

## Department of Economics (DIEC)

### PhD doctoral course “Economics and Quantitative Methods” EQM

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#### *Relationships with CLOE*

The Ph.D. program in EQM aims to provide PhD students with the theoretical and analytical instruments that allow them to understand economics facts, propose theoretical models, and conduct empirical analysis at the frontier of economic research. Particular emphasis is placed on the acquisition of quantitative and computational tools to deal with decision-making processes and policy impact assessment for the management of complex economic issues. This complexity is increasingly connoted by two aspects: the need for systemic approaches, in which everything is related to everything, and for cross-disciplinary, multidisciplinary, and cross-sectoral skills.

**Table 1. List of teaching courses for EQM PhD students of the XXXVII cycle (all activities are open to all doctoral students enrolled in University of Genoa doctoral courses)**

Teaching Courses	Lecturer	Time	Credits
Mathematics For Economics (Linear Algebra)	Prof. Torrente, Prof. Resta	I year I semester	5 Cfu
Mathematics For Economics (Dynamical System)	Prof. Federico, Prof. Cafferata		
Economic Growth	Prof. Guerrazzi	I year II semester	2 Cfu
Economic History	Prof. Doria, Prof. Piccinno, Prof. Zanini	I year II semester	2 Cfu
Advanced Microeconomics	Prof. Mendolicchio, Prof. Conti, Prof. Piga	I year II semester	4 Cfu
Advanced Macroeconomics	Prof. Marco Mazzoli, Prof. Chris Tsoukis	I year II semester	3 Cfu
Macroeconomics (B) Inflation And Monetary Policy	Prof. Marco Tronzano		
Health Economics And Big Data Analysis	Prof. Leporatti		3 Cfu

Teaching Courses	Lecturer	Time	Credits
Applied Microeconometrics	Prof. Traverso, Prof. Bonaccolto-Töpfer, Prof. Ferrara	I year II semester	
Stata, Latex Courses	Prof. Piga	I year II semester	3 Cfu
R Programming	Prof. Giribone		

**Table 2. List of seminars and workshops for EQM PhD students of the XXXVII cycle (all activities are open to all doctoral students enrolled in University of Genoa doctoral courses)**

Seminars and workshops	Date	Time
Stop worrying and love the robot: An activity-based approach to assessing the impact of robotization on employment dynamics by Prof. Dr. Silvio Traverso.	24 <sup>th</sup> November 2021	14:00-15:00
Game Theory and its Nobels by Prof. Gianfranco Gambarelli & Professor Emeritus, the University of Bergamo studies.	24 <sup>th</sup> November 2021	14:00-15:00
Seminar on the theme: "Asset Protection" as part of the course "Law of the bank and other financial intermediaries" by prof. Andrea Pericu, Dr. Agostino Passadore of Banca Passadore.	Monday 29 <sup>th</sup> November 2021	14:00-15:00
Ph.D. Seminar "War, Socialism and the Rise of Fascism: An Empirical Exploration" Prof Giuseppe De Feo, University of Leicester.	1 <sup>st</sup> December 2021	14:00-15:00
The Seminar entitled "The role of classification societies in the context of the ship construction contract" by Dr. Giorgio Gallo, Senior Business Development Manager, Italy Yachting Centre, RINA S.P.A.	Thursday 2 <sup>nd</sup> December 2021.	14:00-15:00
Ph.D. Seminar "Topology, Evolution, and Languages in Game Theory" by Prof. Stefano Demichelis University of Pavia.	13 <sup>th</sup> January 2022.	14:00-15:00
Ph.D. Seminar "Capital-Skill Complementarity and Regional Inequality: A Spatial General Equilibrium Analysis" by Dr. Patrizio Lecca PBL Netherlands Environmental Assessment Agency.	16 <sup>th</sup> February 2022	14:00-15:00
Ph.D. Seminar "Is the price, right? The role of morals, ideology, and tradeoff thinking in explaining reactions to price surges" Prof. Mario Macis Johns Hopkins University.	23 <sup>rd</sup> February 2022	14:00-15:00

Ph.D. Seminar “Formal and Informal Assets in the Italian Labour Market” by Prof Daniele Checchi INPS and University of Milan	9 <sup>th</sup> March 2022.	14:00-15:00
Ph.D. Seminar “The Role of Statistics in Futures Studies” by Prof. Luigi Fabbris University of Padova.	5 <sup>th</sup> April 2022	14:00-15:00
A seminar entitled MECHANISM DESIGN, AUCTIONS, AND BILATERAL TRADING the intervention will take place as part of the Public Finance & Markets course (old EIF LM that this year "runs out" to give way to EDS) by Prof. Demichelis.	Friday, 8 <sup>th</sup> April 2022	14:00-15:00
Product line extensions under the threat of entry: evidence from the UK pharmaceuticals market Authors: Farasat A.S. Bokhari and Weijie Yan.	Wednesday 9 <sup>th</sup> June 2022	14:00-15:00
<i>N.E.R.I. Workshop on the Economics of Platforms (Aula Fieschi)</i>	<i>21<sup>st</sup> -22<sup>nd</sup> May,2022</i>	<i>14.00-17:00</i>
<i>Genoa Labour Workshop AIEL</i>	<i>26<sup>th</sup> -27<sup>th</sup> May,2022</i>	<i>Full day workshop</i>
"Revisiting the Water Footprint concept: a case study" by prof. Benedetto Rocchi, University of Firenze.	1 February	2:30-3:30
"Measuring household income through surveys when nonresponse and measurement errors are correlated" by dott. Andrea Neri (Bdl)	8 February	2:30-3:30
"Imperfect History-Based Price Discrimination with Asymmetric Market Shares" by prof. Stefano Colombo, Università Cattolica del Sacro Cuore	15 February	2:30-3:30
"Progettare un modello macroeconomico del pil regionale: il caso Liguria" by Dr. Simone Lombardini (in english)	22 February, 2023	2:30-3:30