



## **General course programme Academic year 2018-2019**

### **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.

### **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 course 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:** 27 August – 9 November  
Exam week: 5-9 November

**Teaching Block II:** 12 November – 25 January  
Exam week: 21-25 January

**Teaching Block III:** 28 January – 29 March  
Exam week: 25-29 March

**Teaching Block IV:** 1 April – 31 May  
Exam week: 27-31 May

## **List of Compulsory courses**

### **Mathematics**

Antonio Villanacci

### **Background course in Probability and Statistics**

Tiziano Arduini

### **Statistics and Econometrics**

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

### **Macroeconomics**

1. Jésus Bueren
2. Árpád Ábrahám / Philipp Kircher
3. Russell Cooper

### **Microeconomics**

1. Giacomo Calzolari
2. David Levine
3. Nina Bobkova

**Block I advanced courses 27 August – 9 November – Exams in week of 5 November**

**Jérôme Adda**, Methods for writing a PhD thesis (compulsory, no credit)

*Macroeconomics*

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

*Microeconomics, Macroeconomics or Econometrics*

**Jérôme Adda**, Structural Estimation (full credit)

**Russell Cooper**, Household Finance (full credit)

*Econometrics*

**Helmut Lütkepohl**, Structural Vector Autoregressive Analysis (half-credit)

**Block II advanced courses 12 November – 25 January – Exams in week of 21 January**

*Microeconomics*

**Andrea Galeotti**, Network Theory (half-credit)

*Macroeconomics*

**Russell Cooper**, Monetary and Fiscal Interactions (full credit)

**Kory Kantenga**, Macro Topics with Search (half-credit course)

*Microeconomics or Econometrics*

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

*Macroeconomics or Microeconomics*

**Philipp Kircher**, Advanced Labor: Competitive Search and Labour Sorting (full credit)

**Block III advanced courses 28 January – 29 March – Exams in week of 25 March**

*Econometrics*

**Michele Belot**, Applied Behavioural Economics (half-credit)

*Macroeconomics*

**Axelle Ferriere**, Topics in Fiscal Policy (half-credit)

**Leonardo Melosi**, Likelihood Analysis of Models with Imperfect Common Knowledge (half-credit)

**Kurt Mitman**, title tbc (half-credit)

**Hakki Yazici**, title tbc (half-credit)

*Macroeconomics and Econometrics*

**Alexandra Fotiou**, The Econometrics of Fiscal policy (half-credit)

*Microeconomics*

**Nina Bobkova**, The Value of Information in Auctions and Elections (half-credit)

**Giacomo Calzolari**, Advanced Industrial Organization (full credit)

**Rohan Dutta**, Boundedly Rational Choice Procedures (half-credit)  
**Arthur Schram**, Topics in Experimental Economics (half-credit)

<b>Block IV advanced courses 1 April – 31 May – Exams in week of 27 May</b>
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*Econometrics*

**Andrea Ichino**, The Problem of Causality (full credit)  
**Denis Gorea**, Recent Topics in Housing Finance and Policy (half-credit)

*Macroeconomics*

**Ramon Marimon**, Macro-Finance and Policy Design (full credit)  
**Jésus Bueren**, Topics in Quantitative Macroeconomics (half-credit)  
**Melanie Lurhmann**, title tbc (half-credit)  
**Tomasz Zawisza**, Advanced public economics (half-credit)

*Microeconomics*

**Andrea Mattozzi**, Topics in Political Economy (full credit)  
**Giulia Tura**, Cultural Economics (half-credit)

**Tatyana Zhuravleva**, Economics for non-economists (half-credit)

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