

# "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: Part 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	38	6
2	413	Constructions and Modelling	37	6
3	434	Engineering Seismology	30	4
4	440	Geotechnical Research	30	4
5	444	Geotechnical Monitoring	22	4
6	428	Drilling Technologies	22	5
7	713	English Language in Geotechnics	30	6
8	404	Reinforced Concrete and Reinforced Concrete Structures	53	9
9	410	Soil Mechanics and Foundation Engineering	45	7
10	346	Transport Infrastructure	23	4
11	1122	Application for remote sensing	23	3
12	916	Mechanics of Deformable Rigid Environments	53	5
13	443	Special Engineering Geology	45	9
14	441	Geotechnics	30	5
15	442	Sustainability and Maintenance of Landslides	45	8
<i>Elective courses</i>				
<i>Optional courses</i>				