

Information Engineering and Computer Science, M.Sc. (P.O. 2020)

1 st Semester			2 nd Semester			3 rd Semester		
	CP	WL		CP	WL		CP	WL
System Simulation	5	150	Data Mining	5	150	Thesis	27	810
Data Analysis & Information Engineering	5	150	Geoinformatics	5	150	Colloquium	3	90
Scientific and Technical Communication	5	150	Intercultural Management and Intercultural Competence	5	150			
Specialization (Track)	5	150	Innovation Management	5	150			
Specialization (Track)	5	150	Specialization (Track)	5	150			
Applied Research Project A	5	150	Applied Research Project B	5	150			
	30	900		30	900		30	900

Catalogue Specialization

Track Computer Science	CP	WL	Track Environmental Analysis	CP	WL
Advanced System Security	5	150	Environmental Analysis, Impact and Risk	5	150
Mobile and Internet Computing	5	150	Environmental Monitoring Research Project	5	150
Advanced Software Engineering	5	150	Data Processing in Ecosystem Management	5	150
Track Logistics	CP	WL	Track Artificial Intelligence	CP	WL
Logistics Networks Modelling	5	150	Artificial Intelligence and its Application	5	150
Advanced Logistic Control	5	150	Machine Learning	5	150
Advanced Logistics Concepts	5	150	Advanced Topics of Artificial Intelligence	5	150
Track Cyber-Physical Systems	CP	WL			
Distributed Systems	5	150			
Real-Time Embedded Systems	5	150			

Mandatory Courses

Key Competencies

Specialization Courses (Electives)

Applied Research Project