## Mandatory Courses

- **Bootcamp Computer Programming**
  - 0 EC

## Core Courses

- **Advanced Econometrics**
  - 6 EC
- **Multivariate Econometrics**
  - 6 EC
- **Time Series Models**
  - 6 EC
- **Thesis**
  - 18 EC

## Specialization Courses

- **Financial Econometrics Case study**
  - 6 EC

Choose 2 or 3 specialization courses:

- **Asset Pricing**
  - 6 EC
- **Stochastic Processes**
  - 6 EC
- **Stochastic Processes for Finance and Derivatives Markets**
  - 6 EC
- **Derivatives**
  - 6 EC
- **Stochastic Processes: the Fundamentals**
  - 6 EC
- **Financial Econometrics**
  - 6 EC

Choose 1 of 6 courses, or an additional specialization course:

- **Large Scale Data Engineering**
  - 6 EC
- **Web Data Processing Systems**
  - 6 EC
- **Institutional Investments and Asset Liability Management**
  - 6 EC
- **Computational Finance**
  - 6 EC
- **Quantitative Financial Risk Management**
  - 6 EC
- **Financial Markets and Institutions**
  - 6 EC

## Optional Courses

- **Institutional Investments and Asset Liability Management**
  - 6 EC
- **Computational Finance**
  - 6 EC
- **Quantitative Financial Risk Management**
  - 6 EC

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[Last update: 14-05-2018]