

PhD in Economics and Finance_1st year courses A.Y. 2025/2026

No	Course	Professor	hours	CFU
FALL TERM				
Crash Courses - Elective				
0	Mathematics	Paolo Gibilisco	52	12
0	Statistics	Maura Mezzetti	36	6
Core Courses - Module 1 (Sept 1 - Oct. 24)				
1	Probability (part of Mathematics)	Paolo Gibilisco	20	3
2	Differential and difference equations	Elisabetta Tessitore	20	3
3	Mathematics for Economics	Annalisa Fabretti	20	3
Core Courses - Module 2 (Nov. 3 - Dec. 12)				
4	Econometrics, part 1: The linear regression model	tba	32	6
5	Quantitative Finance 1	Katia Colaneri, Paolo Pigato	30	6
6	Microeconomics 1	tba	20	3
SPRING TERM				
Core Courses - Module 3 (Feb. 16 - Mar. 27)				
7	Macroeconomics 1, Dynamic programming for Macroeconomics	Paolo Varraso (24), Gaetano Bloise (10)	30	6
8	Quantitative Finance 2, part 1	Stefano Herzel	15	3
9	Econometrics, part 2: Principles of Bayesian inference	Maura Mezzetti	10	1
10	Econometrics, part 3: Panel data	Federico Belotti	18	3
Core Courses - Module 4 (Apr 6 - May 22)				
11	Macroeconomics 2, Numerical methods for Macroeconomics	Andrey Alexandrov	30	6
12	Microeconomics 2	Eloisa Campioni, Juha Tolvanen	40	8
13	Quantitative Finance 2, part 2	Alessandro Ramponi	15	3

PhD EF lectures are held in classroom A, 1st floor, Bldg B. Attendance and exams are mandatory for all the PhD EF courses.

300

Reading Groups		
1	Macroeconomics	Alexandrov, Petracchi, Varraso
2	Microeconomics	Campioni, D'Annunzio, Pommey, Spagnolo, Tolvanen
3	Microeconometrics	Arduini, Belotti, Biadetti
4	Philosophy of Economics	Fabretti, Pelloni, Pezzuto
5	Political Economics and Labour	Barilari, Facchetti, Gagliarducci, Gulino, Sobbrino
6	Quantitative Finance and Financial Econometrics	Colaneri, Herzel, Pigato, Pirino, Proietti, Ramponi