



General course programme Academic year 2019-2020

Compulsory courses

These courses are compulsory for first-year research students. For each compulsory course there are additional exercise classes by teaching assistants.

The background course on Mathematics and the background course in Probability and Statistics run intensively in August and September, while the other compulsory courses (divided in 3 modules) run twice a week from early September till end of March 2019. The Macroeconomics module will start in the second teaching block (in November 2018) and continue until early June 2019.

In addition, a 5-class methods course will run in Teaching Block IV in the Spring.

Advanced Courses

During the first and second year, students are required to pass 8 advanced courses to be chosen with the agreement of the supervisor/advisor. First year students can only attend advanced courses in block IV.

Each teaching block is followed by exams – please see overview below:

Teaching Block I: 27 August – 8 November

Exam week: 4-8 November

Teaching Block II: 11 November – 24 January

Exam week: 20-24 January

Teaching Block III: 27 January – 27 March

Exam week: 23-27 March

Teaching Block IV: 30 March – 29 May

Exam week: 25-29 May

List of Compulsory courses

Mathematics

Antonio Villanacci

Background course in Probability and Statistics

Tiziano Arduini

Statistics and Econometrics

1. Introduction to Econometrics and Regression (Andrea Ichino)
2. Econometric Models for Micro Data (Michèle Belot)
3. Dynamics: Time Series and Simulation Based Estimators (Jesus Bueren & Russell Cooper)

Macroeconomics

1. Dynamic Fiscal and Monetary Policy (Russell Cooper)
2. Economic Growth (Jésus Bueren)
3. Search and Incomplete Markets (Philipp Kircher / Árpád Ábrahám)

Microeconomics

1. Microeconomics I (Giacomo Calzolari)
2. Game Theory (David Levine)
3. Information Economics (Andrea Mattozzi)

Block I advanced courses 27 August – 8 November – Exams in week of 4 November

Econometrics

Andrea Ichino, The Problem of Causality (full credit)

Thomas Crossley, Economic Measurement (full credit)

Macroeconomics

Evi Pappa, Applied Macro part I (half-credit)

Microeconomics, Macroeconomics or Econometrics

Russell Cooper, Dynamic Factor Demand (full credit)

Block II advanced courses 11 November – 24 January – Exams in week of 20 January

Econometrics

Michele Belot, Applied Behavioural Economics (half-credit)

Microeconomics

Andrea Galeotti, Network Theory (half-credit)

Macroeconomics

Árpád Ábrahám, Endogenous and Exogenous Incomplete Markets (half-credit)

Evi Pappa, Applied Macro part II (half-credit)

Microeconomics or Econometrics

Sule Alan, Field Research Design and Impact Evaluation (full credit)

Block III advanced courses 27 January – 27 March – Exams in week of 23 March

Econometrics

Thomas Crossley, Topics in Microeconometrics (full credit)

Macroeconomics

Ramon Marimon, On Learning & Beliefs, Debt & Credit, Sovereign Debt & Risk-Sharing (half-credit credit)

Microeconomics

Giacomo Calzolari, Advanced Industrial Organization (full credit)

Arthur Schram, Topics in Experimental Economics (half-credit) - *CANCELLED*

Microeconomics & Econometrics

Sule Alan, Topics in Development Microeconomics (full credit)

Michèle Belot and Philipp Kircher, Applied Microeconomics: Theory and Empirics (full credit)

Dean Lillard, A Short Course on Genomics (half-credit)

Block IV advanced courses 30 March – 29 May – Exams in week of 25 May
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Econometrics

Patrik Guggenberger, Econometrics of Big Data and Uniformly Valid Inference (half-credit/Reading Group)

Macroeconomics

Ramon Marimon, Macro-finance and policy design (half-credit)

Nils Grevenbrock, Topics in Macroeconomics and Household Finance (half-credit)

Leonardo Melosi, Information Frictions and Expectations in Macro (half-credit)

Francisco Vitorino Queiros, Topics in Macroeconomics with Asset Bubbles (half-credit)

Microeconomics

Alessandro Spiganti, Economics of Innovation (half-credit)

Methodology course for 1st year researchers (compulsory, no credit)

AI, RC, MB, DL, How to Conceive, Write and Publish a Paper in Economics

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