

MA in Economic Policy and Global Markets 1st Year

Course #	Course Name	Core credits	Elective credits
	Introduction to Quantitative Methods: Mathematics		

Planned list of courses for the Academic Year 2017/18
Please note that the information below is subject to change

1. FALL TRIMESTER (September – December, 2017)

Data Analysis 1	2.0	
Data Analysis 2: Foundations of Statistics	2.0	
Data Analysis 3: Pattern discovery and regression analysis	1.5	
Data Analysis 3: seminar	0.5	
Finance (full-time)	2.0	
Macroeconomics for Economic Policy	4.0	
Microeconomics for Economic Policy	4.0	
Total number of credits offered in trimester:	16.0	

2. WINTER TRIMESTER (January – April, 2018)

Academic and Policy Paper Writing 1		
Global Economy: Emergence and Current Issues	4.0	
International Economic Policy	3.0	
International Economic Policy Seminars	2.0	
Competition Policy: Economics in Applying European Competition Law		4.0
Data Analysis 4: Prediction Analytics with introduction to Machine Learning		1.5
Data Analysis 4: seminar1: Stata (full-time)		0.5
Data Analysis 4: seminar2: R		0.5
Data Analysis 5: Experiments and causal analysis of interventions		1.5
Data Analysis 5: seminar1: Stata (full-time)		0.5
Data Analysis 5: seminar2: R		0.5
Data Mining and Big Data Analytics		2.0
Energy Market Lab		1.0
Energy Markets and Innovation Policies		2.0
Fiscal Policy in Practice		4.0
Health Policy		4.0
Investments I&II (full-time)		4.0
Macroeconomics and Public Finance		4.0
Scientific Python		3.0
Total number of credits offered in trimester:	9.0	33.0

3. SPRING TRIMESTER (April – June, 2018)

Antitrust Policy Analysis		2
Health Economics		2
History of Economic Thought		2
Labor Economics		4.0
New Era of Fiscal Councils: The Case of Europe		2
The Economics of Underdevelopment		2
Total number of credits offered in trimester:		14.0
TOTAL credits offered in PROGRAM in year 1:	25.0	47.0

MA in Economic Policy and Global Markets 2nd Year

Course #	Course Name	Core credits	Elective credits
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Planned list of courses for the Academic Year 2017/18
Please note that the information below is subject to change

1. FALL TRIMESTER (September – December, 2017)

Internship	0.0	
BOOST		0.0
Cognitive Science and Policy Making		2.0
Data and Network visualization		2.0
Macroeconomics and Public Institutions		2.0
Corporate Governance		2.0
Economics of Law		2.0
Fundamental Ideas in Network Science		4.0
Just Data		2.0
Political Economy of International Money		4.0
The Political Economy of the EU		4.0
Probability 1		3.0
Research Seminar on Graph Theory		3.0
Theory of Algorithms		3.0
Transition Economics		4.0
Total number of credits offered in trimester:	0.0	37.0

2. WINTER TRIMESTER (January – April, 2018)

Academic and Policy Paper Writing 2	0.0	
Competition Policy: Economics in Applying European Competition Law		4.0
Data Management with Python		2.0
Data Mining and Big Data Analytics		2.0
Energy and Climate Lab: Energy Innovation Lab		1.0
Energy Markets and Innovation Policies		2.0
Fiscal Policy in Practice		4.0
Health Policy		4.0
Illiberal Capitalism		4.0
International Economic Policy Seminars		2.0
Scientific Python		3.0
Macroeconomics and Public Finance		4.0
Total number of credits offered in trimester:	0.0	32.0
TOTAL credits offered in PROGRAM in year 2:	0.0	69.0