1.	**Field of study**	**Technical Physics**
2.	Academic year of entry	2017/2018 (summer term)
3.	Academic year for which the revised course structure applies	2017/2018
4.	Level of qualifications/degree	second-cycle studies
5.	Degree profile	general academic
6.	Mode of study	full-time
7.	ISCED code	0533 (Physics)

A

			form of teaching				year 1						year 2		
							semester 1			semester 2			semester 3		
No.	**Module**	**E/C**	**Total**	**L**	**O**	**Total ECTS**	**L**	**O**	**E**	**L**	**O**	**E**	**L**	**O**	**E**
1	Experimental Methods of Physics	E	60	30	30	6	30	30	6						
2	Programming	E	30	10	20	3	10	20	3						
3	Selected Topics of Condensed Phase Physics	E	45	30	15	4	30	15	4						
4	Selected Topics of Nuclear Physics	E	30	15	15	3	15	15	3						
5	Selected topics of Quantum Physics	E	45	30	15	5	30	15	5						
6	Technical Physics Laboratory part 1	Z	90		90	9		90	9						
7	Design Thinking	Z	15	15		1				15		1			
8	Master Seminar part 1	Z	15		15	1					15	1			
9	Master Thesis Laboratory part 1	Z	60		60	5					60	5			
10	Measurement Control	Z	30		30	2					30	2			
11	Nuclear Power	E	15	15		1				15		1			
12	Numerical Modeling of Solid Materials	E	40	10	30	4				10	30	4			
13	Technical Physics Laboratory part 2	Z	90		90	6					90	6			
14	Specialistic lecture	E	90	90		9				30		3	60		6
15	Master Seminar part 2	Z	15		15	2								15	2
16	Master Thesis Laboratory part 2	Z	60		60	19								60	19
17	Nanophysics and Nanotechnology	E	30	30		3							30		3
	TOTAL A:		**760**	**275**	**485**	**83**	**115**	**185**	**30**	**70**	**225**	**23**	**90**	**75**	**30**

Other requirements

			form of teaching				year 1						year 2		
							semester 1			semester 2			semester 3		
No.	**Module**	**E/C**	**Total**	**L**	**O**	**Total ECTS**	**L**	**O**	**E**	**L**	**O**	**E**	**L**	**O**	**E**
1	Przedmiot z obszaru nauk humanistycznych	Z	30	30		3				30		3			
2	Przedmiot z obszaru nauk społecznych	Z	30	30		2				30		2			

3	Specialistic English language Course	E	30		30	2					30	2					
	TOTAL Other requirements:		**90**	**60**	**30**	**7**	**0**	**0**	**0**	**60**	**30**	**7**	**0**	**0**	**0**		
	TOTAL:		**850**	**335**	**515**	**90**	**300**		**30**	**385**		**30**	**165**		**30**		
TOTAL							**850**										

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

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 20.06.2017 r.

Otrzymują:

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

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

..... (pieczęć i podpis Dziekana)