

# "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: 1.5 years

No	Code	Course	Total contact hours (Hours of lectures and seminars)	ECTS credits
<i>Compulsory courses</i>				
1	6611	Selected questions from DWG theory	38	8
2	6612	Alternative heat engines	38	8
3	6613	Hybrid drives	38	8
4	741	Fundamentals of law and patent litigation	23	6
5	6614	DHG with non-traditional operating cycles	30	8
6	6615	Noise and vibrations in LPG	38	8
<i>Elective courses</i>				
7.1	6616	Automated design systems	30	6
7.2	2209	Environmental aspects in the exploitation of liquefied natural gas	30	6
8.1	6618	Ergonomics and design	30	8
8.2	6617	Gas Turbine Engines	30	8
<i>Optional courses</i>				
9	6669	Diagnosis and testing of DVG	38	8
10	649	Internal Combustion Engines Repair	38	7