

Year	Sem	Subject name	Weekly number of hours					ECTS
			Lecture	Tutorial	Lab work	Project	Research	
1	1	Numerical methods for automotive engineering	1	1				4
1	1	Applied mechanics for automotive engineering	2	1				4
1	1	Automotive fuels and energy conversion	2		2			4
1	1	Documentation, capitalization of information and professional communication	1	1				4
1	1	English language		2				4
1	1	Ethics and academic integrity	1					3
1	1	Research activity (practical work) I					12	7
1	2	Materials and sustainable manufacturing	1		1			4
1	2	Road vehicle dynamics	2	1				4
1	2	Test beds, measurement and control basics	2		1			4
1	2	Research Practice II	1		1			4
1	2	Operations management	1	1				4
1	2	English language		2				3
1	2	Research activity (practical work) II					12	7
2	1	Vehicle mechatronics	1	2				4
2	1	Vehicle thermal comfort	2		1			4
2	1	Engine calibration	1		2			4
2	1	Vehicle reliability	1	1				3
2	1	Computer aided engineering for automotive applications	1					2
2	1	Research activity (practical work) III					12	10
2	2	Research activity (practical work) IV				16		10
2	2	Master's thesis preparation				14		20