



UNIVERSITY OF GOTHENBURG  
SCHOOL OF BUSINESS, ECONOMICS AND LAW

**Programme Syllabus  
for  
Master of Science in Knowledge-based  
Entrepreneurship**

120 higher education credits

*Second Cycle*

*Established by the Faculty Board of the School of Business, Economics and Law, University of Gothenburg, on October 13, 2010, last revised on October 27, 2016.*

Graduate School  
School of Business, Economics and Law at University of Gothenburg  
Vasagatan 1, PO Box 695, SE 405 30 Göteborg, Sweden  
+46 31 786 0000; study.info@gs.gu.se  
www.handels.gu.se



## **1. Decision and Guidelines**

The study programme for the Master of Science in Knowledge-Based Entrepreneurship, 120 higher education credits, hec, (equals 120 ECTS credits), was established by the Faculty Board of the School of Business, Economics and Law on October 13, 2010 and last revised on October 27, 2016. The programme syllabus applies as from autumn term of 2017.

The programme is managed by the Graduate School at the School of Business, Economics and Law, University of Gothenburg.

## **2. Programme Intent**

The programme Knowledge-Based Entrepreneurship prepares students for advanced work within the field of entrepreneurship, both in the private and public sectors. That can involve various types of work, e.g., developing own companies, supporting the ecosystem within incubators and accelerators, developing public policy and stimulating social entrepreneurship. In addition, the programme provides a basis for those who want to enter a doctoral programme.

The profile of this education in entrepreneurship is to provide students with scientific and practical knowledge about innovation and entrepreneurship as well as the skills to turn such knowledge into practice. The learning outcomes are therefore designed to help the student acquire perspectives, skills and experience necessary to take on an entrepreneurial role in future positions and activities.

## **3. Entrance Requirement**

### General Entrance Requirements

To meet the entry requirements for master's level (second cycle or graduate) studies, students must:

- have been awarded a Bachelor's degree (equivalent to a Swedish Kandidatexamen) from an internationally recognized university
- be able to demonstrate proficiency in English equivalent to English studies at upper secondary school (high school) in Sweden, called English 6/English Course B.

For more information about General Entrance Requirements see [www.universityadmissions.se](http://www.universityadmissions.se) (English) and [www.antagning.se](http://www.antagning.se) (Swedish).

### Programme Specific Entrance Requirements – Master of Science in Knowledge-Based Entrepreneurship

The applicant's university education must include at least a Bachelor's Degree (i.e. the equivalent of 180 hec) and also a minimum of 15 hec of courses in subject areas related to

business, economics, industrial management, innovation and/or entrepreneurship. In addition, the applicant's education must include a minimum of 15 hec in statistics, or 7.5 hec in statistics and 7.5 hec in quantitative methods and/or statistics.

The admission requirements listed above apply for admission to the programme. For continued studies within the programme, individual courses might have specific requirements, as provided in each course syllabus.

#### **4. Degree Certificate and Degree Title**

Upon completion (receiving a minimum grade of Pass) of all the courses and the Master Degree Project, and fulfilment of the requirements given in the syllabus, students will receive a Degree of Master of Science (120 credits) with a Major in Knowledge-Based Entrepreneurship and Masterexamen (120 hp), Huvudområde: Entreprenörskap.

#### **5. Programme Learning Outcomes**

Second cycle education shall according to the Swedish Higher Education Act (HEA) build on knowledge that students acquire in first cycle education or corresponding knowledge (HEA, Ch. 1:9) The general objectives for a Master (120 credits) are stated in the Higher Education Ordinance.

Specifically, upon successful completion of the programme the student shall be able to:

##### *Knowledge and understanding*

- demonstrate knowledge and understanding in the field of entrepreneurship, including specialized knowledge in a sub-field
- develop their insight into scientific research in Innovation, Entrepreneurship, and Management of Intellectual Assets, including both theory and methodology

##### *Competence and skills*

- demonstrate the ability to identify and formulate issues critically, autonomously, and creatively
- demonstrate the ability to critically and systematically integrate knowledge, in order to analyse, assess and deal with complex phenomena, issues and situations
- demonstrate the ability to plan and undertake complex tasks within predetermined time frames. This encompasses aspects such as project management, team working abilities, accessing multiple sources of information, as well as intercultural skills
- demonstrate knowledge about publication types and information sources that are relevant to the field of entrepreneurship and to practically search for information.
- demonstrate communication skills, that is, the ability to effectively communicate both verbally and in writing

*Judgement and approach*

- demonstrate ability to understand the connection between economic, social and environmental dimensions of sustainability, in relation to entrepreneurship

**6. Programme Disposition and Content**

**Year 1**

Autumn Term		Spring Term	
Period 1+2	Period 3+4	Period 1+2	Period 3+4
GM1304 Knowledge Intensive Entrepreneurship  7,5 hec core	GM1310 Personal and Professional Development for Entrepreneurs  7,5 hec core	GM0404 Risk Management and Finance  7,5 hec core	GM 1305 Social Innovation and Entrepreneurship  7,5 hec core
GM0411 Entrepreneurship and New Business Development  7,5 hec core	GM0410 Innovation and Structural Transformation  7,5 hec core	GM1308 Assessing Entrepreneurial Ideas  7,5 hec core	GM 1306 Methods for Practical Entrepreneurship  7,5 hec core

**Year 2**

Autumn Term		Spring Term	
Period 1+2	Period 3+4	Period 1+2	Period 3+4
GM1309 Entrepreneurship: Service and Design  7,5 hec core	GM0412 Research Methods in Innovation and Entrepreneurship  7,5 hec core	GM1360 Master Degree Project 30 hec  core	
GM xxx Methods for Practical Entrepreneurship II  7,5 hec core	GM xxx Methods for Practical Entrepreneurship III  7,5 hec core		

The programme covers four academic terms of full-time study (120 hec) including three terms of courses, core and elective, 90 hec, and one term of Master Degree Project (thesis writing - 30 hec). Each term is divided into four periods, and each course is 7,5 hec, except

where noted.

### Core courses

Year 1:

Knowledge Intensive Entrepreneurship (7.5 hec)

Entrepreneurship and New Business Development (7.5 hec)

Personal and Professional Development for Entrepreneurs (7.5 hec)

Innovation and Structural Transformation (7.5 hec)

Risk Management and Finance (7.5 hec)

Assessing Entrepreneurial Ideas (7.5 hec)

Social Innovation and Entrepreneurship (7.5 hec)

Methods for Practical Entrepreneurship (7.5 hec)

Year 2:

Entrepreneurship: Service and Design (7.5 hec)

Methods for Practical Entrepreneurship II (7.5 hec)

Research Methods in Innovation and Entrepreneurship (7.5 hec)

Methods for Practical Entrepreneurship III (7.5 hec)

Masters Degree Project (30 hec)

## **7. Guaranteed admission**

Students admitted to the programme have guaranteed admission to all core courses within the programme given that the course requirements are fulfilled.

## **8. Tuition and Examination**

The language of instruction is English. Courses include a variety of pedagogical approaches, including lectures, seminars, case studies and projects.

Group reports, individual term papers and individually written exams will be assessed and graded individually.

Students who have made five unsuccessful attempts to pass an exam have lost the possibility of obtaining the Master of Science Degree.

## **9. Programme Evaluation**

All courses in the programme will be anonymously evaluated by the students upon completion. The results of the evaluations will be communicated to the students and will function as a guide for the development of the courses and of the programme.