

KIMYO INTERNATIONAL UNIVERSITY IN TASHKENT

PROGRAMME CURRICULUM

*Approved by the University Council
August 24, 2026, Act №1*

YO'L HARAKATINI BOSHQARISH / TRAFFIC MANAGEMENT - 61040200

Akademik daraja:	Bakalavr
O'qish davomiyligi:	4 yil
Ta'lim shakli:	Kunduzgi
Beriladigan kvalifikatsiya:	Yo'l harakati muhandisi (avtomobil transporti)

Academic Degree:	Bachelor
Duration of Study:	4 Years
Mode of Study:	Full-time
Qualification Awarded:	Traffic engineer

I. PROCESS SCHEDULE

COURSE	Weeks																																																				Academic Activity						Vacation	Overall Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Orientation week **T**heoretical and Practical Instruction **A**ssessment **I** Professional Internship **V**acation **F**inal Attestation / Bachelor's Thesis

Notes:

1. One credit is equivalent to 30 academic hours. The duration of one academic hour is 50 minutes.
 2. Elective courses within the major may be revised to reflect the requirements of employers and other stakeholders.
 3. Practical classes and laboratory sessions in specialised courses included in the curriculum shall be conducted at the higher education institution and, where appropriate, at partner organisations and enterprises serving as practical training bases. Within one semester, students may choose one elective course.
 4. Assessment of students' knowledge and academic performance shall be carried out in accordance with the regulations developed under the University's credit system.
 5. A dual qualification may be awarded provided that the student completes a full set of elective courses corresponding to one additional qualification, amounting to 20 ECTS credits within this block.
- The courses selected for the dual qualification shall be taught in a coherent and sequential manner during Semesters 4, 5, 6 and 7.

Rector

A.B. Allakuliev

Head of the Academic Affairs Department

R.K. Allaberganov

Dean

U.A. Tashmurotov

Head of the Education Quality Assurance Department

Z.B. Sharipova

Head of the Department of Traffic Engineering and Management

K.R. Kutlimuratov

President of the Student Parliament

A.M. Raxmatova

Version for **website publication**. Images of handwritten signatures are not published. The signed original is held by the Academic Affairs Department.

YO'L HARAKATINI BOSHQARISH / TRAFFIC MANAGEMENT - 61040200

№	Course Code	Course / Learning Activity	Total Workload		Student Workload (contact hours)				Student-centered learning	Distribution of Total hours								Distribution of ECTS credits								ECTS credits																
					Lectures	Seminar	PBL/CBL, Lab., Pract	Total		Courses								Courses																								
										1				2				3				4					1				2				3				4			
										Weeks								Weeks																								
			36				36				40				36				36				36				40				36											
			Semesters								Semesters																															
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8																			
Hours	%																																									
1.00	-	Majburiy fanlar	Compulsory modules	4800	66,7	1014	15	891	1920	2880	900	900	420	660	720	420	780	0	30	30	14	22	24	14	26	0	160															
1.01	PH4M0074	O'zbek (rus) tili	UZBEK (RUSSIAN) LANGUAGE	120	1,7			48	48	72		120							4								4															
1.02	EC5M0022	Dinshunoslik	RELIGIOUS STUDIES	120	1,7	48			48	72	120							4									4															
1.03	PH2M0076-0077	Xorijiy til	FOREIGN LANGUAGE	240	3,3			96	96	144	120	120						4	4								8															
1.04	DT2M0078-0079	Fizika	PHYSICS	300	4,2	60		60	120	180	180	120				6	4										10															
1.05	DT2M0275 (0322; 0251)	Oliy matematika	ADVANCED MATHEMATICS	420	5,8	78		90	168	252	180	120	120				6	4	4								14															
1.06	EC5M0005	O'zbekistonning eng yangi tarixi	CONTEMPORARY HISTORY OF UZBEKISTAN	120	1,7	33	15		48	72		120						4									4															
1.07	DT3M0083	Texnik tizimlarda axborot texnologiyalari	INFORMATION TECHNOLOGIES IN TECHNICAL SYSTEMS	120	1,7	18		30	48	72		120						4									4															
1.08	EN3M0323	Muhandislik va kompyuter grafikasi	ENGINEERING AND COMPUTER GRAPHICS	180	2,5	15		57	72	108	180						6										6															
1.09	EC4M0253	Soha iqtisodiyoti va menejmenti	INDUSTRIAL ECONOMICS AND MANAGEMENT	120	1,7	24		24	48	72						120								4			4															
1.10	EC5M0011	Falsafa	PHILOSOPHY	120	1,7	48			48	72			120						4								4															
1.11	EN3M0324	Ekologiya	ECOLOGY	120	1,7	30		18	48	72				120						4							4															
1.12	EN3M0325	Hayot faoliyati xavfsizligi	OCCUPATIONAL HEALTH AND SAFETY	120	1,7	30		18	48	72					120								4				4															
1.13	EN3M0326-0327	Yo'l harakati qonunchiligi	ROAD TRAFFIC LEGISLATION	360	5,0	90		54	144	216			180	180					6	6							12															
1.14	EN3M0328-0329	Yo'l harakati qoidolari va harakat xavfsizligi asoslari	ROAD TRAFFIC RULES AND FUNDAMENTALS OF TRAFFIC SAFETY	300	4,2	45		75	120	180	120	180					4	6									10															
1.15	EN3M0330	Yo'llarni loyihalash, qurish va ulardan foydalanish	ROAD DESIGN, CONSTRUCTION AND MAINTENANCE	180	2,5	45		27	72	108						180								6			6															
1.16	EN3M0331	Haydovchilarni tayyorlash, stajirovkasi va malakasini oshirish uslubiyoti	METHODOLOGY OF DRIVER TRAINING, INTERNSHIP AND QUALIFICATION IMPROVEMENT	180	2,5	30		42	72	108						180								6			6															
1.17	EN3M0332-0333	Yo'l harakatini tashkil etish	ORGANIZATION OF ROAD TRAFFIC	360	5,0	90		54	144	216				180	180					6	6						12															
1.18	EN3M0334-0335	Yo'l harakatini boshqarishning texnik vositalari	TECHNICAL MEANS OF ROAD TRAFFIC MANAGEMENT	300	4,2	75		45	120	180					180	120							6	4			10															
1.19	EN3M0336-0337	Yo'l-transport hodisalari ekspert tahlili	EXPERT ANALYSIS OF ROAD TRAFFIC ACCIDENTS	360	5,0	90		54	144	216				180	180					6	6						12															
1.20	EN3M0338	Transport vositalari xavfsizligi	VEHICLE SAFETY	180	2,5	60		12	72	108					180								6				6															
1.21	EN3M0339	Yo'l-transport baholash ekspertizasi	TRAFFIC ACCIDENT EVALUATION EXPERTISE	180	2,5	45		27	72	108					180								6				6															
1.22	EN3M0340-0341	Yo'l harakati infratuzilmasini rejalashtirish	ROAD TRAFFIC INFRASTRUCTURE PLANNING	300	4,2	60		60	120	180						120	180						4	6			10															
2.00	-	Tanlov fanlar	Elective modules	1380	19,2	300	0	252	552	828	0	0	0	480	240	180	360	120	0	0	0	16	8	6	12	4	0	46														
2.01	EN3E1454	Yo'l harakatini boshqarishga kirish	INTRODUCTION TO TRAFFIC MANAGEMENT	120	1,7	30		18	48	72			120							4							4															
	EN3E1455	Barqaror transportga kirish	INTRODUCTION TO SUSTAINABLE TRANSPORT	120	1,7	30		18	48	72			120							4							4															
2.02	EN3E1389	Transport oqimi nazariyasi	TRAFFIC FLOW THEORY	180	2,5	45		27	72	108				180						6							6															
	EN3E1456	Transportning umumiy tamoyillari	GENERAL PRINCIPLES OF TRANSPORT	180	2,5	60		12	72	108				180						6							6															
2.03	EN3E1385	Transport vositalari tizimlari va agregatlari	VEHICLE SYSTEMS AND COMPONENTS	180	2,5	30		42	72	108				180						6							6															
	EN3E1457	Yashil transport texnologiyalari	GREEN TRANSPORT TECHNOLOGIES	180	2,5	45		27	72	108				180						6							6															
2.04	EN3E1458	Harakat xavfsizligi xizmatlari asoslari	BASICS OF TRAFFIC SAFETY SERVICES	120	1,7	30		18	48	72				120							4						4															
	EN3E1459	Transportda inson omili	HUMAN FACTOR IN TRANSPORT	120	1,7	30		18	48	72				120						4							4															
2.05	EN3E1460	Transport logistikasi	TRANSPORT LOGISTICS	120	1,7	30		18	48	72				120						4							4															
	EN3E1461	Transport tizimlarini boshqarish	TRANSPORT SYSTEMS MANAGEMENT	120	1,7	30		18	48	72				120						4							4															
2.06	EN3E1462	Yo'l harakatini simulatsion modellashirish va tatbiqi	TRAFFIC SIMULATION MODELLING AND APPLICATIONS	180	2,5	30		42	72	108					180								6				6															
	EN3E1463	Jamoat transportini tashkil qilish	PUBLIC TRANSPORT ORGANIZATION	180	2,5	45		27	72	108					180								6				6															
2.07	EN3E1393	Yo'l xizmatlari	ROAD SERVICES	180	2,5	45		27	72	108					180									6			6															
	EN3E1464	Avtoturargohlarni boshqarish va siyosati	PARKING MANAGEMENT AND POLICY	180	2,5	45		27	72	108					180									6			6															
2.08	EN3E1396	Yo'l harakati xavfsizligi auditi	ROAD SAFETY AUDIT	180	2,5	30		42	72	108					180									6			6															
	EN3E1465	Aqlli va ulangan avtomobil dinamikasi	DYNAMICS OF INTELLIGENT AND CONNECTED VEHICLES	180	2,5	45		27	72	108					180									6			6															
2.09	EN3E1466	Intellectual transport tizimlari	INTELLIGENT TRANSPORTATION SYSTEMS	120	1,7	30		18	48	72					120									4			4															
	EN3E1467	Svetofor signallarini muvofiqlashtirish va adaptiv boshqarish	TRAFFIC SIGNAL COORDINATION AND ADAPTIVE CONTROL	120	1,7	30		18	48	72					120									4			4															
3.00	-	Malakaviy amaliyot	Practical modules	1020	14,2	0	0	0	0	1020	0	0	0	0	0	120	0	900	0	0	0	0	0	4	0	30	34															
3.01	EN3P2120	Ishlab chiqarish amaliyoti	INDUSTRIAL INTERNSHIP	120	1,7				0	120					120									4			4															
3.02	EN3P2121	Bitiruv oldi malakaviy amaliyot	PRE-GRADUATION PROFESSIONAL INTERNSHIP	900	12,5				0	900							900								30	30																
4.00	-	Yakuniy davlat attestatsiyasi	Final State attestation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																
4.01	EN3A2252	Fanlararo yakuniy attestatsiya	FINAL CROSS-DISCIPLINARY EXAMINATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																
	EN3G2302	Bitiruv malakaviy ishi (loyihasi)	GRADUATION QUALIFICATION WORK (PROJECT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																
Total for the 4 years (Compulsory and Elective modules)				6180	85,8	1314	15	1143	2472	3708	900	900	900	900	900	780	900	0	30	30	30	30	30	30	26	30	0	206														
Total for the 4 years				7200	100	1314	15	1143	2472	4728	900	900	900	900	900	900	900	900	30	30	30	30	30	30	30	30	30	240														