

"Todor Kableshkov" University of Transport

Faculty: Telecommunications and Electrical Equipment in Transport

Programme: Electric Vehicles (non-specialists)

Degree: Master's Degree for Graduates with Bachelor's or Master's Degree

Mode of study: Part time

Duration of study: 2.0 years

No	Code	Course	Total contact hours (Hours of lectures and seminars)	ECTS credits
<i>Compulsory courses</i>				
1	1117	Theoretical Electrical Engineering	30	6
2	1104	Electrical Measurements	38	6
3	1398	Electromechanical Devices	45	6
5	1399	EETC	0	6
6	1386	Electric Car Engineering Research and Design	38	6
7	1387	Electric Car Equipment	53	7
8	535	Electromagnetic Compatibility (EMC)	38	5
9	1388	Electric Car Power Sources	30	6
10	1394	Electric Vehicle Charging Stations	30	6
11	1392	Electric Car Propulsion and Break Systems	53	6
12	1393	Electric Car Systems for Control and Protection	53	7
13	1389	Safety and Ecology	22	3
14	1395	Electric Car Marketing and Sales	23	3
15	1396	Electric Car Reliability, Diagnostics and Testing	38	6
<i>Elective courses</i>				
4	1356	Electric Transport	45	10
	1397	Project	0	5
<i>Optional courses</i>				