1st year

	Lect.	Class	Lab.	Proj.	Exam
Introduction to mathematics for computer science	30	30			
Calculus I	30	30			E
Introduction to Artificial Intelligence	15		15		
Discrete mathematics	30	30			E
Introduction to programming	30		30		
Introduction to computing	15		15		
Artificial life with cognitive sciences	15		15		
English		30			
Wychowanie fizyczne		30			
Library and information services		1			
Basic health and safety training	4				
Basic training on university-based regulations	2				

2nd year

	Lect.	Class	Lab.	Proj.	Exam
Statistics	30		30		
Elective 1: Information theory	15	15			
Object programming	15		30		
Database systems	30		30		E
Artificial intelligence	30		30		E
Elective 2: Combinatorial optimization	30		30		E
Career resources		30			
English		30			

3rd year

	Lect.	Class	Lab.	Proj.	Exam
Deep learning	30		30		E
Internet applications	30		30		
Elective 5: Operational research	30		30		E
Information retrieval	15		15		
Innovative enterpreneurship	30			30	
Elective 7: Computer vision	30		30		E
Problem classes I: artificial intelligence				30	

4th year

	Lect.	Class	Lab.	Proj.	Exam
Cybersecurity	30		30		E
Elective 12: Semantic web and social networks	30		30		
Elective 13: Evolutionary computation	22		22		
Elective 14: Internet of things	15		15		
Seminar		15			
Preparation for scientific research	8				
Bachelor's capstone project					
Diploma thesis preparation					

2nd degree

	Lect.	Class	Lab.	Proj.	Exam
Selected Topics in Natural Language Processing				30	
Elective 1: Information Theory Methods in Data Analysis	15		15		
Automated Machine Learning	30		30		
Introduction to Quantum Information and Quantum Machine Learning	30		15	10	E
Elective 2: Machine Learning Operations (MLOps)	15		15		
Mobile Application Development with AI Elements	30		15	15	
Knowledge Extraction	15			15	E
Pre-diploma Seminar				30	
Scientific and Technical Writing		30			
Research Lab					