

1.	Field of study	Econophysics
2.	Faculty	Faculty of Science and Technology
3.	Academic year of entry	2019/2020 (winter term), 2020/2021 (winter term)
4.	Level of qualifications/degree	second-cycle studies
5.	Degree profile	general academic
6.	Mode of study	full-time
7.	Academic year for which the revised course structure applies	2019/2020

A							year 1						year 2						
							form of teaching			semester 1			semester 2			semester 3			semester 4
No.	Module	Lang.	E/C	Total	L	O	Total ECTS	L	O	E	L	O	E	L	O	E	L	O	E
1	Analiza decyzji II	PL	E	60	30	30	6	30	30	6									
2	Metody analizy statystycznej	PL	E	90	30	60	7	30	60	7									
3	Physics for economists	PL	E	60	30	30	6	30	30	6									
4	Statystyka w ujęciu Bayesowskim	PL	E	60	30	30	6	30	30	6									
5	Teoria gier i jej zastosowania	PL	E	30	15	15	3	15	15	3									
6	Analiza szeregów czasowych	PL	E	60	30	30	6				30	30	6						
7	Computer modelling of market phenomena	PL	E	60	30	30	6				30	30	6						
8	Metody komputerowe statystyki	PL	E	60	15	45	6				15	45	6						
9	Przedmiot do wyboru-grupa S1	PL	E	60	30	30	6				30	30	6						
10	Przedmiot do wyboru- grupa S2	PL	E	120	60	60	12				30	30	6	30	30	6			
11	Procesy losowe	PL	E	60	30	30	6							30	30	6			
12	Seminarium magisterskie i pracownia magisterska cz. 1	PL	Z	75		75	9							75	9				
13	Modelowanie zjawisk losowych-projekty	PL	E	45	30	15	3										30	15	3
14	Przedmiot do wyboru- grupa S3	PL	Z	45	30	15	3										30	15	3
15	Risk management	PL	E	45	30	15	3										30	15	3
16	Seminarium magisterskie i pracownia magisterska cz. 2	PL	Z	75		75	21										75	21	
TOTAL A:				1005	420	585	109	135	165	28	135	165	30	60	135	21	90	120	30

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

Other requirements							year 1						year 2								
							form of teaching			semester 1			semester 2			semester 3			semester 4		
No.	Module	Lang.	E/C	Total	L	O	Total ECTS	L	O	E	L	O	E	L	O	E	L	O	E		
1	Specialistic English Language Course	PL	E	30		30	2		30	2											
2	Przedmiot z obszaru nauk humanistycznych	PL	Z	30	30		3							30		3					
3	Przedmiot z obszaru nauk społecznych	PL	Z	30	30		2							30		2					
TOTAL Other requirements:				90	60	30	7	0	30	2	0	0	0	60	0	5	0	0	0		

Other requirements										year 1						year 2					
										semester 1			semester 2			semester 3			semester 4		
No.	Module	Lang.	E/C	form of teaching			Total ECTS	L	O	E	L	O	E	L	O	E	L	O	E		
				Total	L	O		L	O	E	L	O	E	L	O	E	L	O	E		
TOTAL:							1215	480	735	120	330	30	300	30	375	30	210	30			
TOTAL										1215											

The study ends with the awarding of a Master's Degree in the field of Econophysics.

Legend

Each semester consists of 15 weeks

E/C - examination/course work

E - ECTS

L - lecture, O - all forms of teaching excluding lecture (practical classes, laboratory classes, discussion classes, seminar, proseminar, language classes, field practice, workshop, internship, tutoring)