



Master in Economics (M.Sc.)*

**Laurea Magistrale in Economia, Finanza e Integrazione Internazionale, Percorso
Finance***

1st Year: Universität Hohenheim 60 EP

Compulsory basic modules 30 EP

(1st Semester)

- Advanced Macroeconomics (6 EP)
- Advanced Microeconomics and Game Theory (6 EP)
- Effective Computing in Economics (3 EP)
- Introductory Econometrics (9 EP)
- Optimization in Economic Theory (6 EP)

Major Modules 18 EP

(2nd Semester)

Students choose 3 modules à 6 EP out of the following list of modules:

- Advanced Industrial Organization (6 EP)
- Consumer Behavior & Health (6 EP)
- Empirical Public Economics (6 EP)
- Globalization and History (6 EP)
- Master Seminar (6 EP)
- Microeconometrics (6 EP)
- Monetary Economics (6 EP)**
- Multinational Firms (6 EP)
- Recent Developments in Advanced Innovation Economics (6 EP)
- Time Series Econometrics (6 EP)**
- Topics in Labour Economics (6 EP)

Elective Modules 12 EP

2 elective modules (6 EP each module) from the whole curriculum of the Master in Economics

- Financial Intermediation (6 EP)**
- Theory of Debt & Bank Lending (6 EP)**
- Capital Market Theory (6 EP)**
- every 2 years: Quantitative Risk Management: Investments and Institutions (6 EP)**
- every 2 years: Applied Financial Econometrics (6 EP)

2nd Year: Università degli Studi di Pavia 60 EP***

Compulsory major modules 9 EP

- Capital Markets and EU Companies Law (6 EP)
- Foreign Language/ Applied Finance Lab/ Financial Markets Lab (3 EP)

Major Modules 15 EP

- Applied Economics and Econometrics (9 EP)
- Quantitative Finance (6 EP)
- Financial Econometrics (9 EP)
- Decisions for Finance (6 EP)
- Applied Quantitative Macroeconomics (6 EP)
- Economics and Finance of Multinational Corporations (9 EP)
- Methods and Models for Financial Engineering (6 EP)
- Probability and Stochastic processes (9 EP)
- Risk Management (9 EP)
- Asset Pricing (6 EP)

Elective Modules 12 EP

See active course list from Pavia

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“.

** Recommended Modules

***Second year: in addition to “Capital Markets and Public Companies Law” and “Foreign Language” students must obtain 27credits in courses. Students choose 15 credits of Major Modules and 12 credits of Elective Modules from the list of active courses from the whole department

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.