



Faculty of construction

Geodesy and geoinformatics

Undergraduate Degree

Qurilish fakulteti

Geodeziya va geoinformatika

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. Kurs - Kuzgi

1. Semester  
1-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
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
		<b>Jami</b>	<b>Total</b>	<b>20</b>	<b>4</b>	<b>4</b>	<b>300</b>	<b>60</b>	<b>60</b>	<b>480</b>	<b>900</b>	<b>30</b>

1. Year - Spring  
1. Kurs - Bahargi

2. Semester  
2-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
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
		<b>Jami</b>	<b>Total</b>	<b>21</b>	<b>4</b>	<b>2</b>	<b>315</b>	<b>60</b>	<b>30</b>	<b>495</b>	<b>900</b>	<b>30</b>



O'ZBEKISTON RESPUBLIKASI OLIY TA'LIM, FAN VA INNOVATSIYALAR VAZIRLIGI  
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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
		<b>Jami</b>	<b>Total</b>	<b>23</b>	<b>2</b>	<b>0</b>	<b>345</b>	<b>60</b>	<b>0</b>	<b>495</b>	<b>900</b>	<b>30</b>

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 kartalashtirish	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
		<b>Jami</b>	<b>Total</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>285</b>	<b>0</b>	<b>0</b>	<b>615</b>	<b>900</b>	<b>30</b>



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**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 kadastr 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
		<b>Jami</b>	<b>Total</b>	<b>23</b>	<b>2</b>	<b>0</b>	<b>345</b>	<b>30</b>	<b>0</b>	<b>525</b>	<b>900</b>	<b>30</b>

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		Kasbiy 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
		<b>Jami</b>	<b>Total</b>	<b>22</b>	<b>2</b>	<b>0</b>	<b>330</b>	<b>30</b>	<b>0</b>	<b>540</b>	<b>900</b>	<b>30</b>



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**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					K
				Le	A	La	Le	A	La	M	U	
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		Shaharlarda yer tuzish	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
		<b>Jami</b>	<b>Total</b>	<b>22</b>	<b>2</b>	<b>0</b>	<b>330</b>	<b>30</b>	<b>0</b>	<b>540</b>	<b>900</b>	<b>30</b>

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					K
				Le	A	La	Le	A	La	M	U	
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



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GEOX009		Kasbiy Tanlov - 9	Occupational Elective - 9	1	2	0	15	30	0	45	90	3
		<b>Jami</b>	<b>Total</b>	<b>12</b>	<b>12</b>	<b>0</b>	<b>180</b>	<b>180</b>	<b>0</b>	<b>540</b>	<b>900</b>	<b>30</b>



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**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 geodezik usulda 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

History of Uzbekistan

**O'zbekiston tarixi**



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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	30	2
OZT1020		O'zbekiston tarixi 2	History of Uzbekistan 2	2	0	0	30	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	30	2
ZAD2010		Ingliz tilida o'qish va gapirish	Reading and Speaking in English	2	0	0	30	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		Web-ga asoslangan GPSni qayta ishlash	Web Based GPS Processing	2	0	0	30	0	0	0	30	3
GEO4080		Masofadan zondlash sensorlari	Remote Sensing Sensors	2	0	0	30	0	0	0	30	3
GEO4130		Navigatsion va kinematik pozitsiya	Navigation And Kinematic Positioning	2	0	0	30	0	0	0	30	3
GEO4210		Yer ma'lumotlarini boshqarish tizimlari	Land Information Management Systems	2	0	0	30	0	0	0	30	3
GEO4260		GAT-da hisoblash ishlari	GIS and Geocomputation	2	0	0	30	0	0	0	30	3



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**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		Web-GAT va kartografiya	Web GIS and Cartography	2	0	0	30	0	0	0	30	3
GEO4250		Yer tuzish I	Land Management I	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





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**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		Jamoadada 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		Eksperimental topografiya	Experimental Topography	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
GUM3004		Basketboldagi asosiy texnikalarni o'qitish	Education of Basic Techniques in Basketball	3	0	0	45	0	0	0	45	3
GUM3008		Badmintondagi 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



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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
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



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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
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 sotsiologiyasi	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



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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
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
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



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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*

**Kasbiy 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*

**Kasbiy 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		Statistika bo'yicha amaliy fanlar	Statistics for Applied Science	3	0	0	45	0	0	0	45	3
TMF3567		Statistik parametrlarni hisoblash va gipoteza	Parameter Estimation and Hypothesis Testing in Statistics	3	0	0	45	0	0	0	45	3



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**Kunduzgi Ta'lim – 4yillik**

Strategik rivojlantirish bo'yicha  
birinchi prorektor

J. Qayumov

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

A. A. Usobov

O'quv ishlari bo'yicha prorektor

M. T. Shodmangulov

Talabalar bo'limi boshlig'i

J. A. Karimov

Fakulteti dekani

J. Sh. Suyunov