

PhD in Economics and Finance_1st year courses A.Y. 2024/2025

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 2 - Oct. 25)				
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
4	Econometrics, part 1: The linear regression model	Alessandro Casini	32	6
Core Courses - Module 2 (Nov. 4 - Dec. 13)				
5	Quantitative Finance 1	Katia Colaneri, Paolo Pigato	30	6
6	Microeconomics 1	Eloisa Campioni	30	6
SPRING TERM				
Core Courses - Module 3 (Feb. 17 - Mar. 28)				
7	Macroeconomics 1, Dynamic programming for Macroeconomics	Gaetano Bloise	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 7 - May 23)				
11	Macroeconomics 2, Numerical methods for Macroeconomics	Andrey Alexandrov	30	6
12	Microeconomics 2	Juha Tolvanen	30	6
13	Quantitative Finance 2, part 2	Alessandro Ramponi	15	3