

**TODOR KABLESHKOV UNIVERSITY OF TRANSPORT**

**FACULTY OF MACHINERY AND CONSTRUCTION TECHNOLOGIES IN TRANSPORT**

Programme: **Engineering Logistics and Building Machines**

Degree: **Master**

Professional Qualification: **Master of Engineering**

Mode of Study: **Full-time**

Duration of Study: **One and a half years**

<b>№</b>	<b>Code</b>	<b>Subject</b>	<b>Duration</b>	<b>Contact Hours</b>	<b>ECTS Credits</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
		<b>Compulsory</b>			
1	833	Mathematical Methods in Engineering	1S	60	5
2	834	Probability Theory and Statistics	1S	75	5
3	1003	Computer-aided Design and Construction	1S	105	7
4	678	Dynamics of Material Handling and Construction Machines	1S	60	5
5	679	Special Machines for Civil Engineering	1S	75	5
6	680	Project in Special Machines for Civil Engineering	1S		3
7	681	Modelling and Optimization of Industrial Logistics Systems	1S	75	5
8	682	Machines for Multimodal, Intermodal and Cargo Terminals	1S	90	7
9	683	Automation of Material Handling and Civil Engineering Equipment	1S	75	5
10	684	Metal Structures of Material Handling and Civil Engineering Equipment	1S	75	5
11	685	Reliability of Material Handling and Civil Engineering Equipment	1S	60	5
12	686	Project in Modelling and Optimization of Industrial Logistics Systems	1S		3
		<b>Master Thesis</b>	1S		30

S - Semester

W - Week