

PLAN STUDIÓW STACJONARNYCH I-GO STOPNIA (INŻYNIERSKIE) NA KIERUNKU INFORMATYKA (INFORMATICS) [SSI]
 Przedmioty wspólne i obieralne dla wszystkich specjalności
 Plan realizowany łącznie z każdym z planów opracowanych dla poszczególnych 3 specjalności: IoT, CGS, IMIS

NAZWA PRZEDMIOTU	GODZINY													ROZKŁAD ZAJĘĆ PROGRAMOWYCH W SEMESTRACH																																									
	S	w tym					sem. 1					sem. 2					sem. 3					sem. 4					sem. 5					sem. 6					sem. 7																		
		W	C	L	P	S	ECTS	W	C	L	P	S	ECTS	W	C	L	P	S	ECTS	W	C	L	P	S	ECTS	W	C	L	P	S	ECTS	W	C	L	P	S	ECTS	W	C	L	P	S	ECTS												
1 Physical Training	90		90			0					2				0				2				0				2				0																								
2 Foreign Language	120		120			8					2				2				2				2				2				2																								
3 Mathematical Analysis and Linear Algebra	120	60	60			10	2	2			E	6	2	2		E	4																																						
4 Statistical Methods	60	30	15			5																							2	1			3				1	E	2																
5 Discrete Mathematics and Mathematical Logic	60	30	15	15		4																					2	1	1		E	4																							
6 Physics	90	30	30	30		9						2	2			E	5																																						
7 Fundamentals of Electrical Circuits	75	45	30			8	2	1				4	1	1		E	4																																						
8 Electronics and Measurements	90	45	15	30		7						2	1														3	1	2		E	4																							
9 Digital Circuits Theory	120	60	30	30		10	2	1				4	2	1		E	4																																						
10 Arithmetic of Digital Systems	30	15	15			3	1	1				3																																											
11 Fundamentals of Computer Programming	60	30		30		5	2		2		E	5																																											
12 Computer Programming	120	60		45	15	10						2			1			4	2	1			3							1	1	E	3																						
13 Theory of Computer Science	120	45	45	30		8	2	2	2		E	6	1	1			2																																						
14 Numerical Methods	45	30	15			3																																																	
15 Digital Circuits Design	45	30	15			3																																																	
16 Fundamentals of Database Systems	75	30		45		6																																																	
17 Database Systems and Applications	60	30			30	4																																																	
18 Software Engineering	75	30		15	30	5																																																	
19 Microprocessor and Embedded Systems	135	60	30	30	15	8																																																	
20 Assembler Programming Languages	75	30		15	30	6																																																	
21 Operating Systems	60	30		30		5																																																	
22 Specialized Operating Systems – variant course	60	30		30		3																																																	
23 Algorithms and Data Structures	60	30	30			5																																																	
24 Computer Architecture	60	30		30		5																																																	
25 Java in the Internet and Mobile Devices	60	30		30		4																																																	
26 Parallel Computing	30	30				2																																																	
27 Computer Graphics	60	30		30		5																																																	
28 Computer Construction	60	30		30		3																																																	
29 Computer Systems Interfaces	45	30		15		2																																																	
30 Mobile Technologies	60	30		30		3																																																	
31 Computer Networks	60	30		30		4																																																	
32 Programming of Industrial Controllers	30	15		15		2																																																	
33 Distributed Industrial Computer Systems - variant course	60	30		30		4																																																	
34 Biologically Inspired Artificial Intelligence	60	30			30	4																																																	
35 Data Analysis and Computational Intelligence	45	30		15		3																																																	
36 Humanistic, social and economic subject 1	30	30				2																																																	
37 Humanistic, social and economic subject 2	30	30				3																																																	
38 Specialization courses	75				75	4																																																	
39 Elective courses	60	30		30		4																																																	
40 Industrial Training (min. 4 weeks)						4																																																	
41 Final Project	30				30	15																																																	
42 Final Project Seminar	15					15																																																	
RAZEM GODZIN	2715	1215	555	660	270	210	11	11	4	0		30	13	13	1	0		30	12	8	8	0		30	14	5	8	2		30	18	0	8	5		30	5	0	10	9		30	8	0	5	2	1		30						
Liczba godzin tygodniowo												26					27					28					29					31					24					16													
Liczba egzaminów												3					4					3					5					3					3					0													

Plan zatwierdzony Uchwałą Rady Wydziału Automatyki, Elektroniki i Informatyki dnia: 17.07.2018

Plan obowiązuje od roku akademickiego 2018/2019
 Specialized Operating Systems – variants:
 Distributed Industrial Computer Systems – variants:

Dedicated Operating Systems / General Purpose Operating Systems
 Distributed Real-time Systems / Industrial Networks

Egzamin z języka obcego na poziomie B2