

# "Todor Kableshkov" University of Transport

Faculty: Machinery and Construction Technologies in Transport

Programme: Technical Supervision and Operation of High-risk Facilities

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

Mode of study: Full time

Duration of study: 1.0 years

No	Code	Course	Total contact hours (Hours of lectures and seminars)	ECTS credits
<i>Compulsory courses</i>				
1	6621	ЕСПО	60	5
2	940	Dynamic Analysis and Modelling of Complex Mechanical Systems	75	5
3	626	Material Handling Equipment	60	5
4	625	Hydraulics and Pneumatics	60	5
5	629	Reliability and Safety of High Risk Equipment	60	5
6	630	Metrology and Nondestructive Control	60	5
7	624	Operation of High Risk Equipment	60	5
8	623	Technical Safety of Elevators, Cableways and Ski Lifts	75	6
9	622	Technical Safety of Lifting Equipment	60	5
10	632	Technical Safety of Stationary Kettles and Pressure Equipment	60	5
11	633	Technical Safety of Gas Equipment, Oil Pipelines and Pumping Houses	60	5
12	635	Regulations for Technical Supervision of High Risk Equipment and Market Supervision	60	4
	1200	Material science and welding technology	0	0
<i>Elective courses</i>				
<i>Optional courses</i>				