The Doctoral School of Quantitative and Natural Sciences

Załącznik nr 1.2

Lp.	Module (subject) name	Number of hours (total)						I YEAR												II YEAR												III YEAR												IV YEAR											
								I SEM						II SEM						III SEM						IV SEM						V SEM						VI SEM						VII SEM						VIII SEM					
		Total	Type of classes																																																				
			L	CA	LB	KW	SM	L	CA	LB	KW	SM	Form of credit	L	CA	LB	KW	SM	Form of credit	L	CA	LB	KW	SM	Form of credit	L	CA	LB	KW	SM	Form of credit	L	CA	LB	KW	SM	Form of credit	L	CA	LB	KW	SM	Form of credit	L	CA	LB	KW	SM	Form of credit	L	CA	LB	KW	SM	Form of credit
Obligatory subjects for all PhD students - A																																																						
	Total A	20	20	0	0	0	0	20	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A block of obligatory subjects for all PhD students of DSQNS - B																																																						
	Total B	240	70	0	0	95	75	5	0	0	30	0	0	10	0	0	45	45	0	5	0	0	20	15	0	5	0	0	0	0	0	5	0	0	0	0	0	5	0	0	0	0	0	5	0	0	0	15	0	0	0	0	0	0	0
A block of optional subjects for all PhD students of DSQNS - C (PhD student is obliged to complete at least 30 hours in the education cycle, to be selected from the list announced before the beginning of the year)																																																						
	Total C - A PhD student is obliged to implement min. 30 hours in the education cycle	30	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	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	0	0	0
obligatory subjects from the discipline of information and communication technology - D6																																																						
1	**Contemporary problems of technical computer science and telecommunications**	90	90	0	0	0	0	15					ZO	15					ZO	15					ZO	15					ZO	15					ZO	15					ZO												
2	**Dyscyplinary seminar**	32	0	0	0	0	32					4	ZO					4	ZO					4	ZO					4	ZO					4	ZO					4	ZO					4	ZO					4	ZO
3	**Ph.D. seminar**	120	0	0	0	0	120					15	ZO					15	ZO					15	ZO					15	ZO					15	ZO					15	ZO					15	ZO					15	ZO
	Total D5	242	90	0	0	0	152	15	0	0	0	19	0	15	0	0	0	19	0	15	0	0	0	19	0	15	0	0	0	19	0	15	0	0	0	19	0	15	0	0	0	19	0	0	0	0	0	19	0	0	0	0	0	19	0
	Total block A+B+C+discipline D6	532																																																					

Symbols: L - lecture, CA - classes, LB - laboratory classes and practices,
KW - seminar, SM - seminar, E - exam, ZO - pass with grade