

# Programme Syllabus

## **Master's Programme in Economics 60 Credits\***

Magisterprogram i nationalekonomi 60 högskolepoäng

### **1. Objectives of the Educational Programme**

1.1 Objectives, as Specified in the Higher Education Act (1992:1434), Chapter 1, section 9:

Second-cycle courses and study programmes shall be based fundamentally on the knowledge acquired by students during first-cycle courses and study programmes, or its equivalent.

Second-cycle courses and study programmes shall involve the acquisition of specialist knowledge, competence and skills in relation to first-cycle courses and study programmes, and in addition to the requirements for first-cycle courses and study programmes shall:

- further develop the ability of students to integrate and make autonomous use of their knowledge
- develop the students' ability to deal with complex phenomena, issues and situations, and
- develop the students' potential for professional activities that demand considerable autonomy, or for research and development work.

1.2 Degree Objectives, as Specified in the Higher Education Ordinance (1993:100), appendix 2:

Knowledge and Understanding

For a Master of Arts/Science (60 credits) degree the student shall have:

- demonstrated knowledge and understanding in the main field of study, including both an overview of the field and specialised knowledge in certain areas of the field as well as insight into current research and development work, and
- demonstrated specialised methodological knowledge in the main field of study.

Competence and Skills

For a Master of Arts/Science (60 credits) degree the student shall have:

- demonstrated the ability to integrate knowledge and analyse, assess and deal with complex phenomena, issues and situations even with limited information

- demonstrated the ability to identify and formulate issues autonomously as well as to plan and, using appropriate methods, undertake advanced tasks within predetermined time frames
- demonstrated the ability in speech and writing to report clearly and discuss his or her conclusions and the knowledge and arguments on which they are based in dialogue with different audiences, and
- demonstrated the skills required for participation in research and development work or employment in some other qualified capacity.

#### Judgement and Approach

For a Master of Arts/Science (60 credits) degree the student shall have:

- demonstrated the ability to make assessments in the main field of study informed by relevant disciplinary, social and ethical issues and also to demonstrate awareness of ethical aspects of research and development work,
- demonstrated insight into the possibilities and limitations of research, its role in society and the responsibility of the individual for how it is used, and
- demonstrated the ability to identify the personal need for further knowledge and take responsibility for his or her ongoing learning.

#### 1.3 Objectives of the Programme

The objective of the programme is for the students to acquire tools of economic analysis and apply them to public and private policy making. The students will develop advanced skills, in terms of a solid knowledge in economic theory, in particular microeconomic theory and quantitative methods, for understanding and analyzing economic problems.

Following a successful completion of the programme students shall have attained:

##### Knowledge and Understanding

- An extended knowledge of theory development and the research frontier of applied micro economic analysis and apply them to public and private policy making.

##### Competence and Skills

- The ability to understand and analyse economic problems, social dilemmas and issues for economic analysis and be able to discuss both in written and oral form;
- The ability to use advanced knowledge in economic theory, in particular microeconomic theory and quantitative methods;
- The ability to formulate relevant research questions which are founded both in theory and method;
- The ability to collect, handle and analyse empirical data. This also entails the presentation of a thesis in which relevant concepts and theories are elaborated.

#### Judgement and Approach

- The ability to judge and demonstrate awareness of ethical aspects of relevance for data collection, analysis and presentation of economics results.
- The ability to judge and demonstrate awareness of implications for sustainability and social groups.

### **2. Main Structure of the Programme**

The programme focuses on applied microeconomic analysis. All courses and supervision are given in English. The first semester (Fall) of the programme is composed of four courses. The second semester (Spring) includes two courses. The final course is a master thesis of 15 credits in economics. The final course is a master thesis in economics.

### **3. Courses of the Programme**

All Courses are at advanced level and are in the main area of Economics.

Mathematics for Static Analysis in Economics, 7.5 credits

Applied microeconomics, 7.5 credits

Econometrics, 7.5 credits

Economics of Leadership, 7.5 credits

Advanced Microeconomic theory, 7.5 credits

Welfare economic evaluation of public policy projects, 7.5 credits

Master thesis (Degree project (II)), 15 credits

### **4. Degree Awarded**

Filosofie magisterexamen, huvudområde: Nationalekonomi (Degree of Master of Science [60 Credits], Main Field of Study: Economics)

or,

Ekonomie magisterexamen, huvudområde: Nationalekonomi (Degree of Master of Science [60 Credits] in Business and Economics, Main Field of Study: Economics)

### **5. Required Entry Qualifications**

A Bachelor degree comprising of at least 180 credits with a major in Economics or Mathematics or in an Engineering programme with a quantitative or mathematical orientation and English 6

### **6. Other Information**

The name of the programme can be noted in the degree certificate if the student has passed the program's courses according to the syllabus.



**Approved:**

Approved by the University Faculty Board 7 October 2020  
Valid from Autumn semester 2020