



General course programme Academic year 2017-2018

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 2018.

The Macroeconomics module will start in the second teaching block (in November 2017) and continue until early June 2017.

Advanced Courses

During the first and second year, students are required to pass two advanced courses in each of the three fields (Econometrics, Macroeconomics and Microeconomics) to be chosen with the agreement of the supervisor/advisor, **plus** 2 additional advanced courses, chosen freely, for a total of 8 courses. Students must pass at least one advanced courses during the first year to be considered for promotion to the second year. Any remaining advanced course requirement will need to be fulfilled in the second year. 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: 28 August – 10 November
Exam week: 6-10 November

Teaching Block II: 13 November – 26 January
Exam week: 22-27 January

Teaching Block III: 29 January – 28 March
Exam week: 23-28 March

Teaching Block IV: 3 April – 1 June
Exam week: 28 May – 1 June

List of Compulsory courses

Mathematics

Antonio Villanacci

Background course in Probability and Statistics

Tiziano Arduini

Statistics and Econometrics

1. Andrea Ichino
2. Michèle Belot
3. Juan Dolado

Macroeconomics

1. Axelle Ferriere
2. Árpád Ábrahám & Philipp Kircher
3. Evi Pappa

Microeconomics

1. Piero Gottardi
2. Andrea Galeotti
3. Andrea Mattozzi

Block I advanced courses 28 August – 3 November – Exams in week of 6 November

J rome Adda, Methods for writing a PhD thesis (compulsory, no credit)

Macroeconomics

Arpad Abraham, Endogenous and Exogenous Incomplete Markets (full credit)

Hernan Seoane, International Macroeconomics: Topics on External Debt (half-credit)

Microeconomics or Macroeconomics

David Levine, When pollsters are wrong and lobbyists win: economic sociology and political economy (full credit)

Microeconomics

Niels Johannesen, Empirical topics in international taxation: evasion, avoidance and enforcement (half-credit)

Microeconomics, Macroeconomics or Econometrics

J rome Adda, Structural Estimation (full credit)

Block II advanced courses 13 November – 19 January – Exams in week of 22 January

Microeconomics

Andrea Galeotti, Network Theory (full credit)

Macroeconomics

Axelle Ferriere, Topics in Fiscal Policy (full credit)

Ramon Marimon, Financial Frictions, Sovereign Debt and Risk-Sharing (with an introduction to Recursive Contracts) (half-credit)

Evi Pappa, Open Economy Macroeconomics (full credit)

Econometrics

Joseph Doyle, Topics in Applied Health Economics (half-credit)

Block III advanced courses 29 January – 22 March – Exams in week of 23 March

Econometrics or Macroeconomics

Juan Dolado, Advanced Topics in Applied Macro & Labour (full credit)

Microeconomics

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

Matteo Foschi, Bounded Rationality in Industrial Organization and Contract Theory (half-credit)

Macroeconomics or Microeconomics

Philipp Kircher, Competitive Search (half-credit)

Dominik Sachs, Public Economics (half-credit) (weeks: 12-16, 19-23 March)

Microeconomics or Econometrics

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

Block IV advanced courses 3 April – 25 May – Exams in week of 28 May

Maxim Goryunov, Economics for non-economists (half-credit)

Macroeconomics

Ramon Marimon, Macro-Finance and Policy Design (half-credit)

Kurt Mitman, Topics in Quantitative Macroeconomics (half-credit)

Francesco Molteni, DSGE Models with Financial Frictions (half-credit)

Econometrics

Andrea Ichino, The Problem of Causality (full credit)

Seetha Menon, Development Economics (half-credit)

Microeconomics

Mark Armstrong, Topics in Industrial Organization Theory (half-credit)

Andrea Mattozzi, Topics in Political Economy (full credit)

Kym Pram, Communication and Persuasion (half-credit)

Macroeconomics or Microeconomics

Piero Gottardi, Topics on Financial Economics (full credit)

Rodolfo Manuelli, Continuous Time Macro (half-credit)

Macroeconomics or Econometrics

Leonardo Melosi, Structural Bayesian Econometrics (half-credit)