Year	Sem	Subject name	Weekly number of hours				ECTS
			Lecture	Tutorial	Labwork	Project	
1	1	Basics of Linear Algebra for Quantum	2	1.5			5
1	1	Basics of Physics for Quantum	2	1.5			5
1	1	Technical Scientific Writing	2			1.5	5
1	1	Introduction to Quantum Computing	2		1.5		5
1	1	Scientific research 1				12	10
1	1	Design and management of educational programs	2	1			5
1	2	Communication Networks	1.5		2		5
1	2	Topics in Cryptography	1.5		2		5
1	2	Quantum Information Theory	1.5	1		1	5
1	2	Quantum Communications & Cryptography	1.5			2	5
1	2	Scientific research 2				12	10
1	2	Educational psychology for adolescents, young people and adults	2	1			5
1	2	Advice and guidance	1	2			5
2	1	Parallel & Distributed Systems	2		1.5		5
2	1	Machine Learning	2		1.5		5
2	1	Quantum Algorithms	2		1.5		5
2	1	Quantum Physical Realizations	2	1.5			5
2	1	Scientific research 3				12	10
2	1	Field didactics and development in specialization didactics (secondary, post-secondary education)	2	1			5

2	1	Sociology of Education	1	2			5
2	2	Ethics and academic integrity	1				2
2	2	Scientific Research, Research Practice and Preparation of Dissertation Thesis				27	28
2	2	Specialized pedagogical practice in pre-university education (secondary, post-secondary education)		42			5
2	2	Exam – Level II					5