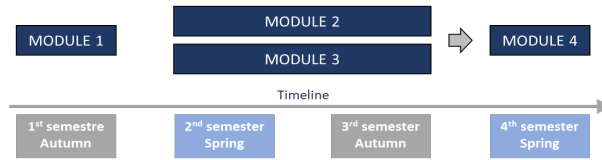


HEC Lausanne
MSc Finance
 120 credits ECTS
 Study Plan 2022-2023

Structure of the Master



Courses	Professors	Semesters				ECTS	Lang	Eval
		1 st sem Autumn	2 nd sem Spring	3 rd sem Autumn	4 th sem Spring			
MODULE 1: Average set (≥4.0) of compulsory courses - 30 credits ECTS								
Corporate Finance	Dimoupolous T.	●				6	E	W
Datascience for Finance	Zhao Z.	●				6	E	W
Financial Accounting	Markarian G.	●				6	E	W
Investments	Goyal A.	●				6	E	W
Mathematics for Economics and Finance	Mihet R.	●				6	E	W
MODULE 2: Compulsory and optional courses - 33 credits ECTS								
Compulsory courses - 18 credits ECTS								
Derivatives	Bretscher L.		●			6	E	W
Fixed Income and Credit Risk	Rockinger M.		●			6	E	W
Finance Ethics	Fiole E.			●		3	E	W
Topics in Finance	Balocchi G.			●		3	E	W
Optional courses - 15 credits ECTS								
Asset Pricing	Bretscher L. / D. Karyampas		●			6	E	W
Droit bancaire	Lombardini C.		●			6	F	O
Droit des marchés financiers	Richa A.		●			3	F	O
International Strategy	Zanarone G.		●			6	E	W
Real Estate Investments	Celentano F.		●			3	E	W
International Finance	Zhao Z.			●		6	E	W
Market Microstructure	Riva F.			●		3	E	W
Optimization Methods in Management	Ouvray R.			●		6	E	W
Unethical Decision Making - Basics	Hoffrage U./Palazzo G.			●		3	E	V
Unethical Decision Making - Advanced	Palazzo G./Hoffrage U.			●		3	E	V
Any compulsory courses in other tracks			●	●				
CFA Advanced Research Challenge (see General Information below)	Schuerhoff N.				●	3	E	V
MODULE 3: Compulsory courses within a specific orientation - 27 credits ECTS								
Asset and Risk Management								
Empirical Methods in Finance	Jondeau E.		●			6	E	W
Quantitative Asset and Risk Management	Jondeau E.		●			6	E	V
Alternative Investments	Cho T.			●		6	E	W
Managing Risk in Financial Institutions	Weigert F.			●		3	E	W
Quantitative Asset and Risk Management II	Alessandrini F.			●		6	E	V
Corporate Finance								
Financial Analysis	Froidevaux J.		●			6	E	W
Valuation	Valta P.		●			6	E	W
Managing Risk in Financial Institutions	Weigert F.			●		3	E	W
<i>2 courses to be chosen from:</i>								
- CFA General Research Challenge (see General Information below)	Schuerhoff N.			●		6	E	V
- Merger & Acquisitions / Corporate Structuring	Nikolov / Grognoz C.			●		6	E	W
- Private Equity & Venture Capital	Dimoupolos T.			●		6	E	W
Financial Entrepreneurship and Data Science								
Advanced Data Analysis	Scheidegger S. (on leave) Karyampas D./Didisheim A.		●			6	E	V
Advanced Programming	Scheidegger S. (on leave) Eftekhari A.		●			6	E	V
Blockchain and Crypto Economy	Ivliev S.			●		3	E	W
Entrepreneurship and Strategy	Tsukanova T.			●		6	E	V
Private Equity & Venture Capital	Dimoupolos T.			●		6	E	W
MODULE 4: Master thesis (compulsory) - 30 credits ECTS								
Thesis (Research or Internship)	Choose your thesis director				●	30	E/F	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, 2 and 3 are allowed to present their thesis.

[3. Research thesis guidelines here.](#)

[4. Internship thesis guidelines here.](#)

Legend:

ECTS: Credits

Lang: Teaching language (F: French; E: English)

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

General Information:

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

2. Courses are delivered face-to-face on campus
3. The specific orientation must be chosen when registering for the master. Students can change orientation during the 1st year of studies and the request must be sent to the Administration Office for approval by the end of the first week of the Spring semester.
4. The 'CFA General Research Challenge' (3rd semester) is a prerequisite for participating in the 'CFA Advanced Research Challenge' competition, which takes place in the 4th semester.
5. The pandemic has shown us that circumstances beyond our control may require us to make adjustments to study plans during the academic year.