

Year	Semester	Subject name	Weekly number of hours				ECTS
			Lecture	Tutorial	Labwork	Project	
1	1	Intelligent Transport Systems - Fundamentals	2	0	1	0	4
1	1	Information Technology	2	0	2	0	3
1	1	Project - Information Technology	0	0	0	1	2
1	1	Intelligent Transport Systems' Architectures	2	0	2	0	4
1	1	Project - Intelligent Transport Systems' Architectures	0	0	0	1	3
1	1	Connected Vehicles and Mobility	2	0	0	1	4
1	1	Scientific and Applicative Research I	12				10
1st Semester							30
1	2	Navigation, Dynamic Guidance and Autonomous Driving	2	0	2	0	5
1	2	Project - Navigation, Dynamic Guidance and Autonomous Driving	0	0	0	1	2
1	2	Software Tools for Traffic Analysis and Simulation	2	0	2	0	5
1	2	Project - Software Tools for Traffic Analysis and Simulation	0	0	0	1	2
1	2	Risk Management in Intelligent Transport Systems	2	0	0	0	3
1	2	Smart and Sustainable Mobility	1	0	1	0	3
1	2	Scientific and Applicative Research II	12				10
2nd Semester							30
2	1	Advanced Mobile Networks	2	0	2	0	4
2	1	Project - Advanced Mobile Networks	0	0	0	1	2
2	1	Artificial Intelligence - Applications in Intelligent Transport Systems	2	0	1	1	5
2	1	Intelligent Infrastructure	2	0	1	1	5
2	1	Scientific and applicative research III	12				10

Optional 1		Development and Management of ITS Projects	2	0	0	0	2
		Project - Development and Management of ITS Projects	0	0	0	1	2
Optional 2		Traffic and Travel Management and Information Systems	2	0	0	0	2
		Project - Traffic and Travel Management and Information Systems	0	0	0	1	2
3rd Semester							30
2	2	Ethics	1	0	0	0	2
2	2	Scientific research, practice, and dissertation elaboration	0	0	0	27	28
4th Semester							30