

1.	Field of study	Econophysics
2.	Academic year of entry	2015/2016 (winter term)
3.	Academic year for which the revised course structure applies	2015/2016
4.	Level of qualifications/degree	second-cycle studies
5.	Degree profile	general academic
6.	Mode of study	full-time
7.	ISCED code	0588 (Inter-disciplinary programmes and qualifications involving natural sciences, mathematics and statistics)

A

No.	Module	E/C	form of teaching			Total ECTS	year 1						year 2							
			Total	L	O		semester 1			semester 2			semester 3			semester 4				
							L	O	E	L	O	E	L	O	E	L	O	E		
1	Applications of discrete mathematics	E	30	15	15	3	15	15	3											
2	Game theory in negotiations and decision making	E	60	30	30	6	30	30	6											
3	Metody analizy statystycznej	E	90	30	60	8	30	60	8											
4	Physics for economists	E	60	30	30	5	30	30	5											
5	Quantum methods in Econophysics	E	60	30	30	6	30	30	6											
6	Computer modelling of market phenomena	E	60	30	30	6				30	30	6								
7	Przedmiot do wyboru-grupa S1	E	60	30	30	6				30	30	6								
8	Statistical modeling in Econophysics	E	60	30	30	8				30	30	8								
9	Przedmiot do wyboru- grupa S2	E	120	60	60	12				30	30	6	30	30	6					
10	Physical methods for financial markets	E	60	30	30	5							30	30	5					
11	Seminarium magisterskie i pracownia magisterska cz.1, wykonanie pracy magisterskiej	Z	75		75	10									75	10				
12	Stochastic Dynamics	E	60	30	30	5							30	30	5					
13	Human Resources Management	E	45	30	15	3											30	15	3	
14	Przedmiot do wyboru- grupa S3	Z	45	30	15	3											30	15	3	
15	Risk management	E	45	30	15	3											30	15	3	
16	Seminarium magisterskie i pracownia magisterska cz.2, wykonanie pracy magisterskiej	Z	75		75	21													75	21
TOTAL A:			1005	435	570	110	135	165	28	120	120	26	90	165	26	90	120	30		

Internships and field work

No.	Module	E/C	form of teaching			Total ECTS	year 1						year 2							
			Total	L	O		semester 1			semester 2			semester 3			semester 4				
							L	O	E	L	O	E	L	O	E	L	O	E		
1	Praktyki	Z	120		120	4									120	4				
TOTAL Internships and field work:			120	0	120	4	0	0	0	0	0	0	0	0	120	4	0	0	0	

Other requirements

No.	Module	E/C	form of teaching			Total ECTS	year 1						year 2							
			Total	L	O		semester 1			semester 2			semester 3			semester 4				
							L	O	E	L	O	E	L	O	E	L	O	E		
1	Specialistic English Language Course	E	30		30	2		30	2											
2	Przedmiot humanistyczny	Z	30	30		3				30		3								

