

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



ISHCHI O'QUV REJA  
Ta'lim yo'nalishi:  
60722800 - Kadastr (faoliyat turlari  
bo'yicha)  
Cadastre (by type of activity)

Akademik daraja – BAKALAVR  
O'qish muddati - 4 yil  
Ta'lim shakli – kunduzgi  
2024-2025 o'quv yili 3-kurs

1. Year - Fall Semester  
1. Kurs - Kuzgi Semestr

Kod	Old Shart	Fan	Course	Le	A	La	K
FIZ1010		Fizika 1	Physics 1	3	0	2	5
GEO1015		Kadastr muhandisligiga kirish	Introduction to Cadastre Engineering	2	0	0	2
GEO1020		Texnik chizma va dizayn geometriyasi	Technical Drawing and Design Geometry	2	2	0	4
KIM1040		Umumiy kimyo	General Chemistry	3	0	2	5
MAT1030		Matematika 1	Mathematics 1	3	2	0	6
MAT1120		Chiziqli algebra	Linear Algebra	2	0	0	3
ZAD1010		Ingliz tili I	English I	3	0	0	3
OZDX001		O'zbek Tili	Uzbek Language	2	0	0	2
		<b>Jami semestr</b>	<b>Semester Total</b>	<b>20</b>	<b>4</b>	<b>4</b>	<b>30</b>

1. Year - Spring Semester  
1. Kurs - Bahorgi Semestr

Kod	Old Shart	Fan	Course	Le	A	La	K
FIZ1020		Fizika 2	Physics 2	3	0	2	5
GEO1030		Statistika	Statistics	3	0	0	3
GEO1040		Muhandislik hisoblari	Engineering Calculations	2	0	0	3
GEO1050		Kirish Informatika fanlari	Introductory Computer Sciences	2	2	0	4
GEO1060		Geodeziya 1	Surveying 1	3	0	0	4
MAT1040		Matematika 2	Mathematics 2	3	2	0	6
ZAD1020		Ingliz tili II	English II	3	0	0	3
OZDX001		O'zbek Tili	Uzbek Language	2	0	0	2
		<b>Jami semestr</b>	<b>Semester Total</b>	<b>21</b>	<b>4</b>	<b>2</b>	<b>30</b>

2. Year - Fall Semester  
2. Kurs - Kuzgi Semestr

Kod	Old Shart	Fan	Course	Le	A	La	K
GEO2020		Geometrik geodeziya	Geometric Geodesy	3	0	0	4
GEO2030		Xatolar nazariyasi va parametrlarni baholash	Error Theory and Parameter Estimation	3	0	0	4
GEO2080		Geodeziya 2	Surveying 2	3	0	0	4
GEO2090		Geodezik hujjatkashtirish	Surveying Application	2	2	0	5
GEO2100		Kartografiya 1	Cartography 1	3	0	0	4
MAT2120		Differentsial tenglamalar	Differential Equations	4	0	0	5
OZT1010		O'zbekiston tarixi 1	History of Uzbekistan 1	2	0	0	2
GEOX001		Kasbiy Tamlov - 1-1	Occupational Elective - 1-1	2	0	0	2
		<b>Jami semestr</b>	<b>Semester Total</b>	<b>23</b>	<b>2</b>	<b>0</b>	<b>30</b>

2. Year - Spring Semester  
2. Kurs - Bahorgi Semestr

Kod	Old Shart	Fan	Course	Le	A	La	K
GEO2010		Kasbiy amaliyot 1	Professional Internship 1	0	0	0	3
GEO2040		Sun'iy yo'ldosh geodeziyasi	Satellite Geodesy	3	0	0	5
GEO2050		Sozlash hisoblagichlari	Adjustment Computation	3	0	0	5

GEO2060		Raqamli tasvirni qayta ishlash	Digital Image Processing	2	0	0	4
GEO2070		Geodeziya 3	Surveying 3	3	0	0	4
GEO2110		Topografik xaritalash	Topographic Mapping	4	0	0	5
GUM3200		Falsafaga kirish	Introduction to Philosophy	2	0	0	2
GEOX002		Kasbiy Tanlov – 2-1	Occupational Elective – 2-1	2	0	0	2
		<b>Jami semestr</b>	<b>Semester Total</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>30</b>

### 3. Year - Fall Semester

#### 3. Kurs - Kuzgi Semestr

Kod	Old Shart	Fan	Course	Le	A	La	K
GEO3060		Fizikaviy geodeziya	Physical Geodesy	2	0	0	4
GEO3070		Fotogrammetriya asoslari	Fundamentals of Photogrammetry	2	0	0	3
GEO3080		Ilmiy tadqiqotlarga kirish	Introduction to Scientific Research	0	2	0	2
GEO3130		Muhandislik tadqiqotlari	Engineering Surveying	4	0	0	4
GEO3180		Geografik ma'lumot tizimlari 1	Geographic Information Systems 1	4	0	0	5
GEO3230		Mulk huquqi va kadastr	Property Law and Cadastre	4	0	0	5
GEOX003		Kasbiy Tanlov - 3	Occupational Elective - 3	3	0	0	4
ITFX001		Ijtimoiy Tanlov	Social Elective	3	0	0	3
		<b>Jami semestr</b>	<b>Semester Total</b>	<b>22</b>	<b>2</b>	<b>0</b>	<b>30</b>

### 3. Year - Spring Semester

#### 3. Kurs - Bahorgi Semestr

Kod	Old Shart	Fan	Course	Le	A	La	K
GEO3010		Kasbiy amaliyot 2	Professional Internship 2	0	0	0	3
GEO3020		Soha ishi ( dala amaliyoti)	Field Work	2	2	0	6
GEO3170		Kartografiya 2	Cartography 2	2	0	0	3
GEO3190		Geografik Axborot tizimlari 2	Geographic Information Systems 2	4	0	0	3
GEO3220		Yerlarni birlashtirish	Land Consolidation	2	0	0	3
GEO3240		Fotogrammetriya	Photogrammetry	4	0	0	3
GEOX004		Kasbiy Tanlov - 4	Occupational Elective - 4	3	0	0	6
GEOX005		Kasbiy Tanlov - 5	Occupational Elective - 5	2	0	0	3
		<b>Jami semestr</b>	<b>Semester Total</b>	<b>19</b>	<b>2</b>	<b>0</b>	<b>30</b>

### 4. Year - Fall Semester

#### 4. Kurs - Kuzgi Semestr

Kod	Old Shart	Fan	Course	Le	A	La	K
GEO4050		Masofadan zondlash	Remote Sensing	2	0	0	2
GEO4110		Ko'chmas mulkni baholash	Real Estate Valuation	2	0	0	2
GEO4170		Yo'l loyihasi 1	Design 1 - Road Project	2	2	0	5
GEO4240		Shahar yerlarini rivojlantirish	Urban Land Development	4	0	0	4
KRM4490		Mehnatvi muhofaza qilish va xavfsizlik 1	Occupational Health and Safety 1	2	0	0	2
GEOX006		Kasbiy Tanlov - 6	Occupational Elective - 6	2	0	0	3
GEOX006		Kasbiy Tanlov - 6	Occupational Elective - 6	2	0	0	3
GEOX006		Kasbiy Tanlov - 6	Occupational Elective - 6	2	0	0	3
GEOX006		Kasbiy Tanlov - 6	Occupational Elective - 6	2	0	0	3
GEOX007		Kasbiy Tanlov - 7	Occupational Elective - 7	2	0	0	3
		<b>Jami semestr</b>	<b>Semester Total</b>	<b>22</b>	<b>2</b>	<b>0</b>	<b>30</b>

### 4. Year - Spring Semester

#### 4. Kurs - Bahorgi Semestr

Kod	Old Shart	Fan	Course	Le	A	La	K
GEO4180		Rekonstruksiyalash dasturi – Loyiha 2	Design 2 - Reconstruction Application	1	2	0	5

GEO4320		Bitiruv malakaviy ishi	Graduation Thesis	0	8	0	8
KRM4500		Mehnatni muhofaza qilish va xavfsizlik 2	Occupational Health and Safety 2	2	0	0	2
GEOX008		Kasbiy Tanlov - 8	Occupational Elective - 8	2	0	0	3
GEOX008		Kasbiy Tanlov - 8	Occupational Elective - 8	2	0	0	3
<del>GEOX008</del>		<del>Kasbiy Tanlov - 8</del>	<del>Occupational Elective - 8</del>	<del>2</del>	<del>0</del>	<del>0</del>	<del>3</del>
GEOX008		Kasbiy Tanlov - 8	Occupational Elective - 8	2	0	0	3
GEOX009		Kasbiy Tanlov - 9	Occupational Elective - 9	1	2	0	3
		<b>Jami semestr</b>	<b>Semester Total</b>	<b>12</b>	<b>12</b>	<b>0</b>	<b>30</b>

O'zbek tili  
Uzbek language

Kod	Old Shart	Fan	Course	Le	A	La	K
OZD1010		O'zbek tili 1	Uzbek Language 1	2	0	0	2
OZD1020		O'zbek tili 2	Uzbek Language 2	2	0	0	2
OZD2210		O'zbek tilini o'qitish bo'yicha adabiy matnlar	Uzbek Language Teaching Literary Texts	2	0	0	2
OZD2230		O'zbek tili tarixi	Uzbek Language History	2	0	0	2
OZD2240		Amaliy san'at	The Art of Applied	2	0	0	2
OZD4010		Samarali aloqa va taqdimot ko'nikmalari	Effective Communication and Presentation Skills	2	0	0	2
OZD4020		Nutq uslubi	Speech Techniques	2	0	0	2
OZD4030		Notiqlik va diksiya	Oratory and Diction	2	0	0	2
OZD4040		O'zbek hikoyasi va roman	Uzbek Story and Novel	2	0	0	2
OZD4050		Akademik o'zbek tili	Academic Uzbek	2	0	0	2

Occupational Elective – 1  
Kasbiy Tanlov - 1

Kod	Old Shart	Fan	Course	Le	A	La	K
GEO2120		Kasbiy ingliz tili 1	Vocational English 1	2	0	0	2
ZAD2010		Ingliz tilida o'qish va gapirish	Reading and Speaking in English	2	0	0	2

Occupational Elective – 2  
Kasbiy Tanlov - 2

Kod	Old Shart	Fan	Course	Le	A	La	K
GEO2130		Kasbiy ingliz tili 2	Occupational English 2	2	0	0	2
GEO2140		Geomatikada loyihalarni boshqarish	Project Management in Geomatics	2	0	0	2
GEO2150		Kasbiy standartlar va ularni tashkil qilish	Occupational Standards and Organization	2	0	0	2
ZAD3010		Biznes Ingliz tili	Business English	2	0	0	2

Occupational Elective – 3  
Kasbiy Tanlov – 3

Kod	Old Shart	Fan	Course	Le	A	La	K
BIZ1060		Biznesga kirish	Introduction to Business	3	0	0	4
GEO3100		Geofazoviy konchilikka kirish	Introduction to Geospatial Data Mining	3	0	0	4
MAT4340		Operatsion tadqiqotlar	Operational Research	3	0	0	4

Occupational Elective – 4  
Kasbiy Tanlov – 4

Kod	Old Shart	Fan	Course	Le	A	La	K
GEO3120		Raqamli tahlil	Numerical Analysis	3	0	0	6
MAT2260		Tekshiruv element usuliga kirish	Introduction to Finite Element Method	3	0	0	6
MAT3450		Vaqt seriyasining tahlili	Time Series Analysis	3	0	0	6

Occupational Elective – 5

**Kasbiy Tanlov -5**

Kod	Old Shart	Fan	Course	Le	A	La	K
GEO4030		Koordinatalar tizimlari	Coordinate Systems	2	0	0	3
GEO4120		Maxsus geodeziya	Special Surveying	2	0	0	3
GEO4150		Konchilikda geodeziya	Mining Surveying	2	0	0	3
GEO4190		Veb-GAT va kartografiya	Web GIS and Cartography	2	0	0	3
GEO4250		Yerni boshqarish 1	Land Management 1	2	0	0	3

**Occupational Elective – 6**
**Kasbiy Tanlov - 6**

Kod	Old Shart	Fan	Course	Le	A	La	K
GEO4010		Internetga asoslangan geografik axborot tizimlari	Web Based Geographic Information Systems	2	0	0	3
GEO4020		Tasvir tahlili	Image Analysis	2	0	0	3
GEO4090		Fotolar	Close Range Photogrammetry	2	0	0	3
GEO4100		Qarorni qo'llab-quvvatlash tizimlari	Decision Support Systems	2	0	0	3
GEO4140		Deformatsiya o'lchovlari	Deformation Measurements	2	0	0	3
GEO4220		Yerni boshqarish 2	Land Management 2	2	0	0	3
GEO4270		Texnik infratuzilmani o'rganish	Technical infrastructure surveying	2	0	0	3
GEO4290		Geodeziyada tanlangan mavzular	Selected Topics in Geodesy	2	0	0	3

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

Kod	Old Shart	Fan	Course	Le	A	La	K
GEO4070		Veb-ga asoslangan GPSni qayta ishlash	Web Based GPS Processing	2	0	0	3
GEO4080		Masofaviy zondlash sensorlari	Remote Sensing Sensors	2	0	0	3
GEO4130		Navigatsiya va kinematik pozitsiya	Navigation And Kinematic Positioning	2	0	0	3
GEO4210		Yer ma'lumotlarini boshqarish tizimlari	Land Information Management Systems	2	0	0	3
GEO4260		GAT va geohisoblash	GIS and Geocomputation	2	0	0	3

**Occupational Elective – 8**
**Kasbiy Tanlov - 8**

Kod	Old Shart	Fan	Course	Le	A	La	K
GEO4040		Geodezik dastur	Geodetic Application	1	2	0	3
GEO4060		Masofadan zondlash ilovasi	Remote Sensing Application	1	2	0	3
GEO4160		Muhandislik bo'yicha so'rovnoma	Engineering Surveying Application	1	2	0	3
GEO4200		Kartografiya va geoinformatika loyihasi	Cartography and Geoinformatics Project	1	2	0	3
GEO4280	Old	Ko'chmas rivojlanish dasturi	Immovable Development Application	1	2	0	3

**Occupational Elective – 9**
**Kasbiy Tanlov - 9**

Kod	Old Shart	Fan	Course	Le	A	La	K
GEO4040		Geodezik dastur	Geodetic Application	1	2	0	3
GEO4060		Masofadan zondlash ilovasi	Remote Sensing Application	1	2	0	3
GEO4160		Muhandislik bo'yicha so'rovnoma	Engineering Surveying Application	1	2	0	3
GEO4200		Kartografiya va geoinformatika loyihasi	Cartography and Geoinformatics Project	1	2	0	3
GEO4280		Ko'chmas rivojlanish dasturi	Immovable Development Application	1	2	0	3

**Social Choice**
**Ijtimoiy tanlov**

Kod	Old Shart	Fan	Course	Le	A	La	K
YTO'RK 1		Yangi tahrirdagi O'zbekiston Respublikasining Konstitutsiyasi	The new version of the Constitution of the Republic of Uzbekistan	3	0	0	3

YI 1	Yashil iqtisodiyot	Green economy	3	0	0	3
KNM 1	Kasbiy nutq madaniyati	Professional speech culture	3	0	0	3
ARX1110	San'at tarixi va arxitekturaga kirish	Introduction to History of Art and Architecture	3	0	0	3
ARX2150	Arxeologiya	Archeology	3	0	0	3
ARX2160	Arxitektura tarixi	History of Architecture	3	0	0	3
BIZ2160	Logistika menejmenti asoslari	Fundamentals of Logistics Management	3	0	0	3
BIZ2180	Bevosita marketing	Direct Marketing	3	0	0	3
GEO2160	Geomatik muhandislik fanining tarixi	History of Geomatic Engineering Science	3	0	0	3
GRA4090	Eksperimental tipografiya	Experimental Typography	3	0	0	3
GUM1060	Fotosuratning texnikasi	Techniques Of Photography	3	0	0	3
GUM1070	Grafik media-dizayn vositalari	Graphic Media Design Tools	3	0	0	3
GUM2152	Ilmiy tarix	History of Science	3	0	0	3
GUM2168	Demokratiya madaniyat tamoyillari va institutlari	Democracy Culture Principles and Institutions	3	0	0	3
GUM2500	Maxsus ta'lim	Special Education	3	0	0	3
GUM3196	Sotsiologiya	Sociology	3	0	0	3
GUM3200	Falsafaga kirish	Introduction to Philosophy	2	0	0	2
GUM3216	Zamonaviy jamiyatda aloqa	Communication in Contemporary Society	3	0	0	3
GUM3224	Psixologiyaga kirish	Introduction to Psychology	3	0	0	3
GUM3228	Madaniy tadqiqotlar va o'ziga xoslik	Cultural Studies and Identity	3	0	0	3
GUM3236	Jinoyatchilik va jazo: kriminologik nuqtai nazar	Crime and Punishment: Criminological Perspective	3	0	0	3
GUM3240	Iqtisodiy jinoyatlar	Economic Crimes	3	0	0	3
GUM3244	Atrof muhit va ekologiya	Environment and Ecology	3	0	0	3
GUM3248	San'at tarixi	History of Art	3	0	0	3
GUM3252	Madaniyatlar tarixi	History of Civilizations	3	0	0	3
GUM3260	Inson huquqlari	Human Rights	3	0	0	3
GUM3264	Siyosiy falsafa	Political Philosophy	3	0	0	3
GUM3268	Ta'lim falsafasi	Philosophy of Education	3	0	0	3
GUM3276	Yozish texnologiyasi	Technics Of Writing	3	0	0	3
GUM4010	Tennis texnik va taktik ta'lim	Tennis Technic and Tactic Education	3	0	0	3
GUM4020	Asosiy suzish texnikasini o'rgatish	Education of Fundamental Swimming Techniques	3	0	0	3
GUM4180	Arxitektura tarixi	History of Architecture	3	0	0	3
KIM2020	Fan tarixi	History of Science	3	0	0	3
KRM2090	Yo'l harakati xavfsizligi	Traffic Safety	3	0	0	3
KTA2104	Inson resurslarini boshqarish	Human Resources Management	3	0	0	3
KTA2692	O'zbekiston geografiyasi va geosiyosat	Geography and geopolitics of Uzbekistan	3	0	0	3
KTA4090	Ta'limni boshqarish	Education management	3	0	0	3
MEH1010	Mehnat qonuni	Labor Law	3	0	0	3
MEH1020	Kasbiy salomatlik va xavfsizlik to'g'risidagi qonun	Occupational Health and Safety Law	3	0	0	3
MEM4130	Kulolchilik	Ceramics	3	0	0	3
OZD2210	O'zbek tilini o'qitish bo'yicha adabiy matnlar	Uzbek Language Teaching Literary Texts	2	0	0	2
OZD2230	O'zbek tili tarixi	Uzbek Language History	2	0	0	2
OZD2240	Amaliy san'at	The Art of Applied	2	0	0	2
OZD4010	Samarali aloqa va taqdimot ko'nikmalari	Effective Communication and Presentation Skills	2	0	0	2
OZD4020	Nutq uslubi	Speech Techniques and Elocution	2	0	0	2
OZD4030	Notiqlik va diksiya	Oratory and Diction	2	0	0	2
OZD4040	O'zbek hikoyasi va roman	Uzbek Story and Novel	2	0	0	2
OZD4050	Akademik o'zbek tili	Academic Uzbek	2	0	0	2
SAN2100	Madaniyat menejmenti 2	Cultural management and its Agents 2	3	0	0	3
TMF4382	Inotatsiya va tadbirkorlik	Innovation and Entrepreneurship	3	0	0	3
URB2040	Shahar iqtisodiyoti	Urban Economics	3	0	0	3

URB2090	Shahar sotsiologiyasi	Urban Sociology	3	0	0	3
ZAD4010	Nemis tilidagi ko'nikmalarga kirish	Introduction to German Language Skills	3	0	0	3
ZAD4020	Nemis tili ko'nikmalari	German Language Skills	3	0	0	3
ZAD4030	Ilg'or nemis tili	Advanced German	3	0	0	3
ZAD4040	Nemis tilida o'qish va gapirish	Reading & Speaking in German	3	0	0	3
ZAD4050	Biznes nemis tili	Business German	3	0	0	3

Strategik rivojlantirish bo'yicha  
birinchi prorektori



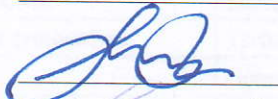
J. Qayumov

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



M. T. Shodmangulov

O'quv ishlari bo'yicha prorektor



D. Yusupov

Talabalar bo'lim boshlig'i



J. Qayumov

Fakultet dekani



D. Yusupov