PhD in Economics and Finance_2019/2020

No	Course	Professor	hours	CFU
FALL TERM				
Pre-courses				
1	Difference in Difference Equations	Elisabetta Tessitore	18	**3**
2	Static and Dynamic Optimization	Pasquale Scaramozzino	12	**2**
3	Calculus	Annalisa Fabretti	18	**3**
Macroeconomics Area - Coordinator Prof. Corrado				
4	Advanced Macroeconomics I	Alessandra Pelloni	12	**2**
5	Advanced Macroeconomics II (DSGE and Business Cycles)	Barbara Annicchiarico	12	**2**
Microeconomics Area - Coordinator Prof. Andrea Kamal Attar				
6	General Equilibrium	Leo Ferraris	10	**2**
7	Health Economics	Marten Lindeboom (VU Amasterdam)	12	**2**
Econometrics and Quantitative Finance Area- Coordinators Prof. Tommaso Proietti, Prof. Stefano Herzel				
8	Measure Theory and Stochastic Processes	Davide Pirino	18	**3**
9	Convex Optimization	M. C. Pinar (U. Bilkent)	6	**1**
10	Asset Pricing (Pricing and Hedging in Complete and Incomple	Katia Colaneri	18	**3**
SPRING TERM				
Macroeconomics Area - Coordinator Prof. Corrado				
11	Bayesian Macroeconomics	Stefano Grassi	12	**2**
12	Topics in Behavioural Macroeconomics	Robert Waldmann	12	**2**
13	Topics in Development Economics	Scaramozzino/Rosati	12	**2**
14	Financial Bubbles	Gaetano Bloise (U. RomaTre)	6	**1**
Microeconomics Area - Coordinator Prof. Andrea Kamal Attar				
15	Topics in Game Theory	Jerome Renault (Toulouse School of Economics)	12	**2**
16	Topics in Industrial Organization	Tommaso Valletti	12	**2**
Econometrics and Quantitative Finance Area- Coordinators Prof. Tommaso Proietti, Prof. Stefano Herzel				
17	Topics in Microeconometrics	Federico Belotti	12	**2**
18	Bayesian Statistics	Mezzetti - Parisi	16	**3**
19	Markov Chains	Alessandro Ramponi	12	**2**
20	Python	Gabriele Rovigatti (BdI)	12	**2**
21	Latent Variable Models	Monia Ranalli	18	**3**
22	Asymptotic Theory for Econometricians	Alessandro Casini	12	**2**
23	Frequency Domain Methods in Econometrics	Tommaso Proietti	12	**4**
24	Topics in Macroeconometrics/Time Series	Marco Lippi (EIEF)	15	

Elective courses for II and III year students, along with PhD LUISS at EIEF:

No	Course	Professor
1	Clearing in Financial Systems	Yuri Kabanov (U. Franche-Comte e Lomonosov Moscow State U.)
2	Continuous-Time Modelling in Macroeconomics	Paolo Porchia (LUISS)
3	Empirical Asset Pricing	Angelo Ranaldo (St Gallen)
4	Monetary and Fiscal Economics and Stabilization Policy	Gauti Eggertsson (Brown University)
5	Continuous-time Methods in Macroeconomics	Galo Nuno (Bank of Spain)

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3	Calculus	Annalisa Fabretti	18	**3**
	Macroeconomics Area - Coordinator Prof. Corrado			
4	Advanced Macroeconomics I	Alessandra Pelloni	12	**2**
5	Advanced Macroeconomics II (DSGE and Business Cycles)	Barbara Annicchiarico	12	**2**
	Microeconomics Area - Coordinator Prof. Andrea Kamal Attar			
6	General Equilibrium	Leo Ferraris	10	**2**
7	Advanced Topics in Game Theory	Fabrizio Adriani (Leicester)	tba	**tbd**
	Econometrics and Quantitative Finance Area- Coordinators Prof. Tommaso Proietti, Prof. Stefano Herzel			
8	Measure Theory and Stochastic Processes	Davide Pirino	18	**3**
9	Empirical Strategies	Joshua Angrist (MIT)	6	**1**
10	Quantitative Finance: Arbitrage Pricing	Lammertjam Dam (Groeningen)	12	**2**
11	Asset Pricing (Pricing and Hedging in Complete and Incomple	Katia Colaneri	18	**3**
	SPRING TERM			
	Macroeconomics Area - Coordinator Prof. Corrado			
12	Bayesian Macroeconomics	Stefano Grassi	18	**3**
13	Applied Macro: The Macroeconomics of Networks	Vasco Carvalho (U. of Cambridge)	12	**2**
14	Topics in Behavioural Macroeconomics	Robert Waldmann	12	**2**
15	Topics in Development Economics	Scaramozzino/Rosati	12	**2**
16	Financial Bubbles	Gaetano Bloise (U. RomaTre)	6	**1**
17	Machine learning	Melvyn Weeks	tba	**tbd**
	Microeconomics Area - Coordinator Prof. Andrea Kamal Attar			
18	Topics in Industrial Organization	Tommaso Valletti	15	**3**
19	Applied Micro and Procurement	Elisabetta Iossa	18	**3**
20	Topics in Advanced Microeconomics	Joanna Franaszek (Warsaw School of Ecor	tba	**tbd**
21	Experimental Economics	Simeon Schudy	12	**2**
22	Topics in Incentive Theory (Contract Theory and Incentives)	Vitor Farinha Luz (U. British Columbia)	12	**2**
	Econometrics and Quantitative Finance Area- Coordinators Prof. Tommaso Proietti, Prof. Stefano Herzel			
23	Topics in Microeconometrics	Federico Belotti	12	**2**
24	Bayesian Statistics	Mezzetti - Parisi	16	**3**
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30	Topics in Macroeconometrics/Time Series	Marco Lippi (EIEF)	15	
31	Econometric Theory	Alberto Holly (U. of Lausanne)	12	**2**
32	DSGE models with Financial Frictions and Macroprudential Policy	Margarita Rubio (U. of Nottingham)	12	**2**
33	tbd	Franco Peracchi	tba	tbd