Interdisciplinary studies: Control, Electronic and Information Engineering (BSc. Eng.) Study Program

Specialization: Informatics

#	COURSE	HOURS						Sem.1					ECTS	Sem.2					ECTS	Sem.3					ECTS	Sem.4					ECTS	Sem.5					ECTS	Sem.6					ECTS	Sem.7						ECTS
		Σ	Lec	T	Lab	P	S	Lec	T	Lab	P			Lec	T	Lab	P			Lec	T	Lab	P			Lec	T	Lab	P			Lec	T	Lab	P			Lec	T	Lab	P			Lec	T	Lab	P	S	D	
1	Algorithms and Data Structures	60	30	0	30	0	0																															2		2		E	3							
2	Social and Professional challenges of Computer Science	15	0	0	15	0	0																																							1				2
3	Computer Architecture	60	30	0	30	0	0																																					2		2				3
4	Software Engineering	60	30	0	30	0	0																																					2		2				4
5	Internet of Things	30	15	0	15	0																																1		1			3							
6	Optional course I1	45	15	0	30	0	0																															1		2			2							
7	Optional course I2	45	15	0	30	0	0																															1		2			2							
		315	135	0	180	0	15	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	5	0	7	0		10	4	0	5	0	1		9
		Liczba godzin tygodniowo						0						0						0						0						0						12						10						
		Liczba egzaminów						1						3						2						3						2						2						1						
		Liczba zaliczeń						7						6						5						4						6						7						6						

Variant teaching techniques: classical vs interactive and problem based

Optional courses

Lec – Lecture, T – Tutorial Exercises, Lab – laboratory classes, P- Project, S – Seminar