

"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: Full 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	60	5
2	225	Theory of Piston Internal Combustion Engines	105	7
3	226	Alternative Heat Engines	45	5
4	116	Computer-aided Design Systems	105	8
5	981	General Principles of Law and Patent Law	60	5
6	227	Gas Turbine Engines	105	8
7	1220	Design, Construction and Technologies in Engine Manufacturing	75	6
8	932	Dynamics and Vibration of Internal Combustion Engines	60	5
9	164	Management and Marketing	60	5
<i>Elective courses</i>				
	229	Fuel Systems and Adjustment of Internal Combustion Engines	75	6
	228	Systems of Internal Combustion Engines	65	6
<i>Optional courses</i>				