Programme syllabus

Master's Programme, Entrepreneurship and Innovation Management, 60 credits
Magisterprogram, entreprenörskap och innovationsledning 60.0 credits

Valid for students admitted to the education from autumn 20 (HT - Autumn term; VT - Spring term).

This is a translation of the Swedish, legally binding, programme syllabus.

Programme objectives

In addition to the objectives specified in the Swedish Higher Education Ordinance, there are also specific objectives for this programme. Graduates from the programme shall…

Knowledge and understanding

- Demonstrate deep knowledge of established and newer theories and models within the field of innovation and entrepreneurship, as a complement to and an extension of previously acquired technical and scientific knowledge

- Demonstrate deep knowledge of how new economic enterprises are initiated and run, the role of entrepreneurship and innovation in the economy, and the requirements of innovative enterprise in relation to management and organisation

- Demonstrate deep knowledge of scientific and practical methods for assessing, developing and running creative and innovative projects, either within existing companies or through the creation of a new enterprise

Skills and abilities

- Demonstrate the ability to generate ideas for, develop, plan and implement an innovative economic enterprise

- Demonstrate the ability to apply theories of entrepreneurship and innovation in a creative way, thus developing practical applications
• Demonstrate the ability to address different issues relating to management, planning and organisation that arise in the implementation of innovative projects

• Demonstrate skills in managing the start-up and development of an innovative enterprise, both as an individual actor and as part of a team

**Ability to make judgements and adopt a standpoint**

• Have a reflective and open approach which acknowledges that entrepreneurship and innovation have ethical, social and societal aspects

• Show a level of responsibility with regard to the tasks of an entrepreneur or an innovation leader, including issues related to social responsibility and sustainable development

• Demonstrate analytical skills as well as the ability to think reflexively and critically in relation to established theory and practice

• Demonstrate active engagement when faced with the possibility of running an innovative enterprise

**Extent and content of the programme**

The programme comprises 60 higher education credits, which corresponds to one year of full-time studies. The programme level is primarily second cycle and the language of instruction is English.

**Eligibility and selection**

Eligibility for the programme requires a university education of at least 180 credits, a Degree of Bachelor of Science in Engineering, a technical Degree of Bachelor, or another similar technical or scientific first-cycle education. English skills equivalent to English, course B. Other studies or professional experience are assessed based on the prior knowledge required.

The selection process is based on the following criteria: university, credits awarded (e.g. grades, grades in specific subjects and English), motivation for the studies (for instance, letter of motivation, references, courses and relevant professional experience). The assessment of qualifications scale is 1-75. In the event of the same tariff, lots are drawn.

**Implementation of the education**

**Structure of the education**

**Academic year**
Each academic year consists of two semesters which are 20 weeks each. Each semester is divided into two study periods.

**Structure of the programme**
The programme is an extension of a higher education qualification within engineering or natural science. It has the following structure.
The programme consists of compulsory courses that together comprise 45 credits. These courses introduce and develop skills within innovation and entrepreneurship. The programme concludes with a second cycle degree project of 15 credits where proficiency is further developed.

**Courses**

The programme is course-based. Lists of courses are included in appendix 1.

The type of instruction and examination format vary between the courses and these are indicated in each official course syllabus.

**Grading system**

Courses in the first and the second cycle are graded on a scale from A to F. A-E are passing grades, A is the highest grade. The grades pass (P) and fail (F) are used for courses under certain circumstances.

Grading scale is found in the course syllabus.

**Conditions for participation in the programme**

**Course application and registration**

Participation requires admission to courses within the programme and course registration.

For studies at a higher study year there are *specific admission requirements for the courses. Admission requirements are specified in the course syllabus.*

**Degree project**

**Degree project, second cycle**

The programme includes a degree project for a Degree of Master (60 credits) that comprises a course of 15 credits.

The degree project is the final part of the education. The project work may begin when special admission requirements for the course are fulfilled.

**Degree**

**Conditions for a Degree of Master, 60 credits**

A Degree of Master of Science is obtained after completing the degree programme. The programme is designed so that the student, when they graduate, has fulfilled the national qualification requirements with a passing grade in all courses included in the student's study plan of 60 credits, of which

- at least 45 credits are attained in the second cycle, which includes at least 30 credits (including a 15 credit degree project) of specialised studies within the programme's main field of study.
Title of general qualification at second cycle
Degree of Master of Science (60 credits), Teknologie Magisterexamen

Appendix 1 - Course list
Appendix 2 - Programme syllabus descriptions
Appendix 1: Course list

Master's Programme, Entrepreneurship and Innovation Management, 60 credits (TEILM), Programme syllabus for studies starting in autumn 2020

General courses

Year 1

Mandatory courses (60.0 Credits)

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course name</th>
<th>Credits</th>
<th>Edu. level</th>
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<tbody>
<tr>
<td>ME2016</td>
<td>Project Management: Leadership and Control</td>
<td>6.0 hp</td>
<td>Second cycle</td>
</tr>
<tr>
<td>ME205X</td>
<td>Degree Project in Entrepreneurship and Innovation Management, Second Cycle</td>
<td>15.0 hp</td>
<td>Second cycle</td>
</tr>
<tr>
<td>ME2092</td>
<td>Management of Technology Innovation and Creativity</td>
<td>6.0 hp</td>
<td>Second cycle</td>
</tr>
<tr>
<td>ME2093</td>
<td>Technological and Industrial Change</td>
<td>6.0 hp</td>
<td>Second cycle</td>
</tr>
<tr>
<td>ME2098</td>
<td>Industrial Marketing and Networks</td>
<td>6.0 hp</td>
<td>Second cycle</td>
</tr>
<tr>
<td>ME2603</td>
<td>Entrepreneurship</td>
<td>6.0 hp</td>
<td>Second cycle</td>
</tr>
<tr>
<td>ME2614</td>
<td>Ideation- Creating Your Own Company</td>
<td>7.5 hp</td>
<td>Second cycle</td>
</tr>
<tr>
<td>ME2615</td>
<td>Business Model Innovation</td>
<td>7.5 hp</td>
<td>Second cycle</td>
</tr>
</tbody>
</table>
Appendix 2: Specialisations

Master's Programme, Entrepreneurship and Innovation Management, 60 credits (TEILM), Programme syllabus for studies starting in autumn 2020

This programme has no specialisations.