

KIMYO INTERNATIONAL UNIVERSITY IN TASHKENT



SCHOOL OF ENGINEERING CURRICULUM: TRAFFIC MANAGEMENT

	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
1 SEMESTER	<ul style="list-style-type: none">• Mathematics 1• Engineering Drawing 1• English Language• Basics of Programming with Python• Physics 1	<ul style="list-style-type: none">• Urban Road Network Planning• Road Traffic Safety Legislation• Highway Engineering 1• Vehicle Systems and Components• Traffic Flow Theory• Elective module (1 out of 3)	<ul style="list-style-type: none">• Traffic Modelling and Simulation• Green Transport Technologies• Modern Devices of Traffic Control• Basics of Traffic Safety Services• Road Assets Management	<ul style="list-style-type: none">• Intelligent Transport Systems• Vehicle Safety• Safety of Life Activities• Urban Transportation Planning• Modern Techniques in Accident Reconstruction
2 SEMESTER	<ul style="list-style-type: none">• Mathematics 2• Engineering Drawing 2• Technical English• Object Oriented Programming (Traffic management)• Physics 2• Introduction to Traffic Management	<ul style="list-style-type: none">• Road Traffic Rules• Highway Engineering 2• Basics of Traffic Safety• Organization of Road Traffic• Elective module (1 out of 3)	<ul style="list-style-type: none">• Traffic Management• Methodology of Driver Training, Internship and Qualification Improvement• Expert Analysis of Traffic Accidents• Transport - operational Qualities of Highways• Transport Logistics• Internship	<ul style="list-style-type: none">• Undergraduate practice• Graduation research (project)

CURRICULUM: TRAFFIC MANAGEMENT, ELECTIVES LIST

	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
1 SEMESTER		<ul style="list-style-type: none">• Management of Transport Systems 1• General Course of Transport• Engineering Psychology		
2 SEMESTER		<ul style="list-style-type: none">• Management of Transport Systems 2• Administrative Law• Road Service		