

O'ZBEKISTON RESPUBLIKASI
OLIY TA'LIM, FAN VA INNOVATSIYALAR VAZIRLIGI
SAMARQAND DAVLAT ARXITEKTURA – QURILISH UNIVERSITETI

“KELISHILGAN”
o'quv ishlari bo'yicha
prorektor
M.T. Shodmonqulov
Ro'yxatga olindi: № 280/a
30 avgust 2024 yil



ARXITEKTURA YODGORLIKLARI RESTAVRATSIYASINI
LOYIHALASH
FAN DASTURI

Bilim sohasi: 700000 – Muhandislik, ishlov berish va qurilish
Ta'lim sohasi: 730000 – Arxitektura va qurilish
Ta'lim yo'nalishi: 60731100 - Arxitektura yodgorliklari rekonstruksiyasi va restavratsiyasi.

Samarqand – 2024

Kurs ma'lumotlari
Course Information Form

Modul kodi Code AYRL1124	O'quv yili 2024-2025	Semest r 7,8	ECTS – Kreditlar 7-semestr - 6 8--semestr - 4		
Modul turi Majburiy	Ta'lim tili O'zbek/rus		Auditoriya soatlari		
Fan nomi Title	Jami yuklama	Ma'ruza (soat/hafta) Lecture (hour/week)	Amaliy (soat/hafta) Practical (hour/week)	Kurs loyiha (soat/hafta) Courseproj ect (hour/week)	Mustaqil ta'lim (soat/hafta) Independent Education (hour/week)
Arxitektura yodgorliklari restavratsiyasini loyihalash	7-semestr - 180 8-semestr - 120	-	7-semestr – 6 8-semestr - 4	+	7-semestr – 6 8-semestr - 4

Dastlabki shart Prerequisite	Yo'q None
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Semestr Semestr	Kuzgi Fall
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Kurs tili Course language	O'zbek, Ingliz, Rus Uzbek, English, Russian
O'quv kursi Level of Course	To'rtinchi kurs Fourth Cycle
Ta'lim yo'nalishlari Course type	60731100- Arxitektura yodgorliklari rekonstruksiya va restavratsiyasi
Kurs toifasi Course Category	Asosiy Core Courses
Dars shakli Mode of Delivery	An'anaviy (Yuzma – yuz muloqot) Face – to – face

Ma'sul kafedra Owner academic unit	Arxitektura yodgorliklari rekonstruksiya va restavratsiyasi Reconstruction and restoration of architectural monuments;
Kursga ma'sul Cours Coordinator	Zubaydullayev U.Z
O'qituvchilar Instructor(s)	Zubaydullayev U.Z
Yordamchilar Asistant(s)	

Fanni o'qitishdan maqsad Course objectives	Talabalarda arxitektura yodgorliklarini restavratsiyasini loyihalash bosqichlari, omillari, uslubi, turlari to'g'risidagi bilimni, ko'nikma va malakani shakllantirish, umuman ta'mirlash va xususan arxitektura bilan bog'liq bo'lgan loyihalash va uni amaliyotga tadbiiq qilish, nazorat olib borish, sermaxsul ijodiy faoliyat olib borish, zarur bo'lgan kasbiy va shaxsiy ko'nikmalarga ega bo'lish. Rekonstruksiya talab etiladigan tarixiy yodgorliklar arxitekturasi o'ranish orqali arxitekturaviy rekonstruksiya bilan bog'liq talabalarning tadqiqotlari, tahlillari va sintez ko'nikmalarini rivojlantirish.
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	students about the stages, factors, methods, types of restoration of architectural monuments, design related to repair in general and architecture in particular, and its implementation and supervision , to carry out productive creative activity, to acquire the necessary professional and personal skills. To develop students' research, analysis and synthesis skills related to architectural reconstruction by examining the architecture of historical monuments that require reconstruction.
Fanning mazmuni Course content	<p>Talabalarga Arxitektura yodgorliklarini restovratsiyasini loyihalash jarayonini o'zlashtirish xususiyatlarini o'rgatishdan, hamda arxitekturaning fundamental asoslarini mustaxkam o'zlashtirish, tegishli texnikaviy vositalardan foydalanish, arxitektura tizimlarini shakllantirish, modellar, tahlil qilish, loyihalash va ulardan foydalanish qobiliyatiga ega bo'lishdir.</p> <p>To teach students the features of mastering the process of designing the restoration of architectural monuments, as well as to master the fundamental principles of architecture, to use appropriate technical tools, to have the ability to form, model, analyze, design and use architectural systems</p>
Tavsiya qilingan yoki talab qilinadigan adabiyotlar ro'yxati Recommended Or Required Reading	<p>Asosiy adabiyotlar:</p> <ol style="list-style-type: none"> 1. Sagimov N.A., Shtark Y., Tulaganov A.A., Fisher X.B. Опыт реставрации памятников архитектуры Узбекско-немецкий опыт. -Tashkent-Veymar, 2007. 2. O'zbekiston islom obidalari. Kitob-albom. –Toshkent: O'zbekiston, 2002. 3. O'zbekiston milliy ensiklopediyasi. 1-12-jildlar. – Tashkent, 2000-2006. 4. Gelfond A.L "Arxitekturnoe proektirovanie obshchestvennykh zdaniy i soorujeniy" ucheb. posobiya izd. Arxitektura – S. M., 2017 g. 5. Noyfert P., «Stroitel'naya proektirovanie», Spravochnik, M., «Arxitektura-S», 2010 g. 6. Lisitsian V.M., Pronina E.S Arxitekturnoe proektirovanie jil'yx zdaniy Moskva, Stroyizdat, 2014 g. <p>Qo'shimcha adabiyotlar:</p> <p>Axborot manbalari:</p>
Tavsiya etilgan qo'shimcha dastur komponentlari Recommended Optional Program Components	<p>Yo'q\ (bor bo'lsa yoziladi)</p> <p>None</p>

Kursni o'rganish natijalari

Course learning outcomes

1	<ul style="list-style-type: none"> • Arxitektura yodgorliklarini restovratsiyasini loyihalash bo'yicha tadqiqot, tahlil va sintez qilish ko'nikmalarini rivojlantirish.
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	<ul style="list-style-type: none"> • Development of research, analysis and synthesis skills for the design of restoration of architectural monuments.
2	<ul style="list-style-type: none"> • Arxitektura yodgorliklarini restovratsiyasini loyihalash va ekologik tamoyillardan samarali foydalanish qobiliyatiga ega bo'lish; • To have the ability to design the restoration of architectural monuments and effectively use ecological principles;
3	<ul style="list-style-type: none"> • Ko'p funksiyali binoni restovratsiya loyihasini loyihalash qobiliyatiga ega bo'lish; • To have the ability to design a multifunctional building restoration project;
4	<ul style="list-style-type: none"> • Hamma uchun foydalanishga imkon beradigan bo'shliqlar va tizimlarni loyihalash mahoratiga ega bo'lish; • To have the skills to design spaces and systems that make it accessible to all;

Haftalik mavzular va tegishli tayyorgarlik ishlari

Weekly Subjects and Related Preparation Studies

Hafta Week	Mavzular Themes	Resurslar Related preparation
1.	Kirish .Arxitektura yodgorliklari restovratsiyasini loyihalash fanining maqsad va vazifasini tushuntirish .	1 - adabiyot
2.	Me'moriy yodgorlik va yodgorliklarni ta'mirlash tushunchalarining paydo bo'lishi va rivojlanishi	1,3,-adabiyotlar
3.	Xalq ustalarining me'moriy yodgorliklarda olib borgan ta'mirlash ishlari va ushbu ishlar bilan bog'liq muammolar	1,4,-adabiyotlar
4.	O'zbekistonda me'moriy yodgorliklarni o'rganish va an'anaviy ta'mirlash asoslarining yaratilish tarixi	1, 6, - adabiyotlar
5.	Bizgacha saqlanmagan tarixiy yodgorliklarni grafik restovratsiya va rekonstruksiya loyihalarini ishlab chiqish bosqichlari.	6-adabiyot
6.	Samarqand shahrida joylashgan tarixiy masjidlarda restovratsiya loyihasini tashkil etish.	1, 3 – adabiyotlar
7.	Samarqand shahrining o'rta asr mudofaa devorlari qoldirlari restovratsiya loyihasini tashkil etish.	1,3 – adabiyotlar
8.	Bozori Sunduk hammomining arxeologik qoldig'i	2,4 – adabiyotlar
9.	Samarqand shahrida joylashgan maqbaralarda restovratsiya loyihasini tashkil etish.	1,5– adabiyotlar
10.	Samarqand shahrida joylashgan ansambillarni restovratsiya loyihasini tashkil etish.	3,5– adabiyotlar
11.	Samarqand shahrida joylashgan majmualarda restovratsiya loyihasini tashkil etish.	5,6– adabiyotlar
12.	Arxitektura yodgorliklarining bezaklari va yozuvlarini ta'mirlash	2,6 - adabiyotlar
13.	Ravoq, toq va gumbazlarni mustahkamlash	2,4- adabiyotlar
14.	Ta'mirlash asboblari va uskunalari	1,5 - adabiyotlar
15.	Me'moriy obidalarda qo'llanilgan qurilish materiallari va ashyolari	3,6– adabiyotlar

Baholash jarayoni

Evaluation System

Mashg'ulot turi

Soni

Baholash

Activities	Number	Percentage of Grade
Darsga qatnashish Attendance / participation	30	15
Laboratoriya ishi Laboratory		
Amaliy ish (qo'shimcha vazifa) Application		
Kurs ishi Field work	5	5
Maxsus kurs amalyoti (ish joyida) Special course internship (work placement)		
Testlar Quizzes / studio critics		
Uyga vazifani baholash Homework assignments	5	10
Ijodiy ish (taqdimot) Presentations / jury		
Loyiha ishi Project		
Seminar Seminar / workshop		
Oraliq nazorat Mid -Terms	2	20
Yakuniy nazorat Final	1	50
O'zlashtirish ko'rsatgichi Percentage of in – term studies		50
Yakuniy imtihon bahosi Percentage of final examination		50
Jami Total		100

ECTS taqsimoti

ECTS workload table

Topshiriqlar Activities	Soni Number	Davomiyligi (soat) Duration (hour)	Umumiy yuklama Total workload
Mashg'ulot soati Course hours	15	1	15
Laboratoriya ishi Laboratory			
Amaliy ish (qo'shimcha vazifa) application	15	5,4	81
Kurs ishi Field work			
Mustaqil ta'lim (maslahat) Study hours out of class	15	5,6	84
Maxsus kurs amalyoti (ish joyida) Special course internship (work placement)			
Uyga vazifani baholash Homework assignments			
Testlar / Viktorina Quizzes / studio critics			
Loyiha ishi Project			
Ijodiy ish (taqdimot) Presentations / seminar			
Oraliq nazorat Mid – terms (Examination +Examination prep. Duration)			
Yakuniy nazorat (nazorat va nazoratga tayyorlanish soati)			

Final (examination +examination prep.Duration)		
	Jami yuklama Total workload	180
	Jami yuklama / 30 (soat) Total workload / 30(h)	7 smestr 180/30=6 8 smestr 120/30=4
	Kredit ECTS credit	7 smestr 6 8 smestr 4

Qo'shimcha eslatmalar Extra Notes	Yo'q\ (bor bo'lsa yoziladi) None
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Fan dasturi Mirozo Ulug'bek nomidagi Samarqand davlat Arxitektura-qurilish universiteti kengashning 2024 yil 30-avgustdagi 1-sonli bayonnomasi bilan ma'qullangan.

Kafedra mudiri:



Mirzayev D.M.

Tuzuvchilar:



Zubaydullayev U.Z.