

HEC Lausanne
MSc Economics
 120 credits ECTS
 Study Plan 2022-2023

Structure of the Master



Courses	Professors	Semesters				ECTS	Hours	Eval	Mentions			
		1 st sem Aut	2 nd sem Spri	3 rd sem Aut	4 th sem Spri				MaP	MiP	QE	BE
MODULE 1: Average set (≥4.0) of compulsory courses - 30 credits ECTS												
Econometrics	Huber M.	●				7,5	4h+1	W 2h				
Macroeconomics	St-Amour P.	●				7,5	3h+2	W 3h				
Microeconomics	Klaus B.	●				7,5	4h+1	W 3h				
<i>1 option to be chosen from:</i>												
OPTION A												
- Applied Mathematics	Strimbu O.	●				1,5	1h	W 2h				
- Mathematics for Economics and Finance	Schürhoff N.	●				6	4h+1	W 3h				
OPTION B												
- Economic Policy Seminar	Maurer J	●				6	4h	V				
- Mathematics for Economic Policy	Strimbu O.	●				1,5	1h	W 2h				
OPTION C												
- Genes, Populations, and Evolution	Lehmann L.	●				6	4h	O				
- Mathematics for Economic Policy	Strimbu O.	●				1,5	1h	W 2h				
MODULE 2: Optional courses - 60 credits ECTS												
Advanced Programming	Scheidegger S./Eftekhari A		●			6	4h	V		EL	EL	EL
Advanced Topics in Industrial Organization (ATIO)	Hakimov R., Strimbu O.		●			6	4h	V		CO	EL	CO
Behaviour, Economics and Evolution Lecture Series	Lehmann L./Santos Pinto L.		●			6	2h	V				
Business Cycles	Siena D.		●			6	4h	W 4h	CO		CO	
Economic Growth	Rotesi T.		●			6	4h	W 2h	CO		EL	
Environmental Economics	Houde S.		●			6	4h	W 2h		CO		EL
Experimental Methods	Hakimov R.		●			6	4h	V		EL	CO	EL
Financial Institution & Regulation	Bruhin A.		●			6	4h	W 2h	EL	CO		CO
Game Theory	Santos Pinto L.		●			6	4h	V		EL	CO	EL
International Macroeconomics	Bacchetta P.		●			6	4h	W 2h	CO		EL	
Macroeconometrics	Renne J-P.		●			6	4h	W 2h	EL		CO	EL
Microeconometrics	Renne J-P.		●			3	2h	W 2h		EL	CO	EL
Political and Institutional Economics	Rohner D.		●			6	4h	W 2h	EL	CO		
Public Economics	Fourati M./Rubolino E.		●			6	4h	W 2h	EL	CO	EL	
Behavioral Economics	Santos Pinto L.			●		6	4h	V		EL		CO
Data Science and Machine Learning	Vlachos M.			●		6	4h	V			EL	
Development Economics	Nigmatulina D. / Ahmed R.			●		6	4h	V	CO	CO	EL	
Dynamic Macroeconomic Models	Eyquem A.			●		6	4h	V	CO		CO	
Economic Analysis and Communication	Strimbu O.			●		6	4h	V	EL	EL		EL
Economic Forecasting for Decision Making	Grobéty M.			●		6	4h	V	EL		EL	EL
Health Economics	Dusheiko M.			●		6	4h	W		CO		
Leadership Development	Bendahan S.			●		3	2h	W 2h				EL
Macroeconomics of Financial Crises	Benigno G.			●		6	4h	W 2h	CO			
Macroeconomic Policy	Benhima K.			●		6	4h	V	CO			
Organizational Theory and Decision Making	Grider M.			●		6	4h	W 2h				CO
Regulatory Economics	Thoeni C.			●		3	2h	W 2h				EL
Courses outside MScE program (See General Information below)												
			●	●								
MODULE 3: Master thesis - 30 credits ECTS												
Thesis (Research or Internship)	Choose your thesis director				●	30		W-O				

Thesis Information

1. Internships must be full time or at least 80% for a minimum of 12 weeks.
2. Only students having acquired 90 ECTS credits from Modules 1 and 2 are allowed to present their thesis.
3. [Research thesis guidelines here.](#)
4. [Internship thesis guidelines here.](#)

Legend:

ECTS: Credits

Hours: Number of hours per week

Eval: Type of evaluation (W: Written exam; O: Oral exam; V: Validation(s) only)

MaP: Macroeconomic Policy mention

QE: Quantitative Economics mention

MiP: Microeconomic Policy mention

BE: Business Economics mention

CO Compulsory course to obtain the mention

EL Elective course to obtain the mention

General Information:

1. [Read the 2022-2023 Study Regulation.](#)

2. Courses are delivered face-to-face on campus

3. Mentions consist of a set of compulsory courses (CO) and a set of elective courses (EL) in Module 2. To obtain a mention, students must complete at least 30 credits ECTS of which 18 compulsory ECTS and 12 elective ECTS. Mentions are listed on the diploma supplement.

4. Students taking FBM (Faculté de Biologie et de Médecine) courses, must register via biologie-etudiants@unil.ch. Details on courses can be found on moodle.unil.ch. **Please be careful of registration deadlines and limited attendance of some courses.**

5. Students can take 6 credits ECTS in courses of other Masters not covered by this study plan (see list below). This is subject to approval by the Director of this curriculum.

6. Students can take 6 credits ECTS in pre-approved courses at IHEID. Registration is via <https://www.graduateinstitute.ch/visiting-students>

7. The pandemic has shown us that circumstances beyond our control may require us to make adjustments to study plans during the semester.

Courses	Professors	Semesters				ECTS	Lang	Eval
		A1	S2	A3	S4			
Examples of courses requiring approval by the Director of the MScE								
Ecological Economics and Transition	Boisvert V./Moussu N.			●		6	E	W
International Finance	Zhao Z.			●		6	E	V
Mergers, Acquisitions, and Corporate Restructurings	Nikolov B./Grognez C.			●		6	E	W
Probability and Stochastic Processes	Albrecher H.			●		6	E	W
Advanced Data Analysis	Scheidegger S.		●			6	E	V
Droit International Économique	Ziegler A.		●			6	E	W
Environmental Crisis and Societal Change	Palazzo G./Vejdovsky B.		●			3	E	V
Fixed Income and Credit Risk	Rockinger M.		●			6	E	W
International Commercial Arbitration	Bonomi A./Lein E.		●			6	E	O

Pre-approved courses (at the Graduate Institute - IHEID)								
Applied Environmental and Resource Economics	Swanson Th.			●				
Climate Change and Environmental Economics	Noailly J.			●				
Data and Text-Analysis Using Python	Noailly J.			●				
International Finance	Panizza U.			●				
Competition Law and Economics	Neven D.		●			6	E	D
Economic History	Sussman N.		●			6	E	D