

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

"TASDIQLAYMAN"

Samarqand davlat arxitektura-qurilish

universiteti rektori

Ch.I.Turkyilmaz

2024-yil «...»

m.o.

O'QUV REJA
Ta'lim yo'nalishi:

60730800 - Yo'l muhandisligi
(sohalar va faoliyat turlari
bo'yicha)

Akademik daraja – BAKALAVRIYAT

O'qish muddati - 4 yil

Ta'lim shakli – kunduzgi

2024-2025 o'quv yili 3-kuri

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
GUM4005		Jismoniy tarbiya va ruhiy salomatlik 1	Exercise and Mental Health 1	0	2	0	0
KIM1040		Umumiy kimyo	General Chemistry	3	0	2	5
KRM1010		Qurilish muhandisligiga kirish	Introduction to Civil Engineering	2	0	0	2
KRM1050		Texnik chizmachilik va chizma geometriya	Technical Drawing and Descriptive Geometry	2	2	0	4
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
		Jami semestr	Semester Total	20	6	4	30

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
GUM4015		Jismoniy tarbiya va ruhiy salomatlik 2	Exercise and Mental Health 2	0	2	0	0
KRM1020		Muhandislik geologiyasi	Engineering Geology	3	0	0	5
KRM1030		Kompyuter ilmiga kirish	Introductory Computer Sciences	2	2	0	4
KRM1040		Statika	Statics	4	0	0	5
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
		Jami semestr	Semester Total	20	6	2	30

2. Year - Fall Semester

2. Kurs - Kuzgi Semestr

Kod	Old Shart	Fan	Course	Le	A	La	K
GEO3140		Topografiya	Topography	3	0	0	4
KRM2060		Dinamika	Dynamics	3	0	0	5
KRM2070		Materiallarning mustahkamligi 1	Strength of Materials 1	2	2	0	6
KRM2110		Materialshunoslik	Material Science	3	0	0	4
MAT2120		Differentsial tenglamalar	Differential Equations	4	0	0	5
KRMX001		Kasbiy Tanlov – 1-1 (Statistika)	Occupational Elective – 1-1 (Statistics)	3	0	0	4
KRMX007		Kasbiy Tanlov – 7-1 (Temir yo'lni loyihalash)	Occupational Elective – 7-1 (Railway Design)	2	0	0	2
		Jami semestr	Semester Total	20	2	0	30

2. Year - Spring Semester

2. Kurs - Bahorgi Semestr

Kod	Old Shart	Fan	Course	Le	A	La	K
KRM2010		Amaliy mashg'ulot 1	Practical Training 1	0	0	0	3
KRM2050		Suyuqlik mexanikasi	Fluid Mechanics	2	1	1	5
KRM2080		Materiallarning mustahkamligi 2	Strength of Materials 2	2	2	0	5
KRM2100		Tizimli tahlil 1	Structural Analysis 1	2	2	0	5
KRM2120		Qurilish materiallari	Construction Materials	2	0	2	5
ITFX001		Ijtimoiy Tanlov1-1	Social Elective-1-1	3	0	0	3
KRMX002		Kasbiy Tanlov – 2 (Raqamli tahlil)	Occupational Elective – 2 (Numerical Analysis)	3	0	0	4
Jami semestr			Semester Total	14	5	3	30

3. Year - Fall Semester

3. Kurs - Kuzgi Semestr

Kod	Old Shart	Fan	Course	Le	A	La	K
KRM3030		Grundlar mexanikasi	Soil Mechanics	3	0	2	5
KRM3050		Gidravlika	Hydraulics	2	1	1	5
KRM3100		Avtomobil Yo'llari Muhandisligi	Highway Engineering	2	2	0	5
KRM3140		Po'lat konstruksiyalar 1	Steel Structures 1	2	2	0	5
KRM3150		Konstruksiyalar tahlil 2	Structural Analysis 2	2	2	0	4
OZT1010		O'zbekiston tarixi 1	History of Uzbekistan 1	2	0	0	2
KRMX003		Kasbiy Tanlov – 3-1	Occupational Elective – 3-1	3	0	0	4
Jami semestr			Semester Total	16	7	3	30

3. Year - Spring Semester

3. Kurs - Bahorgi Semestr

Kod	Old Shart	Fan	Course	Le	A	La	K
GUM3200		Falsafaga kirish	Introduction to Philosophy	2	0	0	2
KRM3010		Amaliy mashg'ulotlar 2	Practical Training 2	0	0	0	3
KRM3020		Poydevor muhandislik	Foundation Engineering	3	0	0	4
KRM3060		Shahar infratuzilmasi tizimi gidravlikasi	Urban Infrastructure System Hydraulics	3	0	0	4
KRM3110		Temir yo'l muhandisligi	Railway Engineering	2	2	0	5
KRM3130		Temir-beton 1	Reinforced Concrete 1	2	2	0	4
KRMX004		Kasbiy Tanlov – 4-1	Occupational Elective – 4-1	3	0	0	4
KRMX004		Kasbiy Tanlov – 4-2	Occupational Elective – 4-2	3	0	0	4
Jami semestr			Semester Total	18	4	0	30

4. Year - Fall Semester

4. Kurs - Kuzgi Semestr

Kod	Old Shart	Fan	Course	Le	A	La	K
KRM4060		Suv resurslari	Water Resources	2	2	0	3
KRM4240		Temir-beton 2	Reinforced Concrete 2	3	0	0	4
KRM4410		Temir-beton tarkibiy dizayn	Reinforced Concrete Structural Design	1	2	0	5
KRM4470		Qurilishni boshqarish	Construction Management	2	2	0	3
KRM4490		Mehnatni muhofaza qilish va xavfsizlik 1	Occupational Health and Safety 1	2	0	0	2
KRMX005		Kasbiy Tanlov – 5-1	Occupational Elective – 5-1	3	0	0	4
KRMX005		Kasbiy Tanlov – 5-2	Occupational Elective – 5-2	3	0	0	4
KRMX006		Kasbiy Tanlov – 6-1	Occupational Elective – 6-1	1	2	0	5
Jami semestr			Semester Total	17	8	0	30

4. Year - Spring Semester

4. Kurs - Bahorgi Semestr

Kod	Old Shart	Fan	Course	Le	A	La	K
KRM4010		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
ITFX001		Ijtimoiy Tanlov	Social Elective	3	0	0	3
KRMX005		Kasbiy Tanlov – 5-3	Occupational Elective – 5-3	3	0	0	4
KRMX005		Kasbiy Tanlov – 5-4	Occupational Elective – 5-4	3	0	0	4
KRMX005		Kasbiy Tanlov – 5-5	Occupational Elective – 5-5	3	0	0	4
KRMX006		Kasbiy Tanlov – 6-2	Occupational Elective – 6-1	1	2	0	5
		Jami semestr	Semester Total	15	10	0	30

Uzbek Language

O'zbek Tili

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 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

Occupational Elective – 1

Kasbiy Tanlov - 1

Kod	Old Shart	Fan	Course	Le	A	La	K
KRM2150		Muhandislikda ehtimollik va ishonchlilik	Probability and Reliability in Engineering	3	0	0	4
KRM2160		Statistika	Statistics	3	0	0	4

Occupational Elective – 2

Kasbiy Tanlov - 2

Kod	Old Shart	Fan	Course	Le	A	La	K
KRM2170		Muhandislikda matematik yechim usullari	Mathematical Solution Methods in Engineering	3	0	0	4
KRM2180		Raqamli tahlil	Numerical Analysis	3	0	0	4

Occupational Elective – 3

Kasbiy Tanlov - 3

Kod	Old Shart	Fan	Course	Le	A	La	K
ATM1020		Yozish va og'zaki taqdimot usullari haqida xabar berish	Report Writing and Oral Presentation Techniques	3	0	0	4
ATM1030		Suvni tozalash texnikasi	Water Treatment Techniques	3	0	0	4
ATM4360		Chiqindilarni boshqarish va qayta ishlash	Waste management and recycling	2	0	0	4
ATM4410		Integratsiyalangan suv havzasi boshqaruvi	Integrated Watershed Management	2	0	0	4
BIZ4110		Boshqaruvda qaror qabul qilish	Decision Making in Management	3	0	0	4
GEO3250		GAT va ma'lumotlar bazasini boshqarish	GIS and Database Management	3	0	0	4
GEO4230		Muhandislar uchun geografik ma'lumotlar tizimlari	Geographic Information Systems for Engineers	3	0	0	4
GEO4310		Masofadan zondlash tizimiga kirish	Introduction to Remote Sensing	3	0	0	4
KIM4510		Loyihalarni boshqarish va texnik-iqtisodiy	Project Management and Feasibility Study	3	0	0	4

		asoslash					
KIM4520		Yangi va qayta tiklanadigan energiya tizimlarini loyihalash	Design of New and Renewable Energy Systems	3	0	0	4
KRM3270		Muhandislik iqtisodiyoti	Engineering Economy	3	0	0	4
KRM3280		Tarixiy binolarning tabiatni muhofaza qilish tamoyillari	Conservation Principles of Historic Buildings	3	0	0	4
MAT2200		Ma'lumotni boshqarish va fayl tuzilmalari	Data Management And File Structures I	3	0	0	4
MAT4340		Operatsion tadqiqotlar	Operational Research	3	0	0	4
MAT4350		Optimallashtirish usullari	Optimization Techniques	3	0	0	4
TMF4302		Mehnat qonunchiligi	Labor Law	3	0	0	4

Occupational Elective – 4

Kasbiy Tanlov - 4

Kod	Old Shart	Fan	Course	Le	A	La	K
KRM3040		Yerni to'ldirish va chuqur qazish ishlari	Earth Fills and Deep Excavations	3	0	0	4
KRM3120		Qurilishda tizim tahlili	Systems Analysis in Civil Engineering	3	0	0	4
KRM3190		Tekshiruv element usuliga kirish	Introduction to Finite Element Method	3	0	0	4
KRM3240		Kompyuterda yordamida chizish	Computer Aided Drawing	3	0	0	4

Occupational Elective – 5

Kasbiy Tanlov - 5

Kod	Old Shart	Fan	Course	Le	A	La	K
KRM3180		Ko'priklar	Bridges	3	0	0	4
KRM4150		Beton yo'llar va aeroport yo'llari	Concrete Roads and Airport Pavements	3	0	0	4
KRM4160		Avtomagistral yo'llari	Highway Pavements	3	0	0	4
KRM4170		Tunnellar	Tunnels	3	0	0	4
KRM4180		Shahar transport tizimlari	Urban Transportation Systems	3	0	0	4
KRM4190		Tashish infratuzilmasi	Infrastructure Facilities in Transportation	3	0	0	4
KRM4220		Temir yo'l rejalashtirish va ishlashi	Railway Planning and Operation	3	0	0	4
KRM4230		Yo'l harakati muhandisligi	Traffic Engineering	3	0	0	4
KRM4480		Loyihani boshqarish va rejalashtirish	Project Management and Planning	3	0	0	4

Occupational Elective – 6

Kasbiy Tanlov - 6

Kod	Old Shart	Fan	Course	Le	A	La	K
KRM4210		Temir yo'lni loyihalash	Railway Design	1	2	0	5
KRM4200		Magistral loyihalash	Highway Design	1	2	0	5

Occupational Elective – 7

Kasbiy Tanlov - 7

Kod	Old Shart	Fan	Course	Le	A	La	K
KRM2020		Qurilish Muhandisligidagi asosiy tushunchalar	Basic Concepts in Civil Engineering	2	0	0	2
KRM2030		Qurilish muhandislari uchun atamalar	Terminology for Civil Engineers	2	0	0	2
ZAD2010		Ingliz tilida o'qish va gapirish	Reading and Speaking in English	2	0	0	2
ZAD3010		Biznes Ingliz tili	Business English	2	0	0	2

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



A. R. Bekov

O'quv ishlari bo'yicha prorektor



M. T. Shodmangulov

Talabalar bo'lim boshlig'i



F. D. Huspillov

Fakultet dekani



D. Turakulov