

Learn the
concepts –
understand
the real world

Master of science in Economics

GENERAL OUTLINE

Objectives

The Master of Science in Economics addresses students with good analytical and quantitative skills who are interested in economic issues and seek to explore them through rigorous scientific analysis.

The Master of Science in Economics is an advanced programme with an international reputation built on the calibre of its faculty and the success of its previous graduates. Through its rigorous approach, the MScE curriculum is designed to develop analytical and quantitative skills which add to the economic intuition gained during undergraduate studies. The MScE programme aims to form applied economists able to make a contribution in analytical and managerial positions, in the public sector as well as in the private sector. It moreover equips students with the skills and knowledge required to pursue doctoral studies at any research-oriented university.



Skills development and career prospects

University studies develop, in addition to specific academic skills, a great many transverse skills such as: oral and written communication, critical, analytical and summarising faculties, abilities in research, the learning and transmission of knowledge, independence and the ability to make judgments in the field of specialisation and overlapping areas.

This panoply of skills, combined with specialist knowledge acquired in the course of studies, is excellent preparation for a wide range of employment opportunities and economic sectors.

After graduating from the MScE, you can opt for working either in the public sector (government or international institutions) or in the private sector (financial institutions, internal corporations in Switzerland and all over the world). Moreover, the programme being strongly research-oriented, it is designed to serve as a stepping stone to doctoral studies.

GENERAL INFORMATION

Organiser

HEC Lausanne:
www.hec.unil.ch
Department of Economics (DEEP)
www.hec.unil.ch/deep

Degree awarded

Maîtrise universitaire ès Sciences
en économie politique
Master of Science (MSc) in Economics

ECTS credits

120

Duration

4 semesters

Teaching language

English

Enrolment

The candidate's application must be submitted to the Admissions Department before the final date.
www.unil.ch/immat

Contact

Graduate School
Faculté des HEC
Quartier UNIL-Dorigny
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EDUCATIONAL CONTENT

Description

The MScE programme comprises three semesters of compulsory and elective courses, the fourth semester being dedicated to the Master's thesis.

The first semester offers a coherent series of compulsory foundation courses in advanced microeconomics, macroeconomics, mathematics and econometrics. These courses review the key concepts at a technical level of difficulty that continues on from third-year undergraduate courses in economics.

The second semester features a range of advanced theory courses. These courses, combined with those of the first semester, cover the main areas of modern economics and equip students with many of the analytical tools required to carry out their own research.

The third semester is dedicated to elective applied courses in both microeconomics and macroeconomics. It is also possible to spend the third semester abroad at one of our numerous partner universities across the globe.

The fourth semester is spent for the Master's thesis on a freely chosen subject. Students can choose between writing a research thesis and an internship followed by an internship thesis.

A typical 6-credit MScE course represents four hours of lectures and supervised exercises per week over a 14-week semester. Students should expect up to 8 additional hours per week per 6-credit course for individual preparation and revision.

Examinations

Examinations on all taught subjects are held at the end of each semester.

Mobility

During their third semester, students may study in a university recognised by UNIL, under a mobility exchange programme. They may get a maximum of 30 credits in another institution.

The prior authorisation of the Master's Committee is required for the recognition of credits earned abroad.

SYLLABUS

1st semester

Compulsory courses

- Mathematics for Economics and Finance
- Advanced Econometrics
- Advanced Microeconomics
- Advanced Macroeconomics
- Applied Econometrics

30 ECTS credits

2nd semester

Compulsory and optional courses

- Economic Growth
- Business Cycles
- Game Theory
- Industrial Organization
- International Macroeconomics A
- Public Finance
- Macroeconometrics: Time Series
- Microeconometrics: Panel Data

30 ECTS credits

3rd semester

Optional courses

- International Macroeconomics B
- Macroeconomic Policy
- Macro Finance
- Contract Theory
- Behavioral Economics
- Health Economics
- International Trade
- Public Economics

30 ECTS credits

4th semester

Master thesis

30 ECTS credits

PRACTICAL INFORMATION

Admission requirements

A Bachelor's degree from a Swiss university in Economics, Management, Finance or Information Systems. Another degree or university qualification may be judged equivalent and give access to the Master's programme, with or without conditions.

Regulations and additional information concerning the course

Programme web site:
www.hec.unil.ch/msce

Final enrolment date

30th April
Candidates needing a study visa must apply two months prior to this deadline.

Start of courses

mid-September

Part-time Master's degree

See Directive 3.12:
www.unil.ch/interne/page44629.html#3

Academic calendar

www.unil.ch/central/page4804.html

General information on studies, career prospects and guidance

Office for educational counselling and careers guidance:
www.unil.ch/soc

Accommodation and financial assistance

Office for socio-cultural affairs:
www.unil.ch/sasc

International students

www.unil.ch/international

Study abroad opportunities

www.unil.ch/echanges

