

"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	SPO electric drive	60	5
2	678	Dynamics of Material Handling and Construction Machines	60	6
3	626	Material Handling Equipment	60	5
4	6624	Hydraulic and pneumatic machines and drives of SPO	60	4
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	698	Compressor Stations, Machinery and Equipment	75	6
9	635	Regulations for Technical Supervision of High Risk Equipment and Market Supervision	60	5
<i>Elective courses</i>				
10.1	623	Technical Safety of Elevators, Cableways and Ski Lifts	75	8
10.2	632	Technical Safety of Stationary Kettles and Pressure Equipment	75	8
11.1	622	Technical Safety of Lifting Equipment	60	6
11.2	633	Technical Safety of Gas Equipment, Oil Pipelines and Pumping Houses	60	6
<i>Optional courses</i>				
12	6625	Selected questions on diagnosis and testing of SPO	45	5