

## Information Engineering and Computer Science, M.Sc. (P.O. 2025)

1st semester	CP	WL	2nd semester	CP	WL	3rd semester	CP	WL
System Simulation	5	150	Innovation Management	5	150	Thesis	27	810
Data Analysis & Information Engineering	5	150	Applied Research Project	5	150	Colloquium	3	90
Scientific and Technical Communication	5	150	Advanced Application of Artificial Intelligence	5	150		30	900
Artificial Intelligence and its Application	5	150	Machine Learning	5	150			
Data Mining	5	150	Specialization Track: Elective 2 *	5	150			
Specialization Track: Elective 1 *	5	150	Specialization Track: Elective 3 *	5	150			
	30	900		30	900			

### Catalogue Specialization

Software and Systems	CP	WL	Environmental Sciences	CP	WL	Supply Chain	CP	WL
Advanced System Security	5	150	Environmental Analysis, Impact and Risk	5	150	Logistics Networks Modelling	5	150
Mobile and Internet Computing	5	150	Data Processing in Ecosystem Management	5	150	Advanced Logistics Control	5	150
Privacy in Distributed Systems	5	150	Applied Geoinformatics	5	150	Supply Chain Planning and Optimization	5	150
Innovative Approaches in Applied Computer Science I	5	150	Hands-on IoT Systems for Environmental Monitoring	5	150	Innovative Approaches in Supply Chains I	5	150
Innovative Approaches in Applied Computer Science II	5	150	Environmental Analysis of Energy Production	5	150	Innovative Approaches in Supply Chains II	5	150
Innovative Approaches in Applied Computer Science III	5	150	Applied Sustainability Research Project	5	150	Innovative Approaches in Supply Chains III	5	150

\* The three elective modules must be chosen from the same specialization track.