

University of Urbino Carlo Bo, Department of Economics, Society and Politics  
Sapienza University of Rome, Ph.D. School of Economics  
Scuola Normale Superiore, Classe di scienze politico-sociali, Florence

*in collaboration with*

Marche Polytechnic University, Ph.D. Programme in Economics Giorgio Fuà  
Roma Tre University, Ph.D. Programme in Economics and Quantitative Methods

## **Advanced Course 2020**

15th Edition

### **Innovation, Growth and International Production. Models and Data Analysis**

Faculty of Economics, Sapienza University of Rome  
Via del Castro Laurenziano 9, Roma

**11-15 May 2020**

*Venue: Sala Lauree, Palazzina della Presidenza, 2nd floor (Monday-Wednesday)  
Aula Onida, Main building, 2nd floor (Thursday and Friday)*

*Monday, 11 May, Sala Lauree*

9.45

#### **Welcome**

Giovanni Di Bartolomeo, Dean of the Department of Economics and Law - Sapienza University of Rome

10.00

#### **Presentation of the course**

Maurizio Franzini, Sapienza University of Rome

Massimiliano Tancioni, Ph.D. School of Economics, Sapienza University of Rome

Giuseppe Travaglini, Director of the School of Economics, University of Urbino

10.30-12.15

#### **The engines of inequality**

Maurizio Franzini, Sapienza University of Rome

12.15-14.00

#### **Innovation and employment: an economic analysis**

Marco Vivarelli, Catholic University of Milan

15.00-16.45

#### **Wage inequality and education**

Michele Raitano, Sapienza University of Rome

16.45-18.30

#### **Incomes, wages and inequalities: STATA class on individual data analysis**

Francesco Bloise, Roma Tre University, University of Urbino

*Tuesday, 12 May, Sala Lauree*

9.00-11.00

**Multinational firms and the localization of production and R&D**

Antonello Zanfei, University of Urbino

11.15-13.00

**Global Value Chains: participation, positioning and performance: a firm level analysis**

Anna Giunta, Roma Tre University

14.15-16.00

**The Schumpeterian dynamics: creative response**

Cristiano Antonelli, University of Turin

16.00-18.00

**Firms and workers: STATA class on micro-data**

*Wednesday, 13 May, Sala Lauree*

9.00-10.30

**'Virtuous circles' economics**

Mario Pianta, Scuola Normale Superiore, Florence

10.30-12.00

**Offshoring, technology and jobs**

Rinaldo Evangelista, University of Camerino

12.15-13.45

**Digitalisation, innovation and skills in Italian firms**

Dario Guarascio, INAPP Rome

15.00-16.45

**Technology, wages and profits in European industries**

Andrea Coveri, University of Urbino

16.45-18.45

**Innovation and economic performance: STATA class on sectoral data analysis**

Andrea Coveri, University of Urbino

*Thursday, 14 May, Aula Onida*

9.00-10.30

**Wage regimes and macroeconomic policy in Europe**

Massimiliano Tancioni, Sapienza University of Rome

10.30-12.00

**Structural change and the wage share in Europe: an agent-based macroeconomic approach**

Lucrezia Fanti, INAPP Rome

12.15-14.00

**Evolutionary approaches to the economics of innovation**

Luigi Marengo, LUISS University of Rome

15.15-17.00

**Schumpeter meeting Keynes**

Giovanni Dosi, Scuola Superiore Sant'Anna, Pisa

17.15-19.00

**MatLab class on macroeconomic data analysis**

Paolo D'Imperio, Sapienza University of Rome

*Friday, 15 May, Aula Onida*

9.00-10.30

**Innovation and environmental sustainability**

Francesco Crespi, Roma Tre University

Elena Paglialunga, University of Urbino

10.30-12.00

**Sources and determinants of responsible innovations**

Alessandro Sterlacchini, Marche Polytechnic University

12.15-13.45

**New frontiers in political economy**

Roberto Scazzieri, University of Bologna

15.00-16.30

**European economic integration: Economic structures and political economy**

Michael Landesmann, WIIW Vienna

16.30-18.30

**Industry 4.0: Firms, Work and Labour**

Valeria Cirillo, INAPP Rome

Maria Enrica Virgillito, Catholic University of Milan

**All teaching will be carried out in English.**

**Registration.** The Course is oriented to Ph.D. students, post-docs and young scholars. For participants who are not Ph.D. students of the universities that organize the course, a fee of 250 euros is expected for the coverage of organizational costs and teaching materials. The fee should be paid before the course begins with the procedures that will be communicated directly to the participants with the notification of acceptance. Applications are possible by 15 April 2020; please follow the instructions on the website <http://www.econ.uniurb.it/corsoavanzato2020/index.htm>. Accommodations and meals costs will be covered by participants; support for finding appropriate accommodation will be provided by local organizers if needed.

**STATA classes.** Participants are asked to bring their own laptop computer. A basic knowledge of STATA is assumed (data exploration, basic commands, variable generation and manipulation, multivariate regressions). Some introductory materials to STATA software will be indicated before the start of the Course. Participants are encouraged to request student short-term Stata license at this link <https://www.stata.com/customer-service/short-term-license/> before the Course starts. In STATA classes, lecturers will present different databases and will make available data samples on which participants will carry out econometric exercises and interpret the results, in a similar way to the analyses discussed in the lectures.

Participants attending the Course and classes will obtain a certificate of attendance that could be used for credits in their own Ph.D. School.

All Course material will be available on the website <http://www.econ.uniurb.it/corsoavanzato2020/index.htm>. For information please contact: [innovation-course@uniurb.it](mailto:innovation-course@uniurb.it)

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