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Title of the program

Bokmål: Samfunnsøkonomi - master

Nynorsk: Samfunnsøkonomi - master

Engelsk: Economics - master

Degree

Master in Economics

Credits (ECTS):

120

Learning outcomes

The Master's Degree program in Economics will provide a deeper understanding of theoretical and applied economic analysis, methodology and empirical research. The program also provides a basis for independent scientific work.

A Master's candidate is expected to have advanced and comprehensive knowledge of economic methodology, theories, concepts and relevant scientific approaches. The candidates who complete the program are expected to have achieved the following learning outcomes, defined by general competence, knowledge and skills.

Knowledge:

- extensive and broad knowledge of economic theory as well as solid skills in mathematical and econometric methods; in accordance with national and international standards in economics.
- should have acquired comprehensive knowledge at a high level in applied and theoretical economics

Skills:

- find and evaluate relevant sources in a critical manner, and should further be able to generate independent assessments and develop projects.
- present information and ideas in an instructive manner to both researchers and the general public.
- formulate relevant research questions in an independent manner, and analyze large amounts of information by applying economic models and quantitative methods in line with scientific and ethical standards.
- participate in and lead projects and contribute to research activities.
- carry out analytic and management tasks, as well as assume responsibility for such tasks in knowledge-intensive environments, such as private businesses, government and NGOs.

General Competence:

- acquired in-depth and specialized disciplinary competence through their education.
- have a sufficient foundation to participate in research projects and embark on doctoral studies
- analyze economic issues that require skills at a high level.
- apply their knowledge and skills in economic theory and methods in new areas to perform advanced tasks and projects.

Admission requirements

Admission to the Master`s program in Economics requires a Bachelor`s degree (180 ECTS) in Economics or an equivalent qualification. Regarded as equivalent can be a Bachelor's degree in another field which includes at least 80 ECTS in Economics.

More information on general admission requirements:

https://en.uit.no/utdanning/art?p_document_id=352162&dim=179015

Applicants from Norway or Nordic countries:

The application deadline for Norwegian and other Nordic applicants is April 15th for admission to the autumn semester

Applicants from outside the Nordic countries:

The application deadline for applicants from outside the Nordic countries is December 1st for admission to the autumn semester: <https://en.uit.no/education/admissions/degrees>

Online application study code 2018.

Are you an international applicant? Read more here:

https://en.uit.no/education/art?p_document_id=351800&p_dimension_id=88200&p_menu=28714.

Employment opportunities

A Master's Degree in Economics qualifies graduates for positions in research institutions, public administration, organizations and private companies. Economists work in many fields, within management, financial management and planning, analysis of economic development and the effects of economic measures. There are also professional opportunities within the media and education.

Introduction

How are resources used in society, and how should they be used? This is the big issue in economics.

The Master's Degree program in Economics provides a deeper understanding of theoretical and applied economic analysis, methodology and empirical research. Students will have the opportunity to work independently through self-study and assignments.

Content of the program

The program consists of advanced courses in Microeconomics, which also includes the use of linear algebra and static optimization. Macroeconomics includes the analysis of open economies and economic growth. This program offers a course in Econometrics - Advanced Quantitative Methods for Economics. There is also a specialization course in Resource Economics and Applied Microeconomics. These courses are compulsory. In the fall semester of the second year the students will take the course SOK-3050, which is oriented towards self-study and writing a term paper. In addition, there are courses in Advanced Finance and in Empirical Market Analysis. The Master's Thesis constitutes 30 ECTS, and will be carried out during one semester.

Program structure

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1.semester Høst	SOK-3020 Econometrics	SOK-3006 Microeconomics	SOK-3007 Linear algebra and multivariable calculus
2.semester Vår	SOK-3002 Advanced Natural Resource Economics	SOK-3010 Advanced Macroeconomics	BED-3042 Intermediate Finance
3.semester Høst	SOK-3050 Advanced topics in economics	BED-3043 Advanced Finance or SOK-3003 Applied Microeconomics	SOK-3008 Models for Market Analysis
4.semester Vår	SOK-3901 Master's Thesis in Economics		

Teaching and assessment

A combination of teaching and assessment forms is used including lectures, seminars and self-study projects.

Language of instruction

The language of instruction and all syllabus material is English.

Exchange opportunities

Students at the Master's Degree Program in Economics have good opportunities for studies abroad.

Program evaluation

The courses included in the program are evaluated at least once during the program period. Course evaluation consists of student and teacher evaluation. The Program board decides which topics will be evaluated each semester.

Access to further studies

The University of Tromsø offers organized research education with a scope of 180 ECTS. The doctoral program will be possible to carry out in three years, and will lead up the PhD degree in Social Sciences.

Program board

The program is coordinated by the Program board at Tromsø University Business School.