

# "Todor Kableshkov" University of Transport

Faculty: Machinery and Construction Technologies in Transport

Programme: Geotechnics and Engineering Geology

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

Mode of study: Full time

Duration of study: 2.0 years

No	Code	Course	Total contact hours (Hours of lectures and seminars)	ECTS credits
<i>Compulsory courses</i>				
1	915	Mechanics	75	6
2	916	Mechanics of Deformable Rigid Environments	105	5
3	410	Soil Mechanics and Foundation Engineering	90	7
4	404	Reinforced Concrete and Reinforced Concrete Structures	105	9
5	413	Constructions and Modelling	75	6
6	346	Transport Infrastructure	45	4
7	713	English Language in Geotechnics	60	6
8	1122	Application for remote sensing	45	3
9	428	Drilling Technologies	45	5
10	434	Engineering Seismology	60	4
11	443	Special Engineering Geology	90	9
12	444	Geotechnical Monitoring	45	4
13	440	Geotechnical Research	60	4
14	441	Geotechnics	60	5
15	442	Sustainability and Maintenance of Landslides	90	8
<i>Elective courses</i>				
<i>Optional courses</i>				