## ECONOMETRICS AND DATA SCIENCE

### Core
- Bootcamp Econometrics
- Advanced Econometrics 6 EC
- Multivariate Econometrics 6 EC
- Time Series Models 6 EC

### Specialization course
- Choose 1 of 3
  - Large Scale Data Engineering * 6 EC
  - Combinatorial Optimization * 6 EC
  - Evolutionary Computing 6 EC
- Web Data Processing Systems 6 EC
- Stochastic Gradient Techniques in Optimization and Learning 6 EC

### Optional courses
- Choose 1 of 2
  - Case Study in Data Science 6 EC
  - Computational Finance 6 EC
  - Big Data Analytics 6 EC
- Data Mining Techniques 6 EC

### Elective Courses
- Choose 1 of 3
  - Evolutionary Computing 6 EC
  - Combinatorial Optimization * 6 EC
  - Large Scale Data Engineering * 6 EC

*Please check the entry requirements of the courses from the Faculty of Science (indicated with *)

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