MASTER Econometrics and Operations Research - Course Schedule 2019-2020

ECONOMETRICS AND DATA SCIENCE

Core

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

Specialization course

- Case Study in Data Science 6 EC

Optional courses

- Choose 1 of 3
  - Large Scale Data Engineering 6 EC
  - Combinatorial Optimization 6 EC
  - Evolutionary Computing 6 EC
- Choose 1 of 2
  - Web Data Processing Systems 6 EC
  - Stochastic Gradient Techniques in Optimization and Learning 6 EC
- Choose 1 of 3
  - Computational Finance 6 EC
  - Big Data Analytics 6 EC
  - Data Mining Techniques 6 EC

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