MASTER Econometrics and Operations Research - Course Schedule 2019-2020

ECONOMETRIC THEORY
Your Econometric Challenge for a Life-Time Career Enhancer

Core

- Bootcamp Econometrics
  - 0 EC

Choose 2 (or 3) specialization courses

- Advanced Econometrics
  - 6 EC

- Multivariate Econometrics
  - 6 EC

- Time Series Models
  - 6 EC

- Thesis
  - 18 EC

Specialization courses

- Measure Theoretic Probability
  - 8 EC

- Stochastic Processes: the Fundamentals
  - 6 EC

- Stochastic Processes for Finance and Derivatives Markets
  - 6 EC

- Asymptotic Statistics

Choose 1 of 9 courses, or an additional specialization course

- Evolutionary Computing
  - 6 EC

- Large Scale Data Engineering
  - 6 EC

- Functional Analysis
  - 8 EC

- Dynamical Systems
  - 8 EC

- Web Data Processing Systems
  - 6 EC

- Big Data Analytics
  - 8 EC

- Computational Finance
  - 6 EC

- Stochastic Integration
  - 8 EC

Optional courses

- Econometrics Research
  - 6 EC

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