



ADVANCED COURSE - **20TH EDITION**  
**INNOVATION, GROWTH AND INTERNATIONAL  
PRODUCTION. MODELS AND DATA ANALYSIS**

26-30 MAY 2025

**SAPIENZA UNIVERSITY OF ROME**

FACULTY OF ECONOMICS

VIA DEL CASTRO LAURENZIANO 9, ROME

VISIT OUR [\*\*WEBSITE\*\*](#) FOR MORE INFORMATION

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**SAPIENZA UNIVERSITY OF ROME**, DEPARTMENT OF ECONOMICS AND LAW

**UNIVERSITY OF URBINO CARLO BO**, DEPARTMENT OF ECONOMICS, SOCIETY AND POLITICS

**SCUOLA NORMALE SUPERIORE**, ISTITUTO DI STUDI AVANZATI 'CARLO AZEGLIO CIAMPI'

*IN COLLABORATION WITH*

**SANT'ANNA SCHOOL OF ADVANCED STUDIES**, INSTITUTE OF ECONOMICS

**MARCHE POLYTECHNIC UNIVERSITY**, PH.D. PROGRAMME IN ECONOMICS

**ROMA TRE UNIVERSITY**, PH.D. PROGRAMME IN ECONOMICS

## DAY 1 - THE ECONOMICS OF AI MONDAY, 26 MAY

### ROOM: SALA LAUREE

**9.30-10.00** Welcome and presentation of the course

Giovanni Di Bartolomeo, Dean of the Faculty of Economics, Sapienza University of Rome

Michele Raitano, Director of the Department of Economics and Law, Sapienza University of Rome

Giuseppe Ragusa, Director of the PhD in Economics, Sapienza University of Rome  
Antonello Zanfei, University of Urbino

**10.00-11.20** AI, networks and cities

Marta Gonzalez, UC Berkeley

**11.30-12.50** AI and the military-digital complex

Dario Guarascio, Sapienza University of Rome

### **Lunch break**

### ROOM: ONIDA

**14.00-15.20** Is AI a new technological paradigm? A focus on the labour market

Marco Vivarelli, Catholic University of Milan

**15.30-16.50** The labour impact of AI

Jelena Reljic, Sapienza University of Rome

**17.00-18.30** Stata class

Francesca Subioli, Rome Tre University

## DAY 2 - GVC AND INNOVATION TUESDAY, 27 MAY

### ROOM: ONIDA

**9.30-11.00** Evolutionary Economic Geography and Innovation: Theories and empirics

Francesco Quatraro, Turin University

**11.10-12.30** GVCs, FDIs and Economic Performance

Antonello Zanfei and Andrea Coveri, University of Urbino

### **Lunch break**

### ROOM: SALA LAUREE

**14.00-15.20** Firms and GVCs in times of geo-economic fragmentation

Enrico Marvasi, Roma Tre University

**15.30-16.50** GVC: offshoring, reshoring and friendshoring

Valentina Meliciani, LUISS

**17.00-18.30** Stata class

Francesca Subioli, Rome Tre University

## DAY 3 - INNOVATION AND PERFORMANCE: FIRM-LEVEL PERSPECTIVE

## WEDNESDAY, 28 MAY

### ROOM: SALA LAUREE

**9.30-11.00** Microeconomics of digital goods

Luigi Marengo, LUISS

**11.10-12.30** Factors enhancing AI adoption by firms

Alessandro Sterlacchini, Marche Polytechnic University

### **Lunch break**

**14.00-15.20** The empirics of the innovation-firm growth nexus  
Federico Tamagni, Sant'Anna School of Advanced Studies

**15.30-16.50** Innovation, firm dynamics and institutions  
Francesca Lotti, Bank of Italy

**17.00-18.30** Stata class  
Francesca Subioli, Rome Tre University

## DAY 4 THURSDAY, 29 MAY

**ROOM: STEVE**

### INDUSTRIAL POLICY IN UNCERTAIN TIMES

**Chair:** Dario Guarascio, Sapienza University of Rome

**9.30-10.45** The New Era of Industrial Policy  
Nobuya Haraguchi, UNIDO

**11.00-12.30**  
Sustainable mobility and industrial policy  
Annamaria Simonazzi, Sapienza University of Rome

Technological sovereignty and strategic dependencies  
Francesco Crespi, Roma Tre University

Reshaping State-business relationships  
Mario Pianta, Scuola Normale Superiore

**Lunch break**

### ROUNDTABLE: ECONOMIC GROWTH IN UNCERTAIN TIMES

**14.00-17.00**

**Chair:** Maria Enrica Virgillito, Sant'Anna School of Advanced Studies

Chiara Criscuolo, IFC

Giovanni Di Bartolomeo, Sapienza University of Rome

Giovanni Dosi, Sant'Anna School of Advanced Studies

Francisco Louçã, Lisbon University

Francesco Saraceno, Science Po

**17.00-18.30** Stata class  
Francesca Subioli, Rome Tre University

## DAY 5 - TECHNOLOGY AND INEQUALITY

### FRIDAY, 30 MAY

**ROOM: ONIDA**

**10.00-11.20** The engines of inequality  
Maurizio Franzini, Sapienza University of Rome

**11.30-12.50** Wage inequality and education

Michele Raitano, Sapienza University of Rome

**Lunch break**

**14.00-15.20** AI worker management technologies and implications for the world of work

Maria Enrica Virgillito, Sant'Anna School of Advanced Studies

**15.30-16.50** The evolution of the Italian labour market

Lia Pacelli, University of Turin

**17.00-18.20** Wage inequality in Italy  
Valeria Cirillo, University of Bari

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

**Registration.** The Course is oriented to PhD students, post-docs and young scholars. To apply, please complete the following registration form: <https://forms.gle/tvzs5bXE1PgUDeW8A>

The **early bird application deadline** is **20 March 2025**, while the **final deadline** for applications is **20 April 2025**.

**Fee information.** For participants who are not PhD students at the universities that organise the course, a fee of 300 euros is expected for the coverage of organisational costs. 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. Accommodation and subsistence costs will be covered by participants.

**Stata classes.** Participants are asked to bring their own laptop computer. Students should be familiar with basic Stata functions. 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.

**Local organisers:** Marco De Simone, Nicolò Geri, Dario Guarascio, Jelena Reljic, Valerio Tati, Jacopo Tramontano, Francesco Zezza

For further information please contact: [marco.desimone@uniroma1.it](mailto:marco.desimone@uniroma1.it)

**ROOM: STEVE - MAIN FACULTY BUILDING, 5TH FLOOR**

**ROOM: ONIDA - MAIN FACULTY BUILDING, 3RD FLOOR**

**ROOM: SALA LAUREE - PALAZZINA DELLA PRESIDENZA, 2ND FLOOR**