



# Master of Science in Economics

*September 15 2023*

## **Scientific Committee**

Prof. Marcelo OLARREAGA, program Director

Prof. Jérémy LUCCHETTI

Prof. Tobias MUELLER

**GENEVA SCHOOL OF ECONOMICS  
AND MANAGEMENT**

Institute for Economics and Econometrics (IEE)



**UNIVERSITÉ  
DE GENÈVE**

# Structure

- Master program 90 credits ECTS, 3 semesters
- Core courses: 30 credits
- Master thesis: 24 credits
- Electives: 36 credits
- Possibility to specialize in econometrics

# Core Courses

Semester 1	Semester 2	Semester 3
<b>Microeconomics I</b>	<b>Applied Economics Workshop</b>	<b>Master thesis</b>
<b>Macroeconomics I</b>	<b>Microeconomics II</b>	
<b>Econometrics</b>		
<b>2 Elective (or less)</b>	<b>3 Elective (or more)</b>	<b>1 Elective (or more)</b>

# Electives

Semester 1	Semester 2	Semester 3
<b>The Statistical analysis of Time Series</b>	<b>International Trade</b>	<b>The Statistical analysis of Time Series</b>
<b>International macroeconomics</b>	<b>Labor economics</b>	<b>International macroeconomics</b>
<b>Environmental economics and climate change</b>	<b>Modern Flexible Regressions</b>	<b>Environmental economics and climate change</b>
<b>Machine Learning</b>	<b>Advanced Econometrics</b>	<b>Macroeconomics A</b>
	<b>Institutional project</b>	<b>Institutional project</b>
	<b>Applied Bayesian statistics</b>	<b>Development Economics</b>
	<b>Data Driven Impact Evaluation</b>	<b>Machine Learning</b>

# Timetable: Fall 2022

	Monday	Tuesday	Wednesday	Thursday	Friday
8h - 10h			S403107SE The Statistical Analysis of Time Series Assistant-es M R160 + Comp. room M5290	S402040CR Microeconomics I Prof. Daubanes M 5220	S412021SE Environmental Economics and Climate Change Assistant-es U 159
10h - 12h	S412020CR Development Economics Prof. De Giorgi M 3220			S402005SE Macroeconomics I Assistant-es M 3220	S403106CR Econometrics Prof. Hazard M R290
12h - 14h					
14h - 16h				S403107CR The Statistical Analysis of Time Series Prof. La Vecchia M 3220	S403106SE Econometrics Assistant-es M R150
16h - 18h	S412021CR Environmental Economics and Climate Change Profs. Lucchetti & Di Falco M 2130	S402005CR Macroeconomics I Prof. Mueller M S040	S403011CR Machine Learning Prof. Engelke M R030	S402040SE Microeconomics I Assistant-es M 2020	S403011SE Machine Learning Prof. Engelke SCIII – 1S081
18h - 20h	S402039CS International Macroeconomics Dr Markov M 2160, except 18.09 = M1130 / 02.10 & 27.11 = M2130				

# Timetable: Spring 2022

	Monday	Tuesday	Wednesday	Thursday	Friday
8h - 10h	S403078SE Advanced Econometrics <i>Assistant-es</i> U 159	S411004CR Applied Bayesian Statistics <i>Mr Tavakoli</i> M 2193			
10h - 12h	S403078CR Advanced Econometrics <i>Prof. Sperlich</i> U 159	S402003CR Microeconomics II <i>Prof. Spanos / Prof. Robert- Nicoud</i> M 2150	S402060CR Labor Economics <i>Prof. Mueller</i> M 5220	S403018SCR Applied Economics Workshop <i>Prof. Tetenov / Prof. Pellizzari</i> M 5220	S402018CR International Trade <i>Prof. Olarreaga</i> M 5389
12h - 14h		S411001CR Modern Flexible Regression <i>Prof. Cantoni</i> M S040	S411001SE Modern Flexible Regression <i>Assistant-es</i> M 5290	S411004SE Applied Bayesian Statistics <i>Mr Tavakoli</i> M S040	
14h - 16h	S403116CR Data Driven Impact Evaluation <i>Prof. Sperlich</i> M 5220	S402003CR Microeconomics II <i>Prof Spanos / Prof Robert-Nicoud</i> M 5220		S402060CR Labor Economics <i>Prof. Mueller</i> M 5220	S402018CR International Trade <i>Prof. Olarreaga</i> M 1193
16h - 18h	S403116SE Data Driven Impact Evaluation <i>Assistant-es</i> M 5220				
18h - 20h					

# Specialization in econometrics

24 credits (4 courses) should be taken

- Advanced Econometrics
- The Statistical Analysis of Time series
- Data Driven Impact Evaluation
- Machine Learning

12 credits (2 courses) can be chosen among the other electives.

# Specialization in econometrics

Choose all 4 courses in the **econometrics electives**

Semester 1	Semester 2	Semester 3
<p><b>The Statistical analysis of Time Series</b></p> <p>International macroeconomics</p> <p>Environmental economics and climate change</p> <p><b>Machine Learning</b></p>	<p>International Trade</p> <p>Labor economics</p> <p><b>Advanced Econometrics</b></p> <p>Institutional project</p> <p>Applied Bayesian statistics</p> <p>Modern Flexible Regression</p> <p><b>Data Driven Impact Evaluation</b></p>	<p><b>The Statistical analysis of Time Series</b></p> <p>International macroeconomics</p> <p>Environmental economics and climate change</p> <p>Macroeconomics A</p> <p>Institutional project</p> <p><b>Machine Learning</b></p>



# Master thesis

- The Master thesis will usually be written during semester 3
- Students should find a subject in accordance with a professor / faculty member during semester 2
- A 3-page proposal must be submitted to the scientific committee by May 1st (signed by the supervising faculty member)

# Regulations

<https://www.unige.ch/gsem/en/students/regulations/bachelor-master/masters/>

- Less than 12 credits at the end of semester 1 means elimination from the program (*Art. 19, al. 1a*)
- Less than 30 credits at the end of first year (after the exam session in August) means elimination from the program (*Art. 19, al. 1b*)
- Maximum 9 credits can be “validated” if the grade is between 3 and 4 (*Art. 16, al. 1*)

# Regulations

- Mandatory courses: 2 attempts maximum
- Elective courses : 4 attempts maximum
- Three exam sessions: January/February, May/June and August/September (retake).

# UNIGE grading scale and information on exams

- ❖ UNIGE grading scale is based on 6.00 (0.00 to 6.00 with 1/4 of point, for example: 3.50, 4.00, 4.25 etc);
- ❖ **4.00** is the minimum grade to obtain (ECTS) credits;
- ❖ If you obtain the minimum grade of 4.00, you can not retake the exam to improve your grade;

# Further information



## EVENTS

See all news items >



## Course Schedule:

<https://www.unige.ch/gsem/en/students/schedules/>

All official communication is done through your UNIGE e-mail : (@etu.unige.ch)

## Course and exam registration on:

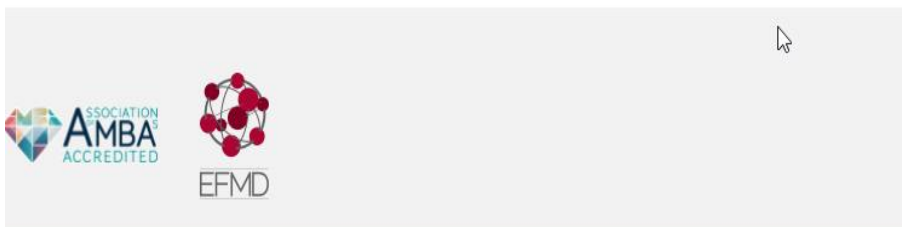
Portail.unige.ch

Specific forms are to be posted via the student intranet

<https://www.unige.ch/gsem/fr/etudiants/formulaires/>

You will find main information on the GSEM web page: important communications, official calendar, schedules, FAQ, forms & rules and regulations

<https://www.unige.ch/gsem/fr/etudiants/service/>



GSEM

STUDENTS

GSEM MEMBERS

SOCIAL MEDIAS

Uni Mail  
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d'Arve

INFORMATION

LOGIN



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