



Master in Finance (M.Sc.)*

Master in Economics (M.Sc.) *

1st Year: Università degli Studi di Pavia 60 EP

2nd Year: University of Hohenheim 60 EP

Compulsory Major Modules 60 EP

- Capital Markets and EU Companies Law (6 EP)
- Firm Valuation and Capital Markets Instruments (6 EP)
- Probability and Stochastic processes (9 EP)
- Topics in Portfolio Management (6 EP)
- Quantitative Finance (6 EP)
- Econometrics (6 EP)
- Real Analysis **OR** Economic Models (9 EP)

Elective Courses (recommended) :

- Numerical Optimization and Data Science (6 EP)
- Computational Methods (6 EP)

Major Modules 24 EP

4 courses to be chosen from basic courses and the economic core curriculum.

It is recommended to take a Seminar module during the second year, if possible.

Elective Modules** 12 EP

2 further courses to be chosen from the economic core curriculum.

Up to a **maximum of 12 ECTS** can also be chosen from the major field of "**Finance**", which is part of the Master in Management, for example:

- Financial Intermediation (6 EP)
- Theory of Debt & Bank Lending (6 EP)
- Capital Market Theory (6 EP)
- Applied Financial Econometrics (6 EP)
- Portfoliomanagement (6 EP)
- Derivatives (6 EP)

Master-Thesis 24 EP

* This study plan refers to the curricula of the Master programs „Master in Economics“ und „Laurea Magistrale in Economia, Finanza e Integrazione Internazionale, Percorso Finance“.

Students should take one of the seminar modules related to the core curriculum (6 credits). Seminar modules are provided by the responsible chair.

** English as language of instruction is only guaranteed in the Economics core curriculum – most of the Business courses are taught in German.

Students have to chose courses different from those already taken during the 1st year. A learning agreement must be approved by the home and the host university.