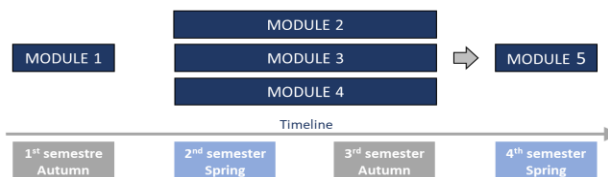


HEC Lausanne  
**MSc Finance**  
 120 credits ECTS  
 Study Plan 2023-2024

**Structure of the Master**



Courses	Professors	Semesters				ECTS	Lang	Eval
		1 <sup>st</sup> sem Autumn	2 <sup>nd</sup> sem Spring	3 <sup>rd</sup> sem Autumn	4 <sup>th</sup> sem Spring			
<b>MODULE 1: Average set (&gt;=4.0) of compulsory courses - 30 credits ECTS</b>								
Corporate Finance	Dimoupoulos T.	●				6	E	W
Datascience for Finance	Zhao Z. / Cottet T.	●				6	E	W
Financial Accounting	Markarian G.	●				6	E	W
Investments	Cujean J.	●				6	E	W
Mathematics for Economics and Finance	Schürhoff N.	●				6	E	W
<b>MODULE 2: Compulsory courses - 18 credits ECTS</b>								
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
<b>MODULE 3: Choose the submodule of your orientation, compulsory courses - 27 credits ECTS</b>								
<b>SUBMODULE 3.1: Asset and Risk Management</b>								
Empirical Methods in Finance	Jondeau E.		●			6	E	W
Sustainability Aware Asset 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
<b>SUBMODULE 3.2: Corporate Finance</b>								
<b>SUB-SUBMODULE 3.2.1: Corporate Finance (Compulsory) - 15 credits ECTS</b>								
Financial Analysis	Froidevaux J.		●			6	E	W
Valuation	Eisfeld L.		●			6	E	W
Managing Risk in Financial Institutions	Weigert F.			●		3	E	W
<b>SUB-SUBMODULE 3.2.2: Corporate Finance (Elective) - 12 credits ECTS</b>								
CFA General Research Challenge (see General Information below)	Schuerhoff N.			●		6	E	V
Merger & Acquisitions / Corporate Structuring	Nikolov B. /Grognez C.			●		6	E	W
Private Equity & Venture Capital	Dimoupolos T.			●		6	E	W
<b>SUBMODULE 3.3: Financial Entrepreneurship and Data Science</b>								
Advanced Data Analysis	Scheidegger S.		●			6	E	V
Advanced Programming	Scheidegger S.		●			6	E	V
Blockchain and Crypto Economy	Ivliev S.			●		3	E	W
Entrepreneurship & Strategy	Tsukanova T.			●		6	E	V
Private Equity & Venture Capital	Dimoupolos T.			●		6	E	W
<b>MODULE 4: Optional courses - 15 credits ECTS</b>								
Asset Pricing	Bretscher L.		●			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	V
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	Oeuvsray 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
CFA Advanced Research Challenge (See General Information below)	Schürhoff N.				●	3	E	O
Any compulsory courses in other tracks			●	●				
<b>MODULE 5: Master thesis - 30 credits ECTS</b>								
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, 3 et 4 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 2023-2024 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 of the first academic year.
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.