KIMYO INTERNATIONAL UNIVERSITY IN TASHKENT

PROGRAMME CURRICULUM

Approved by the University Counsil
August 24, 2026, Act №1

QURILISH / CIVIL ENGINEERING - 60730300

Akademik daraja: Bakalavr
O'qish davomiyligi: 4 yil
Ta’lim shakli: Kunduzgi
Beriladigan kvalifikatsiya: Muhandis-quruvchi

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

I. PROCESS SCHEDULE

COURSE	September				October				November					December				January					February				March				April				May					June				July				August					Academic Activity: Total	from that: Theoretical and Practical Instruction	Assessment	Professional Internship	Final Attestation / Bachelor's Thesis	Orientation week	Vacation	Overall Total
Weeks	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52								
1	ow																A	A	V	V	V	ow																A	A	V	V	V	V	V	V	V	V	V	V	V	V	V	36	30	4	0	0	2	16	52
2	ow																A	A	V	V	V	ow																A	A	V	V	V	V	V	V	V	V	V	V	V	V	V	36	30	4	0	0	2	16	52
3	ow																A	A	V	V	V	ow	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	A	A	V	V	V	V	V	V	V	V	V	V	V	V	V	36	15	4	15	0	2	16	52
4	ow																A	A	V	ow																A	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	36	30	3	0	1	2	1	37
Total																																																					**144**	**105**	**15**	**15**	**1**	**8**	**49**	**193**

OW Orientation week **☐** Theoretical and Practical Instruction **A** Assessment **I** Professional Internship **V** Vacation **F** Final 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	**K.B. Saidov**
Head of the Education Quality Assurance Department	**Z.B. Sharipova**
Head of the Department of Civil Engineering	**B.N. Inamov**
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.

II. CURRICULUM

QURILISH / CIVIL ENGINEERING - 60730300

№	Course Code	Course / Learning Activity		Total Workload		Student Workload (contact hours)				Student-centered learning	Distribution of Total hours								Distribution of ECTS credits								ECTS credits
											Courses								Courses								
											1		2		3		4		1		2		3		4		
											Weeks								Weeks								
											36		36		36		36		36		36		36		36		
											Semesters								Semesters								
				Hours	%	Lectures	Seminar	PBL/CBL, Lab., Pract	Total		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	
1.00	**-**	**Majburiy fanlar**	**Compulsory modules**	**4620**	**64,2**	**714**	**15**	**1119**	**1848**	**2772**	**900**	**900**	**510**	**780**	**780**	**0**	**510**	**240**	**30**	**30**	**17**	**26**	**26**	**0**	**17**	**8**	**154**
1.01	EC5M0022	Dinshunoslik	RELIGIOUS STUDIES	120	1,7	48			48	72	120								4								4
1.02	EC5M0005	O'zbekistonning eng yangi tarixi	CONTEMPORARY HISTORY OF UZBEKISTAN	120	1,7	33	15		48	72	120								4								4
1.03	DT2M0856	Fizika	PHYSICS	120	1,7	30		18	48	72	120								4								4
1.04	DT3M0857	Qurilishda axborot texnologiyalari	INFORMATION TECHNOLOGIES IN CONSTRUCTION	120	1,7			48	48	72	120								4								4
1.05	PH2M0858-0859	Xorijiy til	FOREIGN LANGUAGE	300	4,2			120	120	180	150	150							5	5							10
1.06	DT2M0860-0861	Oliy matematika	HIGHER MATHEMATICS	300	4,2	75		45	120	180	150	150							5	5							10
1.07	AC2M0862-0863	Chizma geometriya va muhandislik grafikasi	DESCRIPTIVE GEOMETRY AND ENGINEERING GRAPHICS	240	3,3	30		66	96	144	120	120							4	4							8
1.08	EC5M0011	Falsafa	PHILOSOPHY	120	1,7	48			48	72		120								4							4
1.09	ED3M0141	Jismoniy madaniyat va sport	PHYSICAL CULTURE AND SPORT	120	1,7			48	48	72		120								4							4
1.10	PH4M0074	O'zbek (rus) tili	UZBEK (RUSSIAN) LANGUAGE	120	1,7			48	48	72		120								4							4
1.11	GM1M0864	Qurilish kimyosi	CONSTRUCTION CHEMISTRY	120	1,7	30		18	48	72		120								4							4
1.12	AC2M0865-0867	Qurilish mexanikasi	STRUCTURAL MECHANICS	360	5,0	60		84	144	216			120	120	120						4	4	4				12
1.13	AC2M0868	Injenerlik geologiyasi	ENGINEERING GEOLOGY	120	1,7	30		18	48	72			120								4						4
1.14	AC2M0869-0870	Qurilish materiallari va buyumlari	CONSTRUCTION MATERIALS AND PRODUCTS	240	3,3	30		66	96	144			120	120							4	4					8
1.15	AC2M0738	Injenerlik geodeziyasi	ENGINEERING GEODESY	120	1,7	15		33	48	72				120								4					4
1.16	AC2M0871	Gruntlar mexanikasi, zamin va poydevorlar	SOIL MECHANICS, GROUND AND FOUNDATIONS	120	1,7	15		33	48	72				120								4					4
1.17	AC2M0872-0874	Sanoat va fuqaro binolari arxitekturasi	ARCHITECTURE OF INDUSTRIAL AND CIVIL BUILDINGS	420	5,8	60		108	168	252			150	150	120						5	5	4				14
1.18	AC2M0875-0876	Metall konstruksiyalari	STEEL STRUCTURE ENGINEERING	300	4,2	60		60	120	180				150	150							5	5				10
1.19	AC2M0877	Qurilish jarayonlari texnologiyasi	TECHNOLOGY OF CONSTRUCTION PROCESSES	120	1,7	30		18	48	72					120								4				4
1.20	AC2M0878	Bino va inshootlarni barpo etish texnologiyasi	TECHNOLOGY OF BUILDING AND STRUCTURE CONSTRUCTION	120	1,7	15		33	48	72					120								4				4
1.21	AC2M0879-0880	Temirbeton va tosh konstruksiyalari	REINFORCED CONCRETE AND STONE STRUCTURES	300	4,2	60		60	120	180					150		150						5		5		10
1.22	AC2M0881	Bino va inshootlarning texnik holatini baholash	ASSESSMENT OF THE TECHNICAL CONDITION OF BUILDINGS AND STRUCTURES	120	1,7	15		33	48	72							120								4		4
1.23	AC2M0882-0883	Qurilishni tashkil etish va rejalashtirish	CONSTRUCTION ORGANIZATION AND PLANNING	240	3,3	30		66	96	144							120	120							4	4	8
1.24	AC2M0884-0885	Qurilish konstruksiyalarini loyihalashda kompyuter texnologiyalari	COMPUTER TECHNOLOGIES IN THE DESIGN OF BUILDING STRUCTURES	240	3,3			96	96	144							120	120							4	4	8
2.00	**-**	**Tanlov fanlar**	**Elective modules**	**1530**	**21,3**	**180**	**0**	**432**	**612**	**918**	**0**	**0**	**390**	**120**	**120**	**0**	**390**	**510**	**0**	**0**	**13**	**4**	**4**	**0**	**13**	**17**	**51**
2.01	AC2E1906	Qurilish muhandisi uchun loyihalash dasturlari	CAD FOR CIVIL ENGINEER	150	2,1			60	60	90			150								5						5
	AC2E1907	Avtomatik loyihalash dasturlarida chizmachilik	CAD DRAWING	150	2,1			60	60	90			150								5						5
2.02	AC2E1908	Qurilish muhandisligiga kirish	INTRODUCTION TO CIVIL ENGINEERING	120	1,7	15		33	48	72			120								4						4
	AC2E1909	Qurilish mashinalari	CONSTRUCTION MACHINES	120	1,7	15		33	48	72			120								4						4
2.03	AC2E1910	Injener geodeziyasi	ENGINEER GEODESY	120	1,7	15		33	48	72			120								4						4
	AC2E1911	Gidrotexnika muhandisligi	HYDRAULIC ENGINEERING	120	1,7	15		33	48	72			120								4						4
2.04	AC2E1912	Qurilish iqtisodiyoti va menejmenti	CONSTRUCTION ECONOMICS AND MANAGEMENT	120	1,7	30		18	48	72				120								4					4
	AC2E1913	Nazariy mexanika	THEORETICAL MECHANICS	120	1,7	30		18	48	72				120								4					4
2.05	AC2E1914	Muhandislik kommunikatsiyalari	ENGINEERING COMMUNICATIONS	120	1,7	15		33	48	72					120								4				4
	AC2E1915	Materiallar qarshiligi	MECHANICS OF MATERIALS	120	1,7	15		33	48	72					120								4				4
2.06	AC2E1916	Baland binolar qurilishi	HIGH-RISE BUILDING CONSTRUCTION	90	1,3	15		21	36	54							90								3		3
	AC2E1917	Yo'l muhandisligi va yer osti inshootlari	ROAD ENGINEERING AND UNDERGROUND STRUCTURES	90	1,3	15		21	36	54							90								3		3
2.07	AC2E1918	Qurilish me'yorlari va smeta	CONSTRUCTION ESTIMATE	180	2,5	15		57	72	108							180								6		6
	AC2E1919	Muhandislik kommunikatsiyalari va isitish tizimlari	ENGINEERING COMMUNICATIONS AND HEATING SYSTEM	180	2,5	15		57	72	108							180								6		6
2.08	AC2E1920	Qurilish fizikasi	CONSTRUCTION PHYSICS	120	1,7	15		33	48	72							120								4		4
	AC2E1921	Suv ta'minoti va oqova suv muhandisligi	WATER AND WASTEWATER ENGINEERING	120	1,7	15		33	48	72							120								4		4
2.09	AC2E1922	Qurilishda sun'iy intellekt	ARTIFICIAL INTELLIGENCE IN CONSTRUCTION	90	1,3	15		21	36	54								90								3	3
	AC2E1923	BIM (Binolarni axborotli modellashtirish)	BIM (BUILDING INFORMATION MODELING)	90	1,3	15		21	36	54								90								3	3
2.10	AC2E1924	Qurilish loyihasi	CONSTRUCTION PROJECT	120	1,7			48	48	72								120								4	4
	AC2E1925	Binolarning energiyasamaradorligi	ENERGY EFFICIENCY OF BUILDINGS	120	1,7	15		33	48	72								120								4	4
2.11	AC2E1926	Elektrotexnika va elektr ta'minoti	ELECTRICAL ENGINEERING AND POWER SUPPLY	120	1,7	15		33	48	72								120								4	4
	AC2E1927	Qurilish muhandislari uchun amaliy CAD	APPLIED CAD FOR CIVIL ENGINEER	120	1,7			48	48	72								120								4	4
2.12	AC2E1928	Binolar va inshootlarning seysmik barqarorligi	SEISMIC RESISTANCE OF BUILDINGS AND STRUCTURES	90	1,3	15		21	36	54								90								3	3
	AC2E1929	Yog'och va kompozit konstruksiyalar	WOOD AND COMPOSITE STRUCTURES	90	1,3	15		21	36	54								90								3	3
2.13	AC2E1930	Qurilishda xavfsizlik va mehnatni muhofaza qilish	CONSTRUCTION SAFETY AND LABOR PROTECTION	90	1,3	15		21	36	54								90								3	3
	AC2E1931	Binolar va inshootlarni rekonstruksiya qilish	RECONSTRUCTION OF BUILDINGS AND STRUCTURES	90	1,3	15		21	36	54								90								3	3
3.00	**-**	**Malakaviy amaliyot**	**Practical modules**	**900**	**12,5**	**0**	**0**	**0**	**0**	**900**	**0**	**0**	**0**	**0**	**0**	**900**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30**	**0**	**0**	**30**
3.01	AC2P2194	Malakaviy amaliyot	PROFESSIONAL INTERNSHIP	900	12,5				0	900						900								30			30
4.00	**-**	**Yakuniy davlat attestatsiyasi**	**Final State attestation**	**150**	**2,1**	**60**	**0**	**0**	**60**	**90**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**150**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**5**
4.01	AC2A2276	Fanlararo yakuniy attestatsiya	FINAL CROSS-DISCIPLINARY EXAMINATION	150	2,1	60			60	90								150								5	5
	AC2G2325	Bitiruv malakaviy ishi (loyihasi)	GRADUATION QUALIFICATION WORK (PROJECT)	150	2,1	60			60	90								150								5	5
Total for the 4 years (Compulsory and Elective modules)				**6150**	**85,4**	**894**	**15**	**1551**	**2460**	**3690**	**900**	**900**	**900**	**900**	**900**	**0**	**900**	**750**	**30**	**30**	**30**	**30**	**30**	**0**	**30**	**25**	**205**
Total for the 4 years				**7200**	**100**	**954**	**15**	**1551**	**2520**	**4680**	**900**	**900**	**900**	**900**	**900**	**900**	**900**	**900**	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**240**