1.	**Field of study**	**Econophysics**
2.	Academic year of entry	2014/2015 (winter term)
3.	Academic year for which the revised course structure applies	—
4.	Level of qualifications/degree	first-cycle studies
5.	Degree profile	general academic
6.	Mode of study	full-time
7.	ISCED code	

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			form of teaching				year 1						year 2						year 3					
							semester 1			semester 2			semester 3			semester 4			semester 5			semester 6		
No.	**Module**	**E/C**	**Total**	**L**	**O**	**Total ECTS**	**L**	**O**	**E**	**L**	**O**	**E**	**L**	**O**	**E**	**L**	**O**	**E**	**L**	**O**	**E**	**L**	**O**	**E**
1	Course of Computer Programming part 1	Z	30	15	15	2	15	15	2															
2	Elementy fizyki współczesnej	E	30	30		3	30		3															
3	Elementy matematyki	E	120		120	12		120	12															
4	Macroeconomics	E	60	30	30	5	30	30	5															
5	Wstęp do funkcjonowania rynków finansowych	E	60	30	30	5	30	30	5															
6	Course of Computer Programming part 2	E	30	15	15	2				15	15	2												
7	General Physics 1	E	60	30	30	6				30	30	6												
8	General Physics 2	E	60	30	30	6				30	30	6												
9	Laboratory of Experimental Physics	Z	45		45	3					45	3												
10	Mathematical Foundations of Econophysics	E	60	30	30	5				30	30	5												
11	Rachunek prawdopodobieństwa	E	45	30	15	3				30	15	3												
12	Wstęp do ekonomii matematycznej	E	60	30	30	5				30	30	5												
13	General Physics 3	E	60	30	30	6							30	30	6									
14	Quantum Physics	E	60	30	30	5							30	30	5									
15	Statistics	E	75	45	30	6							45	30	6									
16	Wstęp do teorii gier	E	60	30	30	5							30	30	5									
17	Przedmiot do wyboru z grupy S1	E	180	90	90	15							30	30	5				60	60	10			
18	Computer methods of statistics	Z	30		30	3											30	3						
19	Fizyka statystyczna i termodynamika	E	60	30	30	7										30	30	7						
20	Numerical methods and tools in economics	E	60	15	45	6										15	45	6						
21	Przedsiębiorczość	E	60	30	30	6										30	30	6						
22	Stochastic processes	E	60	30	30	6										30	30	6						
23	Physical models in economics part 1	E	60	30	30	6													30	30	6			
24	Statistical methods for model selection	E	60	30	30	5													30	30	5			
25	Przedmiot do wyboru z grupy S3	E	90	45	45	9													15	15	3	30	30	6
26	Econometrics	Z	30	15	15	2																15	15	2
27	Physical models in economics part 2	E	60	30	30	6																30	30	6
28	Praca dyplomowa	Z	150		150	10																	150	10
29	Przedmiot do wyboru z grupy S2	Z	30		30	2																	30	2
30	Regionalna polityka gospodarcza	E	15	15		2																15		2
	TOTAL A:		**1860**	**765**	**1095**	**164**	**105**	**195**	**27**	**165**	**195**	**30**	**165**	**150**	**27**	**105**	**165**	**28**	**135**	**135**	**24**	**90**	**255**	**28**

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No.	Module	E/C	form of teaching: Total	L	O	Total ECTS	year 1 / semester 1: L	O	E	year 1 / semester 2: L	O	E	year 2 / semester 3: L	O	E	year 2 / semester 4: L	O	E	year 3 / semester 5: L	O	E	year 3 / semester 6: L	O	E

Internships and field work

No.	Module	E/C	form of teaching: Total	L	O	Total ECTS	year 1 / semester 1: L	O	E	year 1 / semester 2: L	O	E	year 2 / semester 3: L	O	E	year 2 / semester 4: L	O	E	year 3 / semester 5: L	O	E	year 3 / semester 6: 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**	**0**	**0**	**0**	**0**	**0**	**120**	**4**	**0**	**0**	**0**

Other Requirements

No.	Module	E/C	form of teaching: Total	L	O	Total ECTS	year 1 / semester 1: L	O	E	year 1 / semester 2: L	O	E	year 2 / semester 3: L	O	E	year 2 / semester 4: L	O	E	year 3 / semester 5: L	O	E	year 3 / semester 6: L	O	E
1	Ochrona własności intelektualnej; ergonomia	Z	15	15		1	15		1															
2	Technologia informacyjna	Z	30		30	2		30	2															
3	English Language Course part 1	Z	30		30	2								30	2									
4	Wychowanie fizyczne	Z	30		30	1								30	1									
5	English Language Course part 2	Z	30		30	2											30	2						
6	English Language Course part 3	Z	30		30	2														30	2			
7	English Language Course part 4	E	30		30	2																	30	2
TOTAL Other Requirements:			**195**	**15**	**180**	**12**	**15**	**30**	**3**	**0**	**0**	**0**	**0**	**60**	**3**	**0**	**30**	**2**	**0**	**30**	**2**	**0**	**30**	**2**
TOTAL:			**2175**	**780**	**1395**	**180**	**345**		**30**	**360**		**30**	**375**		**30**	**300**		**30**	**420**		**30**	**375**		**30**

TOTAL	**2175**

The study ends with the awarding of a Bachelor'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)

Plan studiów zatwierdzony przez Radę Wydziału w dniu 27.03.2012 r.

Otrzymują:

1. Dział Kształcenia
2. Wydział Matematyki, Fizyki i Chemii
3. Dziekanat

..... (pieczęć i podpis Dyrektora Instytutu)

..... (pieczęć i podpis Dziekana)