

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 29.02.2016 r.

Otrzymują:

1. Dział Kształcenia
2. Wydział Informatyki i Nauki o Materiałach
3. Dziekanat

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

.....
(pieczęć i podpis Dziekana)

A

No.	Module	E/C	form of teaching			Total ECTS	year 1			year 2			year 3			year 4											
			Total	L	O		semester 1	semester 2	semester 3	semester 4	semester 5	semester 6	semester 7														
			L	O	E		L	O	E	L	O	E	L	O	E												
28	Biomaterials	E	45	30	15	3								30	15	3											
29	Databases on materials	Z	60	30	30	4								30	30	4											
30	Materials for electronics and electrotechnics	Z	45	25	20	3								25	20	3											
31	Materials technologies and processing	E	150	75	75	9								75	75	9											
32	Mechanics and strength of materials	E	75	45	30	3								45	30	3											
33	Object oriented programming and computer simulations	E	60	30	30	4								30	30	4											
34	Diploma laboratory 1	Z	30		30	3											30	3									
35	Diploma seminar 1	Z	15		15	2											15	2									
36	Materials recycling	Z	45	15	30	5										15	30	5									
37	Materials surface engineering	E	45	30	15	3										30	15	3									
38	Nanomaterials and nanotechnologies	E	60	30	30	4										30	30	4									
39	Principles of materials designing and selection	E	60	30	30	5										30	30	5									
40	Specialised subject 1	Z	30	30		2										30		2									
41	Diploma laboratory 2	Z	60		60	5													60	5							
42	Diploma seminar 2	Z	30		30	5													30	5							
43	Specialised subject 2	Z	30	30		2													30	2							
TOTAL A:			2490	1195	1295	171	195	180	28	195	225	26	210	225	28	195	225	27	235	200	26	135	150	24	30	90	12

B - INTERNSHIPS AND FIELD WORK

No.	Module	E/C	form of teaching			Total ECTS	year 1			year 2			year 3			year 4												
			Total	L	O		semester 1	semester 2	semester 3	semester 4	semester 5	semester 6	semester 7															
			L	O	E		L	O	E	L	O	E	L	O	E													
1	Professional training	Z				6																						
TOTAL B - INTERNSHIPS AND FIELD WORK:			0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0

C - OTHER REQUIREMENTS

No.	Module	E/C	form of teaching			Total ECTS	year 1			year 2			year 3			year 4												
			Total	L	O		semester 1	semester 2	semester 3	semester 4	semester 5	semester 6	semester 7															
			L	O	E		L	O	E	L	O	E	L	O	E													
1	Foreign language 1	Z	30		30	2		30	2																			
2	Foreign language 2	Z	30		30	2				30	2																	
3	Psychological aspects of working environment	Z	30	15	15	2				15	15	2																
4	Foreign language 3	Z	30		30	2						30	2															
5	Foreign language 4	E	30		30	2							30	2														
6	Physical education	Z	30		30	1							30	1														
7	Intellectual property protection	Z	15	15		1									15	1												
8	Module University-widy	Z	30	30		3									30	3												
9	Diploma thesis preparation	Z				15																						15

