

"Todor Kableshkov" University of Transport

Faculty: Machinery and Construction Technologies in Transport

Programme: Internal Combustion Engines

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	833	Mathematical Methods in Engineering	30	5
2	225	Theory of Piston Internal Combustion Engines	53	7
3	226	Alternative Heat Engines	23	5
4	116	Computer-aided Design Systems	53	8
5	981	General Principles of Law and Patent Law	30	5
6	227	Gas Turbine Engines	53	8
7	1220	Design, Construction and Technologies in Engine Manufacturing	38	6
8	932	Dynamics and Vibration of Internal Combustion Engines	30	5
9	164	Management and Marketing	30	5
<i>Elective courses</i>				
	229	Fuel Systems and Adjustment of Internal Combustion Engines	38	6
	228	Systems of Internal Combustion Engines	38	6
<i>Optional courses</i>				