



Course	Subject	ECTS credits
<b>First course</b>	<b>First semester</b>	
	Mathematics 1	6
	Engineering drawing 1	5
	English 1	6
	History and development strategy Of Uzbekistan	3
	Basics of programming 1	3
	Physics 1	6
	<b>Second semester</b>	
	Mathematics 2	6
	Engineering drawing 2	5
	English 2	6
	World history and geography	3
	Basics of programming 2	3
	Physics 2	6
Introduction to Traffic Management	5	
<b>Second course</b>	<b>Third semester</b>	
	Urban road network planning	5
	Road traffic safety legislation	5
	Highway engineering 1	6
	Vehicle construction and technical maintenance	5
	Road traffic rules	6
	Traffic flow theory	5
	<b>Elective modules (1 out of 3)</b>	
	Management of transport systems 1	3
	General course of transport	3
	Engineering psychology	3
	<b>Fourth semester</b>	
	Basics of traffic safety services 1	5
	Highway engineering 2	6
	Basics of traffic safety 1	5
	Organization of road traffic 1	6
	Safety of life activities	5
	<b>Elective modules (1 out of 3)</b>	
	Management of transport systems 2	5
Administrative law	5	
Road service	5	
<b>Summer internship I</b>		
INTERNSHIP 1	9	

<b>Third course</b>	<b>Fifth semester</b>	
	Organization of road traffic 2	6
	Traffic management 1	5
	Technical means of traffic control 1	5
	Basics of traffic safety services 2	5
	Road assets management 1	5
	Basics of traffic safety 2	5
	<b>Sixth semester</b>	
	Traffic management 2	5
	Technical means of traffic control 2	5
	Methodology of driver training, internship and qualification improvement	6
	Road asset management 2	6
	Expert analysis of traffic accidents 1	5
Transport operational qualities of highways 1	6	
<b>Summer internship II</b>		
INTERNSHIP 2	9	
<b>Fourth course</b>	<b>Seventh semester</b>	
	Intelligent transport systems	6
	Human factor in transport	5
	Vehicle safety	5
	Transport operational qualities of highways 2	3
	Transport logistics	6
	Expert analysis of road traffic accidents 2	3
	<b>Eighth semester</b>	
	Undergraduate practice	18
Final cross-disciplinary exam. or Graduation research (project)	9	