

"Todor Kableshkov" University of Transport

Faculty: Machinery and Construction Technologies in Transport

Programme: Welding and Quality Control of Welded Joints

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	1229	Welding Fundamentals and Welding Processes	75	5
2	1218	Material Science and Thermal Treatment	60	5
3	918	Tensions and Distortions in Welded Structures	60	5
4	1227	Welded Structures and Weldability	60	5
5	630	Metrology and Nondestructive Control	60	5
6	6604	Drives, Automatic Control and Adjustment of Welding Machines	60	5
7	6605	Mechanization and Automation of Welding	75	6
8	1228	Welding Production Quality Control	75	6
9	1219	Methods and Welding machines	75	5
10	6606	Labor protection and safety technique	45	4
11	6607	Technical Supervision and Operation of Facilities with Increased Danger	45	4
12	6608	Technical Exploitation of Welding Machines	60	5
<i>Elective courses</i>				
<i>Optional courses</i>				