biomedical, medical and public health training
board (NBMFU)

BIMM58 Entrepreneurship

7.5 higher education Second cycle
credits

General Information

Main field

Biomedicine

Subject

Entrepreneurship

Type of course and its location in the education system

The course is compulsory in the Master's (two years) programmes in Biomedicine and is taught in term 3.

Language of instruction

English

Learning Outcomes

Knowledge and understanding

On completion of the course, students shall be able to:

- describe key concepts in the field of entrepreneurship
- describe the different steps in the start-up process, and the specific characteristics of the formation of a biomedical/biotech company
- describe the innovation system around the university, and the various ways in which this can contribute to the development of a business concept.

Skills and abilities

On completion of the course, students shall be able to:

- carry out a market survey within a segment of the biomedicine/biotech sector, and present it orally and in writing
- write a business plan produced on the basis of their own business concepts and present it orally and in writing, or, in the same way, present the business plan of an existing company.

Judgment and approach

On completion of the course, students shall be able to:

- apply entrepreneurial thinking during the analysis and compilation of biomedical research results.

Course Content

The course provides grounding in entrepreneurship and has the objective of inspiring and boosting students' interest in entrepreneurship. Students are also trained to combine their knowledge of biomedicine with entrepreneurial thinking. The course consists of three parts:

1. A lecture series through which students will gain basic understanding of business models in biomedicine/biotechnology. Themes dealt with include identification and evaluation of business potential, marketing, business strategies, patents and licensing, financing and venture capital, and legal aspects.
2. Guest lectures by entrepreneurs with their own experiences of business start-ups within the biomedicine/biotech sector.
3. Two small projects. In the first project, introduced in the middle of the course, students will study the market and active companies in a specific sector. The other project is carried out towards the end of the course and involves writing a business plan for a company in the field of biomedicine/biotechnology, using knowledge gleaned during the course.

Subjects examined

A pass on the course requires attendance at no less than 75% of the lectures, and a pass (as decided by the course director) on the two project reports.

Instruction and Examination

Instruction takes place in the form of a lecture series and two small projects, which are carried out in small groups of about 3 students. Examination consists of reporting the two projects orally and in writing. Two occasions for examination will be scheduled soon after the course. Re-examination will be planned by individual agreement.

Grades

The grades awarded are Pass or Fail.

Admission Requirements

One year's study on the Master's (two years) programmes in Biomedicine.

Literature

Recommended course literature will be listed separately. An updated list will be posted on the course website no later than a month before the course starts.

Further Information

The course is taught by the Faculty of Engineering (Lunds Tekniska Högskola).