

Information Engineering and Computer Science, M.Sc.

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 / Statistics	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
Communication System Security	5	150
Mobile and Internet Computing	5	150
Advanced Software Engineering	5	150

Track Environmental Analysis	CP	WL
Environmental Analysis, Impact and Risk	5	150
Environmental Monitoring Research Project	5	150
Data Procurement and Data Processing in Technical and Ecological Ecosystem Management	5	150

Track Logistics	CP	WL
Modelling of Large External Networks	5	150
Basic Methods of Advanced Logistic Control	5	150
Advanced Logistics Concepts for Production and Supply	5	150

Track Cyber-Physical Systems	CP	WL
Distributed Systems	5	150
Identification and Automation Technologies	5	150
Real-Time Embedded Systems	5	150

Mandatory Courses

Key Competencies

Specialization Courses

Applied Research Project