



Faculty of construction

Cadastre

Undergraduate Degree

Qurilish fakulteti

Kadastr

Bakalavriat darajasi

Department of Geomatics Engineering

Ta'lim yo'nalishi

Full-time Education – 4 years

Geomatika muhandisligi
kafedrası

2024/2025

Kunduzgi Ta'lim – 4yillik

“TASDIQLAYMAN”
Mirzo Ulug'bek nomidagi
Samarqand davlat arxitektura-qurilish
universiteti rektori
Ch.J. Turkyilmaz
2024-yil

1. Year - Fall

1. Semester

1. Kurs - Kuzgi

1-Semestr

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					K
				Le	A	La	Le	A	La	M	U	
FIZ1010		Fizika 1	Physics 1	3	0	2	45	0	30	75	150	5
GEO1015		Geomatika muhandisligiga kirish	Introduction to Geomatic Engineering	2	0	0	30	0	0	30	60	2
GEO1020		Texnikaviy chizmachilik (topografik chizmachilik)	Technical Drawing and Design Geometry	2	2	0	30	30	0	60	120	4
KIM1040		Umumiy kimyo	General Chemistry	3	0	2	45	0	30	75	150	5
MAT1030		Matematika 1	Mathematics 1	3	2	0	45	30	0	105	180	6
MAT1120		Chiziqli algebra	Linear Algebra	2	0	0	30	0	0	60	90	3
ZAD1010		Ingliz tili 1	English I	3	0	0	45	0	0	45	90	3
OZDX001		O'zbek Tili	Uzbek Language	2	0	0	30	0	0	30	60	2
		Jami	Total	20	4	4	300	60	60	480	900	30

1. Year - Spring

2. Semester

1. Year -Bahargi

2.Semestr

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					K
				Le	A	La	Le	A	La	M	U	
FIZ1020		Fizika 2	Physics 2	3	0	2	45	0	30	75	150	5
GEO1040		Muhandislik hisoblari	Engineering Calculations	2	0	0	30	0	0	60	90	3
GEO1050		Informatika fanlariga kirish	Introductory Computer Sciences	2	2	0	30	30	0	60	120	4
GEO1060		Geodeziya 1	Surveying 1	3	0	0	45	0	0	75	120	4
MAT1040		Matematika 2	Mathematics 2	3	2	0	45	30	0	105	180	6
ZAD1020		Ingliz tili 2	English 2	3	0	0	45	0	0	45	90	3
GEOX010		Kasbiy Tanlov - 10	Occupational Elective - 10	3	0	0	45	0	0	45	90	3
OZDX001		O'zbek Tili	Uzbek Language	2	0	0	30	0	0	30	60	2
		Jami	Total	21	4	2	315	60	30	495	900	30



O'ZBEKISTON RESPUBLIKASI OLIY TA'LIM, FAN VA INNOVATSIYALAR VAZIRLIGI
MIRZO ULUG'BEK NOMIDAGI
SAMARQAND DAVLAT ARXITEKTURA QURILISH UNIVERSITETI



Faculty of construction

Cadastre

Undergraduate Degree

Qurilish fakulteti

Kadastr

Bakalavriat darajasi

Department of Geomatics Engineering

Ta'lim yo'nalishi

Full-time Education – 4 years

**Geomatika muhandisligi
kafedrası**

2024/2025

Kunduzgi Ta'lim – 4yillik

2. Year - Fall

3. Semester

2. Kurs - Kuzgi

3-Semestr

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					K
				Le	A	La	Le	A	La	M	U	
GEO2020		Geometrik geodeziya	Geometric Geodesy	3	0	0	45	0	0	75	120	4
GEO2030		Xatolar nazariyasi va parametrlarni baholash	Error Theory and Parameter Estimation	3	0	0	45	0	0	75	120	4
GEO2080		Geodeziya 2	Surveying 2	3	0	0	45	0	0	75	120	4
GEO2090		S'yomka turlarini sohaga qo'llash	Surveying Application	2	2	0	30	30	0	90	150	5
GEO2100		Kartografiya 1	Cartography 1	4	0	0	60	0	0	60	120	4
MAT2120		Differentsial tenglamalar	Differential Equations	4	0	0	60	0	0	90	150	5
GEOX001		Kasbiy Tanlov - 1	Occupational Elective - 1	2	0	0	30	0	0	30	60	2
OZTX001		O'zbekiston tarixi	History of Uzbekistan	2	0	0	30	0	0	30	60	2
		Jami	Total	23	2	0	345	30	0	525	900	30

2. Year - Spring

4. Semester

2. Kurs - Bahargi

4-Semestr

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					K
				Le	A	La	Le	A	La	M	U	
GEO2010		Kasbiy amaliyot 1	Professional Internship 1	0	0	0	0	0	0	90	90	3
GEO2040		Sun'iy yo'ldosh geodeziyasi	Satellite Geodesy	3	0	0	45	0	0	105	150	5
GEO2050		Geodezik o'lchash natijalarini tenglashtirish (korrektirovka hisoblari)	Adjustment Computation	3	0	0	45	0	0	105	150	5
GEO2060		Raqamli tasvir ma'lumotlarini qayta ishlash	Digital Image Processing	2	0	0	30	0	0	90	120	4
GEO2070		Geodeziya 3	Surveying 3	3	0	0	45	0	0	75	120	4
GEO2110		Topografik kartalashirish	Topographic Mapping	4	0	0	60	0	0	90	150	5
GEOX002		Kasbiy Tanlov - 2	Occupational Elective - 2	2	0	0	30	0	0	30	60	2
OZTX001		O'zbekiston tarixi	History of Uzbekistan	2	0	0	30	0	0	30	60	2
		Jami	Total	19	0	0	285	0	0	615	900	30



Faculty of construction

Cadastre

Undergraduate Degree

Qurilish fakulteti**Kadastr****Bakalavriat darajasi**

Department of Geomatics Engineering

Ta'lim yo'nalishi

Full-time Education – 4 years

**Geomatika muhandisligi
kafedrası**

2024/2025

Kunduzgi Ta'lim – 4yillik

3. Year - Fall

5. Semester

3. Kurs - Kuzgi**5-Semestr**

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					K
				Le	A	La	Le	A	La	M	U	
GEO3060		Fizikaviy geodeziya	Physical Geodesy	2	0	0	30	0	0	90	120	4
GEO3070		Fotogrammetriya asoslari	Fundamentals of Photogrammetry	2	0	0	30	0	0	60	90	3
GEO3080		Ilmiy tadqiqot ishlariga kirish	Introduction to Scientific Research	0	2	0	0	30	0	30	60	2
GEO3130		Muhandislik geodeziyasi	Engineering Surveying	4	0	0	60	0	0	60	120	4
GEO3180		Geografik Axborot tizimlari 1	Geographic Information Systems 1	4	0	0	60	0	0	90	150	5
GEO3230		Ko'chmas mulk kadastri va mulk huquqi	Property Law and Cadastre	4	0	0	60	0	0	90	150	5
GUMX001		Falsafa	Philosophy	4	0	0	60	0	0	60	120	4
ITFX001		Ijtimoiy Tanlov	Social Elective	3	0	0	45	0	0	45	90	3
		Jami	Total	23	2	0	345	30	0	525	900	30

3. Year - Spring

6. Semester

3. Kurs - Bahargi**6-Semestr**

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					K
				Le	A	La	Le	A	La	M	U	
GEO3010		Professional amaliyot 2	Professional Internship 2	0	0	0	0	0	0	90	90	3
GEO3020		Dala o'lchash ishlari	Field Work	2	2	0	30	30	0	120	180	6
GEO3170		Kartografiya 2 (Matematik kartografiya)	Cartography 2	2	0	0	30	0	0	60	90	3
GEO3190		Geografik Axborot tizimlari 2	Geographic Information Systems 2	4	0	0	60	0	0	30	90	3
GEO3220		Yer tuzish va yerlarni konsolidatsiyalash	Land Consolidation	2	0	0	30	0	0	60	90	3
GEO3240		Fotogrammetriya	Photogrammetry	4	0	0	60	0	0	30	90	3
GEOX002		Kasbiy Tanlov - 2	Occupational Elective - 2	2	0	0	30	0	0	30	60	2
GEOX005		Kasbiy Tanlov - 5	Occupational Elective - 5	2	0	0	30	0	0	60	90	3
KTAX001		Dinshunoslik	Religious Studies	4	0	0	60	0	0	60	120	4
		Jami	Total	22	2	0	330	30	0	540	900	30



O'ZBEKISTON RESPUBLIKASI OLIY TA'LIM, FAN VA INNOVATSIYALAR VAZIRLIGI
MIRZO ULUG'BEK NOMIDAGI
SAMARQAND DAVLAT ARHITEKTURA QURILISH UNIVERSITETI



Faculty of construction

Cadastre

Undergraduate Degree

Qurilish fakulteti

Kadastr

Bakalavriat darajasi

Department of Geomatics Engineering

Ta'lim yo'nalishi

Full-time Education – 4 years

**Geomatika muhandisligi
kafedrası**

2024/2025

Kunduzgi Ta'lim – 4yillik

4. Year - Fall

7. Semester

4. Kurs - Kuzgi

7-Semestr

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					
				Le	A	La	Le	A	La	M	U	K
GEO4050		Masofadan zondlash	Remote Sensing	2	0	0	30	0	0	30	60	2
GEO4110		Ko'chmas mulkni baholash	Real Estate Valuation	2	0	0	30	0	0	30	60	2
GEO4170		1 - Yo'llarni loyihalash	Design 1 - Road Project	2	2	0	30	30	0	90	150	5
GEO4240		Shahar yerlarini rivojlantirish	Urban Land Development	4	0	0	60	0	0	60	120	4
KRM4490		Kasbiy salomatlik va xavfsizlik 1	Occupational Health and Safety 1	2	0	0	30	0	0	30	60	2
GEOX006		Kasbiy Tanlov - 6	Occupational Elective - 6	2	0	0	30	0	0	60	90	3
GEOX006		Kasbiy Tanlov - 6	Occupational Elective - 6	2	0	0	30	0	0	60	90	3
GEOX006		Kasbiy Tanlov - 6	Occupational Elective - 6	2	0	0	30	0	0	60	90	3
GEOX006		Kasbiy Tanlov - 6	Occupational Elective - 6	2	0	0	30	0	0	60	90	3
GEOX007		Kasbiy Tanlov - 7	Occupational Elective - 7	2	0	0	30	0	0	60	90	3
		Jami	Total	22	2	0	330	30	0	540	900	30

4. Year - Spring

8. Semester

4. Kurs - Bahargi

8-Semestr

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					
				Le	A	La	Le	A	La	M	U	K
GEO4180		2 - Obyektlarni qayta tiklash haqidagi fan	Design 2 - Reconstruction Application	1	2	0	15	30	0	105	150	5
GEO4320		Bitiruv ishi	Graduation Thesis	0	8	0	0	120	0	120	240	8
KRM4500		Kasbiy salomatlik va xavfsizlik 2	Occupational Health and Safety 2	2	0	0	30	0	0	30	60	2
GEOX008		Kasbiy Tanlov - 8	Occupational Elective - 8	2	0	0	30	0	0	60	90	3
GEOX008		Kasbiy Tanlov - 8	Occupational Elective - 8	2	0	0	30	0	0	60	90	3
GEOX008		Kasbiy Tanlov - 8	Occupational Elective - 8	2	0	0	30	0	0	60	90	3
GEOX008		Kasbiy Tanlov - 8	Occupational Elective - 8	2	0	0	30	0	0	60	90	3
GEOX009		Kasbiy Tanlov - 9	Occupational Elective - 9	1	2	0	15	30	0	45	90	3



O'ZBEKISTON RESPUBLIKASI OLIY TA'LIM, FAN VA INNOVATSIYALAR VAZIRLIGI
MIRZO ULUG'BEK NOMIDAGI
SAMARQAND DAVLAT ARHITEKTURA QURILISH UNIVERSITETI



Faculty of construction

Cadastre

Undergraduate Degree

Qurilish fakulteti

Kadastr

Bakalavriat darajasi

Department of Geomatics Engineering

Ta'lim yo'nalishi

Full-time Education – 4 years

**Geomatika muhandisligi
kafedrası**

2024/2025

Kunduzgi Ta'lim – 4yillik

		Jami	Total	12	12	0	180	180	0	540	900	30
--	--	-------------	--------------	-----------	-----------	----------	------------	------------	----------	------------	------------	-----------



Faculty of construction

Cadastre

Undergraduate Degree

Qurilish fakulteti**Kadastr****Bakalavriat darajasi**

Department of Geomatics Engineering

Ta'lim yo'nalishi

Full-time Education – 4 years

**Geomatika muhandisligi
kafedrası**

2024/2025

Kunduzgi Ta'lim – 4yillik**Philosophy****Falsafa**

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					K
				Le	A	La	Le	A	La	M	U	
GUM3200		Falsafaga kirish	Introduction to Philosophy	4	0	0	60	0	0	0	60	4
GUM3210		Falsafa	Philosophy	4	0	0	60	0	0	0	60	4

Occupational Elective - 2**Kasbiy Tanlov - 2**

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					K
				Le	A	La	Le	A	La	M	U	
GEO2130		Kasbiy ingliz tili 2	Occupational English 2	2	0	0	30	0	0	0	30	2
GEO2140		Geomatikada loyihalash	Project Management in Geomatics	2	0	0	30	0	0	0	30	2
GEO2150		Mutaxassislikka oid standartlar	Occupational Standards and Organization	2	0	0	30	0	0	0	30	2
ZAD3010		Biznes Ingliz tili	Business English	2	0	0	30	0	0	0	30	2

Occupational Elective - 7**Kasbiy Tanlov - 7**

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					K
				Le	A	La	Le	A	La	M	U	
GEO4010		Web Geografik axborot tizimi	Web Based Geographic Information Systems	2	0	0	30	0	0	0	30	3
GEO4020		Tasvirlash tahlili	Image Analysis	2	0	0	30	0	0	0	30	3
GEO4090		Yirik masshtabli fotogrammetriya	Close Range Photogrammetry	2	0	0	30	0	0	0	30	3
GEO4100		Optimal qarorlarni qo'llash sh tizimlari	Decision Support Systems	2	0	0	30	0	0	0	30	3
GEO4140		Deformatsiyani aniqlash	Deformation Measurements	2	0	0	30	0	0	0	30	3
GEO4220		Yer tuzish 2	Land Management 2	2	0	0	30	0	0	0	30	3
GEO4270		Texnik infratuzilmani tahlil qilish	Technical infrastructure surveying	2	0	0	30	0	0	0	30	3
GEO4290		Geodeziyada tanlangan mavzular	Selected Topics in Geodesy	2	0	0	30	0	0	0	30	3



O'ZBEKISTON RESPUBLIKASI OLIY TA'LIM, FAN VA INNOVATSIYALAR VAZIRLIGI
MIRZO ULUG'BEK NOMIDAGI
SAMARQAND DAVLAT ARXITEKTURA QURILISH UNIVERSITETI



Faculty of construction

Cadastre

Undergraduate Degree

Qurilish fakulteti

Kadastr

Bakalavriat darajasi

Department of Geomatics Engineering

Ta'lim yo'nalishi

Full-time Education – 4 years

Geomatika muhandisligi kafedrası

2024/2025

Kunduzgi Ta'lim – 4yillik

History of Uzbekistan
O'zbekiston tarixi

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					K	
				Le	A	La	Le	A	La	M	U		
OZT1010		O'zbekiston tarixi 1	History of Uzbekistan 1	2	0	0	30	0	0	0	0	30	2
OZT1020		O'zbekiston tarixi 2	History of Uzbekistan 2	2	0	0	30	0	0	0	0	30	2

Occupational Elective - 1
Kasbiy Tanlov - 1

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					K	
				Le	A	La	Le	A	La	M	U		
GEO2120		Kasbiy ingliz tili 1	Vocational English 1	2	0	0	30	0	0	0	0	30	2
ZAD2010		Ingliz tilida o'qish va gapirish	Reading and Speaking in English	2	0	0	30	0	0	0	0	30	2

Occupational Elective - 8
Kasbiy Tanlov - 8

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					K	
				Le	A	La	Le	A	La	M	U		
GEO4070		Veb-ga asoslangan GPSni qayta ishlash	Web Based GPS Processing	2	0	0	30	0	0	0	0	30	3
GEO4080		Masofadan zondlash sensorlari	Remote Sensing Sensors	2	0	0	30	0	0	0	0	30	3
GEO4130		Navigatsion va kinematik pozitsiya	Navigation And Kinematic Positioning	2	0	0	30	0	0	0	0	30	3
GEO4210		Yer ma'lumotlarini boshqarish tizimlari	Land Information Management Systems	2	0	0	30	0	0	0	0	30	3
GEO4260		GAT-da hisoblash ishlari	GIS and Geocomputation	2	0	0	30	0	0	0	0	30	3



O'ZBEKISTON RESPUBLIKASI OLIY TA'LIM, FAN VA INNOVATSIYALAR VAZIRLIGI
MIRZO ULUG'BEK NOMIDAGI
SAMARQAND DAVLAT ARXITEKTURA QURILISH UNIVERSITETI



Faculty of construction

Cadastre

Undergraduate Degree

Qurilish fakulteti

Kadastr

Bakalavriat darajasi

Department of Geomatics Engineering

Ta'lim yo'nalishi

Full-time Education – 4 years

**Geomatika muhandisligi
kafedrası**

2024/2025

Kunduzgi Ta'lim – 4yillik

Occupational Elective - 6

Kashiy Tanlov - 6

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					K
				Le	A	La	Le	A	La	M	U	
GEO4030		Koordinata tizimlari	Coordinate Systems	2	0	0	30	0	0	0	30	3
GEO4120		Maxsus geodezik ishlari	Special Surveying	2	0	0	30	0	0	0	30	3
GEO4150		Marksheyderiya	Mining Surveying	2	0	0	30	0	0	0	30	3
GEO4190		Veb-GAT va kartografiya	Web GIS and Cartography	2	0	0	30	0	0	0	30	3
GEO4250		Yer tuzish 1	Land Management 1	2	0	0	30	0	0	0	30	3

Occupational Elective - 5

Kashiy Tanlov - 5

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					K
				Le	A	La	Le	A	La	M	U	
GEO3030		Geodeziyada kameral hisoblarni dasturlash	Programming in Geodetic Calculus	2	0	0	30	0	0	0	30	3
GEO3040		GNSS ma'lumotlarini qayta ishlash	GNSS Data Processing	2	0	0	30	0	0	0	30	3
GEO3050		Geodezik astronomiya	Geodetic Astronomy	2	0	0	30	0	0	0	30	3
GEO3090		Tasvirni qayta ishlash jarayonini dasturlash	Programming of image processing algorithms	2	0	0	30	0	0	0	30	3
GEO3110		Geodezik metrologiya	Geodetic Metrology	2	0	0	30	0	0	0	30	3
GEO3150		Gidrografik tasvirga olish	Hydrographic Surveying	2	0	0	30	0	0	0	30	3
GEO3200		GAT-da dasturlash	Programming in GIS	2	0	0	30	0	0	0	30	3
GEO3210		Mobil GAT va kartografiya	Mobile GIS and Cartography	2	0	0	30	0	0	0	30	3



O'ZBEKISTON RESPUBLIKASI OLIY TA'LIM, FAN VA INNOVATSIYALAR VAZIRLIGI
MIRZO ULUG'BEK NOMIDAGI
SAMARQAND DAVLAT ARHITEKTURA QURILISH UNIVERSITETI



Faculty of construction

Cadastre

Undergraduate Degree

Qurilish fakulteti

Kadastr

Bakalavriat darajasi

Department of Geomatics Engineering

Ta'lim yo'nalishi

Full-time Education – 4 years

**Geomatika muhandisligi
kafedrası**

2024/2025

Kunduzgi Ta'lim – 4yillik

Social Elective

Ijtimoiy Tanlov

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					K
				Le	A	La	Le	A	La	M	U	
ARX1110		San'at tarixi va arxitekturaga kirish	Introduction to History of Art and Architecture	3	0	0	45	0	0	0	45	3
ARX2150		Arxeologiya	Archeology	3	0	0	45	0	0	0	45	3
ARX2160		Arxitektura tarixi	History of Architecture	3	0	0	45	0	0	0	45	3
BIZ2090		Biznesda jamoatchilik bilan aloqalar	Public Relations in Business	3	0	0	45	0	0	0	45	3
BIZ2100		Jamoada ishlash va rivojlanishi	Team Building and Development	3	0	0	45	0	0	0	45	3
BIZ2160		Logistika menejmenti asoslari	Fundamentals of Logistics Management	3	0	0	45	0	0	0	45	3
BIZ2180		To'g'ridan-to'g'ri marketing	Direct Marketing	3	0	0	45	0	0	0	45	3
GEO2160		Geomatika muhandisligi fanining tarixi	History of Geomatic Engineering Science	3	0	0	45	0	0	0	45	3
GRA4090		Ekspirimental tipografiya	Experimental Typography	3	0	0	45	0	0	0	45	3
GUM1060		Fotosuratning texnikasi	Techniques Of Photography	3	0	0	45	0	0	0	45	3
GUM1070		Grafik media-dizayn vositalari	Graphic Media Design Tools	3	0	0	45	0	0	0	45	3
GUM1080		Polifonik musiqaga kirish	Introduction to Polyphonic Music	3	0	0	45	0	0	0	45	3
GUM2152		Ilmiy tarix	History of Science	3	0	0	45	0	0	0	45	3
GUM2160		Iqtisodiy siyosat va arizalar	Economic Policies and Applications	3	0	0	45	0	0	0	45	3
GUM2164		Ijtimoiy o'zgarishlar bo'yicha ayollar	Women in Social Transformations	3	0	0	45	0	0	0	45	3
GUM2168		Demokratiya madaniyat tamoyillari va institutlari	Democracy Culture Principles and Institutions	3	0	0	45	0	0	0	45	3
GUM2500		Maxsus ta'lim	Special Education	3	0	0	45	0	0	0	45	3



O'ZBEKISTON RESPUBLIKASI OLIY TA'LIM, FAN VA INNOVATSIYALAR VAZIRLIGI
MIRZO ULUG'BEK NOMIDAGI
SAMARQAND DAVLAT ARXITEKTURA QURILISH UNIVERSITETI



Faculty of construction

Cadastre

Undergraduate Degree

Qurilish fakulteti

Kadastr

Bakalavriat darajasi

Department of Geomatics Engineering

Ta'lim yo'nalishi

Full-time Education – 4 years

**Geomatika muhandisligi
kafedrası**

2024/2025

Kunduzgi Ta'lim – 4yillik

GUM3004		Basketboldagi asosiy texnikalarni o'qitish	Education of Basic Techniques in Basketball	3	0	0	45	0	0	0	45	3
GUM3008		Badmintonidagi asosiy texnikalarni o'qitish	Education of Basic Techniques in Badminton	3	0	0	45	0	0	0	45	3
GUM3012		Futbol va asosiy harakatni o'qitish	Soccer and Basic Movement Teaching	3	0	0	45	0	0	0	45	3
GUM3016		Voleyboldagi asosiy texnikalarni o'qitish	Education of Basic Techniques in Volleyball	3	0	0	45	0	0	0	45	3
GUM3020		Qo'l to'pi bo'yicha asosiy texnikalarni o'rgatish	Education of Basic Techniques in Handball	3	0	0	45	0	0	0	45	3
GUM3196		Semiologiya	Sociology	3	0	0	45	0	0	0	45	3
GUM3200		Falsafaga kirish	Introduction to Philosophy	3	0	0	45	0	0	0	45	3
GUM3204		Yigirmanchi asrdagi siyosiy ishlanmalar va ijtimoiy harakatlar	Political Developments and Social Movements in the Twentieth Century	3	0	0	45	0	0	0	45	3
GUM3208		Siyosiy mafkuralar: nazariya va tarix	Political Ideologies: Theory and History	3	0	0	45	0	0	0	45	3
GUM3212		Tarix va kino	History and Cinema	3	0	0	45	0	0	0	45	3
GUM3216		Zamonaviy jamiyatda aloqa	Communication in Contemporary Society	3	0	0	45	0	0	0	45	3
GUM3220		Zamonaviylik va iste'molchilar jamiyati	Modernity and Consumer Society	3	0	0	45	0	0	0	45	3
GUM3224		Psixologiyaga kirish	Introduction to Psychology	3	0	0	45	0	0	0	45	3
GUM3228		Madaniy tadqiqotlar va o'ziga xoslik	Cultural Studies and Identity	3	0	0	45	0	0	0	45	3
GUM3236		Jinoyatchilik va jazo: kriminologik nuqtai nazar	Crime and Punishment: Criminological Perspective	3	0	0	45	0	0	0	45	3
GUM3240		Iqtisodiy jinoyatlar	Economic Crimes	3	0	0	45	0	0	0	45	3
GUM3244		Atrof muhit va ekologiya	Environment and Ecology	3	0	0	45	0	0	0	45	3
GUM3248		San'at tarixi	History of Art	3	0	0	45	0	0	0	45	3
GUM3252		Madaniyatlar tarixi	History of Civilizations	3	0	0	45	0	0	0	45	3
GUM3260		Inson huquqlari	Human Rights	3	0	0	45	0	0	0	45	3



O'ZBEKISTON RESPUBLIKASI OLIY TA'LIM, FAN VA INNOVATSIYALAR VAZIRLIGI
MIRZO ULUG'BEK NOMIDAGI
SAMARQAND DAVLAT ARXITEKTURA QURILISH UNIVERSITETI



Faculty of construction

Cadastre

Undergraduate Degree

Qurilish fakulteti

Kadastr

Bakalavriat darajasi

Department of Geomatics Engineering

Ta'lim yo'nalishi

Full-time Education – 4 years

**Geomatika muhandisligi
kafedrası**

2024/2025

Kunduzgi Ta'lim – 4yillik

GUM3264		Siyosiy falsafa	Political Philosophy	3	0	0	45	0	0	0	45	3
GUM3268		Ta'lim falsafasi	Philosophy of Education	3	0	0	45	0	0	0	45	3
GUM3276		Yozish texnologiyasi	Technics Of Writing	3	0	0	45	0	0	0	45	3
GUM4010		Tennis texnik va taktik ta'lim	Tennis Technic and Tactic Education	3	0	0	45	0	0	0	45	3
GUM4020		Asosiy suzish texnikasini o'rgatish	Education of Fundamental Swimming Techniques	3	0	0	45	0	0	0	45	3
GUM4175		Ijtimoiy tuzilmalar va tarixiy o'zgarishlar	Social Structures and Historical Transformations	3	0	0	45	0	0	0	45	3
GUM4180		Arxitektura tarixi	History of Architecture	3	0	0	45	0	0	0	45	3
KIM2020		Fan tarixi	History of Science	3	0	0	45	0	0	0	45	3
KRM2090		Yo'l harakati xavfsizligi	Traffic Safety	3	0	0	45	0	0	0	45	3
KTA1110		Ijtimoiy antropologiya	Social anthropology	3	0	0	45	0	0	0	45	3
KTA2104		Kadrlar boshqarmasi	Human Resources Management	3	0	0	45	0	0	0	45	3
KTA2692		O'zbekiston geografiyasi va geosiyosat	Geography and geopolitics of Uzbekistan	3	0	0	45	0	0	0	45	3
KTA4090		Ta'limni boshqarish	Education management	3	0	0	45	0	0	0	45	3
MEH1010		Mehnat qonuni	Labor Law	3	0	0	45	0	0	0	45	3
MEH1020		Kasbiy salomatlik va xavfsizlik to'g'risidagi qonun	Occupational Health and Safety Law	3	0	0	45	0	0	0	45	3
MEM4130		Kulolchilik	Ceramics	3	0	0	45	0	0	0	45	3
OZD2210		O'zbek tilini o'qitish bo'yicha adabiy matnlar	Uzbek Language Teaching Literary Texts	3	0	0	45	0	0	0	45	3
OZD2230		O'zbek tili tarixi	Uzbek Language History	3	0	0	45	0	0	0	45	3
OZD2240		Amaliy san'at	The Art of Applied	3	0	0	45	0	0	0	45	3
OZD4010		Samarali aloqa va taqdimot ko'nikmalari	Effective Communication and Presentation Skills	3	0	0	45	0	0	0	45	3
OZD4020		Nutq uslubi va noxotsizlik	Speech Techniques and Elocution	3	0	0	45	0	0	0	45	3
OZD4030		Odatli va dik	Oratory and Diction	3	0	0	45	0	0	0	45	3



O'ZBEKISTON RESPUBLIKASI OLIY TA'LIM, FAN VA INNOVATSIYALAR VAZIRLIGI
MIRZO ULUG'BEK NOMIDAGI
SAMARQAND DAVLAT ARHITEKTURA QURILISH UNIVERSITETI



Faculty of construction

Cadastre

Undergraduate Degree

Qurilish fakulteti

Kadastr

Bakalavriat darajasi

Department of Geomatics Engineering

Ta'lim yo'nalishi

Full-time Education – 4 years

Geomatika muhandisligi kafedrası

2024/2025

Kunduzgi Ta'lim – 4yillik

OZD4040		O'zbek hikoyasi va roman	Uzbek Story and Novel	3	0	0	45	0	0	0	45	3
OZD4050		Akademik o'zbek	Academic Uzbek	3	0	0	45	0	0	0	45	3
SAN2100		Madaniyat menejmenti va uning agentlari 2	Cultural management and its Agents 2	3	0	0	45	0	0	0	45	3
SAN3040		Ijtimoiy munosabatlar	Public Relations	3	0	0	45	0	0	0	45	3
TMF4382		Inotatsiya va tadbirkorlik	Innovation and Entrepreneurship	3	0	0	45	0	0	0	45	3
URB2040		Shahar iqtisodiyoti	Urban Economics	3	0	0	45	0	0	0	45	3
URB2090		Shahar sotish	Urban Sociology	3	0	0	45	0	0	0	45	3
ZAD4010		Nemis tilidagi ko'nikmalarga kirish	Introduction to German Language Skills	3	0	0	45	0	0	0	45	3
ZAD4020		Nemis tili ko'nikmalari	German Language Skills	3	0	0	45	0	0	0	45	3
ZAD4030		Ilg'or nemis	Advanced German	3	0	0	45	0	0	0	45	3
ZAD4040		Nemis tilida o'qish va o'qish	Reading & Speaking in German	3	0	0	45	0	0	0	45	3
ZAD4050		Biznes nemis	Business German	3	0	0	45	0	0	0	45	3

Uzbek Language

O'zbek Tili

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					K
				Le	A	La	Le	A	La	M	U	
OZD1010		O'zbek tili 1	Uzbek Language 1	2	0	0	30	0	0	0	30	2
OZD1020		O'zbek tili 2	Uzbek Language 2	2	0	0	30	0	0	0	30	2
OZD1250		Kasbiy nutq madaniyati 1	Professional Speech Culture 1	2	0	0	30	0	0	0	30	2
OZD2210		O'zbek tilini o'qitish bo'yicha adabiy matnlar	Uzbek Language Teaching Literary Texts	2	0	0	30	0	0	0	30	2
OZD2230		O'zbek tili tarixi	Uzbek Language History	2	0	0	30	0	0	0	30	2
OZD4010		Samarali aloqa va taqdimot ko'nikmalari	Effective Communication and Presentation Skills	2	0	0	30	0	0	0	30	2



O'ZBEKISTON RESPUBLIKASI OLIY TA'LIM, FAN VA INNOVATSIYALAR VAZIRLIGI
MIRZO ULUG'BEK NOMIDAGI
SAMARQAND DAVLAT ARHITEKTURA QURILISH UNIVERSITETI



Faculty of construction

Cadastre

Undergraduate Degree

Qurilish fakulteti

Kadastr

Bakalavriat darajasi

Department of Geomatics Engineering

Ta'lim yo'nalishi

Full-time Education – 4 years

**Geomatika muhandisligi
kafedrası**

2024/2025

Kunduzgi Ta'lim – 4yillik

OZD4020		Nutq uslubi va noxotsizlik	Speech Techniques and Elocution	2	0	0	30	0	0	0	30	2
OZD4030		Odatli va dik	Oratory and Diction	2	0	0	30	0	0	0	30	2
OZD4040		O'zbek hikoyasi va roman	Uzbek Story and Novel	2	0	0	30	0	0	0	30	2
OZD4050		Akademik o'zbek	Academic Uzbek	2	0	0	30	0	0	0	30	2

Religious Studies

Dinshunoslik

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					K
				Le	A	La	Le	A	La	M	U	
KTA2112		Ta'lim antropologiyasi	Anthropology of Education	4	0	0	60	0	0	0	60	4
KTA2116		Ta'lim bo'yicha drama	Drama in Education	4	0	0	60	0	0	0	60	4
KTA2120		Ta'limda o'quv dasturlarini ishlab chiqish	Curriculum Development in Education	4	0	0	60	0	0	0	60	4
KTA2124		Xarakter va qadriyatlar	Character and Values Education	4	0	0	60	0	0	0	60	4
KTA2128		Qiyosiy ta'lim	Comparative Education	4	0	0	60	0	0	0	60	4
KTA2132		Muzey ta'limi	Museum Education	4	0	0	60	0	0	0	60	4
KTA2136		Maktabdan tashqari o'qitish muhiti	Out-of-School Learning Environments	4	0	0	60	0	0	0	60	4
KTA2152		Kasalxonaga yotqizilgan bolalarni o'qitish	Education of Hospitalized Children	4	0	0	60	0	0	0	60	4
KTA2156		Mikro darslik	Micro Teaching	4	0	0	60	0	0	0	60	4
KTA2160		O'qish murakkabligi	Learning Difficulty	4	0	0	60	0	0	0	60	4
KTA2164		Ta'lim berish va o'qitishni moslashtirish	Individualization and Adaptation of Teaching	4	0	0	60	0	0	0	60	4
KTA2168		Ta'lim bo'yicha loyihani tayyorlash	Preparing Project in Education	4	0	0	60	0	0	0	60	4
KTA2172		Diqqatni kamaytirishi va giperaktivlik buzilishi	Attention Deficit and Hyperactivity Disorder	4	0	0	60	0	0	0	60	4



O'ZBEKISTON RESPUBLIKASI OLIY TA'LIM, FAN VA INNOVATSIYALAR VAZIRLIGI
MIRZO ULUG'BEK NOMIDAGI
SAMARQAND DAVLAT ARXITEKTURA QURILISH UNIVERSITETI



Faculty of construction

Cadastre

Undergraduate Degree

Qurilish fakulteti

Kadastr

Bakalavriat darajasi

Department of Geomatics Engineering

Ta'lim yo'nalishi

Full-time Education – 4 years

**Geomatika muhandisligi
kafedrası**

2024/2025

Kunduzgi Ta'lim – 4yillik

KTA2176		Ta'lim to'g'risidagi qonun	Education Law	4	0	0	60	0	0	0	60	4
KTA2180		Ta'limda darsdan tashqari mashg'ulotlar	Extracurricular Activities in Education	4	0	0	60	0	0	0	60	4
KTA2188		Inklyuziv ta'lim	Inclusive Education	4	0	0	60	0	0	0	60	4
KTA2192		Voyaga etganlar ta'limi va umr bo'yi o'rganish	Adult Education and Lifelong Learning	4	0	0	60	0	0	0	60	4

Occupational Elective - 9

Kashiy Tanlov - 9

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					K
				Le	A	La	Le	A	La	M	U	
GEO4040		Geodeziyani qo'llanilish sohalari	Geodetic Application	1	2	0	15	30	0	0	45	3
GEO4060		Masofadan zondlash qo'llash sohalari	Remote Sensing Application	1	2	0	15	30	0	0	45	3
GEO4160		Muhandislik geodeziyasi	Engineering Surveying Application	1	2	0	15	30	0	0	45	3
GEO4200		Kartografiya va geoinformatikada loyihalash	Cartography and Geoinformatics Project	1	2	0	15	30	0	0	45	3
GEO4280		Ko'chmas mulklarni rivojlantirishda dasturlarni qo'llash	Immovable Development Application	1	2	0	15	30	0	0	45	3

Occupational Elective - 10

Kashiy Tanlov - 10

Code Kod	Prerequisite Old Shart	Fan	Course	per week Haftalik			for 15 Weeks 15-Haftalik					K
				Le	A	La	Le	A	La	M	U	
GEO1030		Statistika	Statistics	3	0	0	45	0	0	0	45	3
TMF1570		Amaliy fan bo'yicha statistika	Statistics for Applied Science	3	0	0	45	0	0	0	45	3



O'ZBEKISTON RESPUBLIKASI OLIY TA'LIM, FAN VA INNOVATSIYALAR VAZIRLIGI
MIRZO ULUG'BEK NOMIDAGI
SAMARQAND DAVLAT ARHITEKTURA QURILISH UNIVERSITETI



Faculty of construction

Cadastre

Undergraduate Degree

Qurilish fakulteti

Kadastr

Bakalavriat darajasi

Department of Geomatics Engineering

Ta'lim yo'nalishi

Full-time Education – 4 years

**Geomatika muhandisligi
kafedrası**

2024/2025

Kunduzgi Ta'lim – 4yillik

TMF3567		Statistikadagi parametr hisoblash va gipoteza	Parameter Estimation and Hypothesis Testing in Statistics	3	0	0	45	0	0	0	45	3
---------	--	-----------------------------------------------	-----------------------------------------------------------	---	---	---	----	---	---	---	----	---

Strategik rivojlantirish bo'yicha
birinchi prorektor

J. Qayumov

Yoshlar masalalari va ma'naviy-
ma'rifiy ishlar bo'yicha birinchi
prorektor

R. R. Uzakov

O'quv ishlari bo'yicha prorektor

M. T. Shodmangulov

Talabalar bo'limi boshlig'i

I. A. Abdurajabov

Fakulteti dekani

Z. Sh. Suyunov