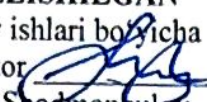


O‘ZBEKISTON RESPUBLIKASI
OLIY TA’LIM, FAN VA INNOVATSIYALAR VAZIRLIGI
SAMARQAND DAVLAT ARHITEKTURA – QURILISH UNIVERSITETI

“KELISHILGAN”
o‘quv ishlari bo‘yicha
prorektor 
M. T. Shodmonqulov
Ro‘yxatga olindi:
№ 2571a
«30» avgust 2024 yil



GIPS BEZAKLARINI KONSERVATSIYA VA RESTOV RATSIYA QILISH
FAN DASTURI

Kunduzgi bo‘lim uchun

Bilim sohasi: 700 000 – Muxandislik, ishlov berish va qurilish
Ta’lim sohasi: 730 000 – Arxitektura va qurilish
Ta’lim yo‘nalishi: 60731100- Arxitektura yodgorliklari rekonstruksiyasi
va restavratsiyasi

Samarqand – 2024

Kurs ma'lumotlari

Course Information Form

Modul kodi Code MAD2070	O'quv yili 2024-2025	Semestr 3	ECTS – Kreditlar 3-semestr -4		
Modul turi Majburiy	Ta'lim tili O'zbek/rus		Auditoriya soatlari		Mustaqil ta'lim (soat/hafta) Independent Education (hour/week)
Fan nomi Title	Jami yuklama	Ma'ruza (soat/hafta) Lecture (hour/week)	Amaliy (soat/hafta) Practical (hour/week)	Laboratoriya (soat/hafta) Laboratory (hour/week)	
GIPS BEZAKLARINI KONSERVATSIYA VA RESTOV RATSIYA QILISH	3-semestr -120	3-semestr -1	3-semestr -4		3-semestr -3

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	Ikkinchi kurs Second Cycle
Ta'lim yo'nalishlari Course type	60731100 – Arxitektura yodgorliklari rekonstruksiyasi 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 rekonstruksiyasi va restavratsiyasi
Kursga ma'sul Cours Coordinator	Jurayeva E.E
O'qituvchilar Instructor(s)	Jurayeva E.E
Yordamchilar Asistant(s)	

Fanni o'qitishdan maqsad Course objectives	Ushbu kursning maqsadi turli xil uslub va texnikalarda gipsni bezash texnikasini o'rgatish va deformatsiyalangan yoki buzilgan bezatilgan gips elementini saqlash va tiklash usullarini o'rgatishdir. The aim of this course is to teach the techniques of gypsum decoration in different styles and techniques and to teach the conservation and restoration methods of a deformed or deteriorated decorated plaster element.
Fanning mazmuni Course content	Materialning fizik-kimyoviy xususiyatlari, gips, olish, turlari; arxitekturada arxitektura va bezakning tarixiy rivojlanishi gipsda qo'llash:ship va devor bezaklari, gipsli derazalar (revzen), gipsli javonlar, tarmoq, haykaltaroshlik; Stuk, malakar,

	<p>gipsokarton/kartonpat va hokazo. An'anaviy sirt qoplamasi, qoliplash, o'ymakorlik, o'ymakorlik texnikasi va qo'llash usullari; va uning sabablari gipsni bezashda buzilish; oldindan tayyorlangan ta'mirlashni aniqlash; himoya holatini aniqlash va hujjatlashtirish usullari; gips bezaklarini qolip tayyorlash, quyish va integratsiya usullarini ta'mirlash; an'anaviy usul (gipsli oyna) ishlab chiqarish bilan revzen amaliyot; revzen yomonlashishi, bir zarar revzen saqlash va ta'mirlash (gips oyna tozalash-mustahkamlash-tugatish ilovalar.</p> <p>Physical and chemical properties of gypsum material, obtaining, types; Historical development of gypsum decoration in architecture and its use in architecture: gypsum plaster, plaster mihrabs, ceiling and wall decoration, gypsum windows (revzen), gypsum shelves, network, sculpture; Stuck, malakari, papier mache / plasterboard and so on. traditional surface coating, molding, chipping, carving techniques and application methods; Deterioration in gypsum decoration and their causes; Detection of previous restoration; Protection status determination and certification methods; Mold making, casting and integration methods in gypsum decoration; A revzen (gypsum window) production application by conventional method; Deterioration, conservation and restoration of Revzens; Cleaning-consolidation-integration applications in a deformed revzen (plaster window).</p>
<p>Tavsiya qilingan yoki talab qilinadigan adabiyotlar ro'yxati Recommended Or Required Reading</p>	<p>1. Osmanlı Dönemi Yapı ve Malzeme Terimleri Sözlüğü, Neslihan 2. Sönmez, Yapı Endüstri Merkezi Yayını, İstanbul, 1997. 3. Süleymaniye Cami ve İmaret İnaatı (1550-1557), 2 cilt, Ömer L. 4. Barkan, Türk Tarih Kurumu Yayınları, Ankara, 1972, 1979. 5. Anadolu Mimari Süslemesi ve El sanatları, Gönül Öney, Türkiye İş 6. Bankası Yayını, Ankara, 1992. 7. Geleneksel Türk El Sanatlarına Giriş, İsmail Öztürk, Ürün Yayınları, 8. Ankara, 1998. Qo'shimcha adabiyotlar: Geleneksel Türk El Sanatları, Metin Sözen, Golden Horn, İstanbul, 2004. 9. Modelled Sculpture And Plaster Casting, A. Averbach, New York, 1962. 10. Uralov A.S. Me'moriyshakllarni uyg'unlashtirish v bezash. – Samarqand, 2003. 11. Uralov A.S. Arxitektura lechbno-selebnyx uchrejdeniy srednevekovoy Sentralnoy Azii i stran zarubejnogo musulmanskogo Vostoka. – Samarkand, 2004. 12. Uralov A.S. O'tmishdagidavolash vashifobaxshmu assasalar. – T., 1990. 13. Uralov A. K istorii aptechnogodelanasrednevekovom Vostoke. – ONU, 2001, №2. – S. 49-52. Axborot manbalari: 1. www.lex.uz – O'zbekiston Respublikasi Qonun hujjatlari ma'lumotlari milliy bazasi; 2. http://www.bologna.yildiz.edu.tr/index.php?r=program/bachelor 3. https://dasturchi.uz/programming-tutorials/piton-darsliklar https://pythonworld.ru/samouchitel-python</p>
<p>Tavsiya etilgan qo'shimcha dastur komponentlari Recommended Optional Program Components</p>	<p>Yo'q (bor bolsa yoziladi) None</p>

Kursni o'rganish natijalari
Course learning outcomes

1	Bezatish me'morchiligida ishlatiladigan gips turlarini biling. Knows the types of gypsum decoration used in architecture.
2	Gipsni bezashda turli xil uslub va texnika dasturlarni amalga oshirishi mumkin. Can apply gypsum decoration in different styles and techniques.
3	Shikastlangan gips bezaklarini saqlash va tiklash loyihani tayyorlashi mumkin. Decide on the content and method of the task to be prepared.
4	Shiva bezatish uslubi va qurilish texnikasi tozalash, konsolidatsiya, konservatsiya usullari xususiyatiga ko'ra afzal bo'lishi kerak, masalan tugatish biladi. Identifies its causes and deteriorations of gypsum decoration.
5	O'z fikr-mulohaza va xulosalarini asosli tarzda aniq bayon eta olish malakalariga ega bo'lishi va h.k. talab qilinadi. Knows the restoration and conservation methods such as cleaning, consolidation and integration which should be preferred according to the style and construction technique of gypsum decoration.

Haftalik mavzular va tegishli tayyorgarlik ishlari Weekly Subjects and Related Preparation Studies		
Hafta Week	Mavzular Themes	Resurslar Related preparation
1.	Kirish, kurs mazmuni va semestr davomida bajariladigan ishlarning ko'lami va maqsadi. Topshiriq va bibliografiya haqida ma'lumot berish.	2 - adabiyot (I-II bob)
2.	Materialning fizik-kimyoviy xususiyatlari, gips, ishlab chiqarish usullari. Ilova: gipsli motiflarni olish va chizish orqali dekorativ elementlar, gips qoliplari namunalari uchun bezak, gips quyish, gips va tayyorlash texnikasi.	1,4-adabiyotlar
3.	Arxitekturaning tarixiy rivojlanishi va gipsli bezakdan foydalanish. Ilova: turli xil buyumlarni me'moriy gips ishlab chiqarish.	5,6,7-adabiyotlar
4.	Moddiy xususiyatlar va ishlab chiqarish texnikasida ishlatiladigan arxitektura elementlari gipsni qoliplash, o'ymakorlik, ochish texnikasi va boshqalar. Ilova: yog'och yuzasi, sirt devorlari va tuvaldagi gips, dekorativ dasturlar.	7, 9 - adabiyotlar
5.	Gips buyumlarini ishlab chiqarish texnikasida ishlatiladigan arxitektura: ilova: gipsli gips, gipsokarton, kartonpat.	7-6-adabiyot (II bob), 3- adabiyot (I bob)
6.	Revzen (gipsli oyna/ichki ko'rinish) ishlab chiqarish usullarini qo'llash: revzen (ichki kiyim) ishlab chiqarish bilan an'anaviy usul.	7, 9 – adabiyotlar
7.	Revzen (gipsli oyna/ushlagich) ishlab chiqarish usullari: revzen (ushlagich) ishlab chiqarish bilan an'anaviy usul.	7, 9 – adabiyotlar
8.	Revzen (ushlagich) ishlab chiqarish bilan an'anaviy usul.	7, 9 – adabiyotlar

9.	Bezatish gipsining yomonlashishi, sabablari, ta'mirlanishi, qo'llanilishdagi noto'g'ri ilovalar: gipsli bezak elementi bilan qurilish ta'mirlashning oldindan identifikatsiyasi va hujjatlashtirilishining yomonlashishi sabablari.	1,7- adabiyotlar
10.	Detection usullari va bezak gips moddiy yomonlashishi, yomonlashuvi sabablari gips bezak elementi bilan bir bino, oldindan aniqlash va ta'mirlash hujjatlari.	8,9 - adabiyotlar
11.	Gips ta'mirlash himoya qilish va bezatish ilovalar: yuzasi tayyorlash, tozalash usullari, olib tashlash, mustahkamlash, tugatish usullari. Application: bir bino tozalash gips bezak element-mustahkamlash-tugatish ilovalar.	5,7- adabiyotlar
12.	Gips ta'mirlash himoya qilish va bezatish ilovalar: yuzasi tayyorlash, tozalash usullari, olib tashlash, mustahkamlash, tugatish usullari. Application: bir bino tozalash gips bezak element-mustahkamlash-tugatish ilovalar.	2, 7 - adabiyotlar
13.	Tarixiy binolarni saqlash va ta'mirlash ishlari, gipsni bezashni qo'llashni baholash: shikastlangan yuzalarni tozalash, konservatsiya va tuzarish ishlari.	7,8 -12-13- adabiyotlar
14.	O'tilgan mavzularni takrorlash	7,8,11 adabiyotlar
15.	Mavzularni takrorlash	

Baholash jarayoni Evaluation System		
Mashg'ulot turi Activities	Soni Number	Baholash Percentage of Grade
Darsga qatnashish Attendance / participation		
Laboratoriya ishi Laboratory		
Amaliy ish (qo'shimcha vazifa) Application	15	20
Kurs ishi Field work		
Maxsus kurs amalyoti (ish joyida) Special course internship (work placement)		
Testlar Quizzes / studio critics		
Uyga vazifani baholash Homework assignments		
Ijodiy ish (taqdimot) Presentations / jury		
Loyiha ishi Project		
Seminar		

Seminar / workshop			
Oraliq nazorat Mid -Terms	2	30	
Yakuniy nazorat Final	1	40	
O'zlashtirish ko'rsatgichi Percentage of in – term studies		60	
Yakuniy imtihon bahosi Percentage of final examination		40	
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	4	60
Kurs ishi Field work			
Mustaqil ta'lim Study hours out of class	15	3	45
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			120
Jami yuklama / 30 (soat) Total workload / 30(h)			120/30
Kredit ECTS credit			4

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

Tuzuvchilar:

Jurayeva E.E

Kafedra mudiri:

Mirzayev D.M.