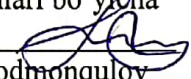


O'ZBEKISTON RESPUBLIKASI  
OLIY TA'LIM, FAN VA INNOVATSIYALAR VAZIRLIGI

SAMARQAND DAVLAT ARXITEKTURA – QURILISH UNIVERSITETI

“KELISHILGAN”  
o'quv ishlari bo'yicha  
prorektor   
M.T. Shodmonqulov  
Ro'yxatga olindi: № 116/9  
« 30 » avgust 2024 yil



ARXITEKTURADA TARKIBIY TAHLIL

FAN DASTURI

**Bilim sohasi:** 700 000 - Muhandislik, ishlov berish va qurilish sohalari  
**Ta'lim sohasi:** 730 000 - Arxitektura va qurilish  
**Ta'lim yo'nalishi:** 60730100 – Arxitektura (turlari bo'yicha)

Samarqand – 2024

**Kurs ma'lumotlari**  
Course Information Form

Modul kodi Code Arx2060	O'quv yili 2024-2025	Semestr 3	ECTS – Kreditlar 3-semestr -3			
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)	
Arxitekturada tarkibiy tahlil	3-semestr -90		3-semestr -1	3-semestr -2	-	3-semestr -3

Dastlabki shart Prerequisite	Yo'q None
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Semestr Semestr	Kuzgi Autumn
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Kurs tili Course language	O'zbek, Ingliz, Rus Uzbek, English, Russian
O'quv kursi Level of Course	Ikkinchi kurs First Cycle
Ta'lim yo'nalishlari Course type	60730100 – Arxitektura (turlari bo'yicha)
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 Architecture
Kursga ma'sul Cours Coordinator	L.A. Raximov
O'qituvchilar Instructor(s)	J.M.Annaqulov, F.U.Djumaqulov, A.I.Toxirov, B.S.Maxamov
Yordamchilar Asistant(s)	Б.Бобобеков,

Fanni o'qitishdan maqsad Course objectives	<p>Arxitekturada 2 va 3 o'lchovli idrok ifoda ko'nikmalarini egallash orqali me'moriy ifoda va ko'nikmalari hosil bo'ladi. Loyiha chizmalarini tuzishda, ularni grafik amalga oshirishda, kompozitsion, badiiy-fazoviy tahlilni shakllantiradi.</p> <p>Architectural expression and skills are formed by acquiring 2- and 3-dimensional perception and expression skills in architecture. Forms compositional, artistic-spatial analysis when drawing up project drawings, their graphic implementation.</p>
Fanning mazmuni Course content	<p>Texnik chizma: Arxitektura jihozlari va foydalanish tamoyillari bilan tanishtirish; Chizish texnikasi va yozish qoidalari; Proyeksiya; Masshtab; Reja-bo'lim-ko'rinishi; Dastlabki loyiha (1/100); Rejalar va er uchastkalari; Zinapoya (reja-bo'lim-ko'rinish); Tasviriy geometriya: Proyeksiya tushunchasi; Nuqta, chiziq, tekislik va differensial obyekt proyeksiyalari aksonometrik chizmalar.</p> <p>Technical drawing: Introduction to architectural equipment and principles of use; Drawing techniques and writing rules; Projection; Scale; Plan-section-view; Initial draft (1/100); Plans and plots of land; Stairs (plan-section-view); Descriptive geometry: Concept of projection; Point, line, plane and differential object projections are axonometric drawings.</p>

<b>Tavsiya qilingan yoki talab qilinadigan adabiyotlar ro'yxati</b> Recommended Or Required Reading	<b>Asosiy adabiyotlar:</b> 1. Girgin, K., Aksoylu, M. G., Turg'un, Y., Daroreksportinglmaz, K. Statik Aniqlanadigan Tizimlarning Tarkibiy Tahlili, Echim Muammolari, Birsen Press, Istanbul, Chop etish, 2017. 2. Girgin, K., Aksoylu, M. G., Y., Darorekspektivlmaz, K. statik aniqlanmagan tizimlarning tarkibiy tahlili, ma'ruza va yechim muammolari, birsen press, Istanbul, 2. Chop etish, 2015. 3. Ghali, A., Nevill, A. M., Braun, T. G. strukturaviy tahlil yagona klassik va matritalsali yondashuv, 4-nashr., 2009. <b>Qo'shimcha adabiyotlar:</b> 4. Leet, K. M., Uang, C-M., Gilbert, A. M., tarkibiy tahlil asoslari, Makgrou Xill oliy ta'lim, 2011.
<b>Tavsiya etilgan qo'shimcha dastur komponentlari</b> Recommended Optional Program Components	Yo'q\ (bor bolsa yoziladi)  None

## Kursni o'rganish natijalari

### Course learning outcomes

1	Arxitektura vositalari va loyihalashda ishlatiladigan materiallarini o'rganish, tanib olish va ulardan foydalanish qobiliyatini rivojlantirish Developing the ability to learn, recognize and use architectural tools and materials used in design Fazo tushunchasi va uni tashkil etish to'g'risidagi asosiy ma'lumotlarni o'rganish.
2	Arxitektura ifodasi va chizish texnikasini o'rganish. Study of architectural expression and drawing techniques.
3	2d va 3d o'lchovda chizish qobiliyatini egallash. Mastering the ability to draw in 2 and 3 dimensions.
4	Dizaynni 2d va 3d o'lchovda ifodalash qobiliyatiga ega bo'lish. Ability to express design in 2d and 3d dimensions.
5	Vertikal proyeksiya usulini tushunish va rivojlantirish. Understanding and developing the vertical projection method

## Haftalik mavzular va tegishli tayyorgarlik ishlari

### Weekly Subjects and Related Preparation Studies

No	Mashg'ulotlar shakli: Ma'ruza	Resurslar Related preparation
1	Universitet ochilishi, materiallar ro'yxati bo'yicha nazariy o'rganish.	Adabiyot-1-2
2	Chizish / Erkin chizish bo'yicha nazariy o'rganish.	Adabiyot-2
3	Axonometrik perspektiv chizmasini nazariy o'rganish.	Adabiyot-3
4	Dizayn geometriya:	Adabiyot-2
5	Proyeksiya tushunchasi	Adabiyot-4
6	Proyeksiya tushunchasi.	Adabiyot-3-4
7	Proyeksiya tushunchasi.	Adabiyot-1
8	Loyihaning dastlabki texnikasi nazariy o'rganish	Adabiyot-4
9	Loyihaning dastlabki texnikasi nazariy o'rganish	Adabiyot-4
10	Devorlar bilan uy rejasining kesma ko'rinishi nazariy o'rganish	Adabiyot-2-3
11	Devorlar bilan uy rejasining kesma ko'rinishi nazariy o'rganish	Adabiyot-2-4
12	Uy rejasining kesma ko'rinishi	Adabiyot-3
13	Vertikal aylanish elementlari.	Adabiyot-2
14	Bino rejasi, nishabli yer rejasi.	Adabiyot-4
15	Bino rejasi, nishabli er qirqimi va ko'rinishi.	Adabiyot-2
<b>Hafta</b> Week	<b>Mavzular Amaliy</b> Themes	<b>Resurslar</b> Related preparation

1	Universitet ochilishi, materiallar ro'yxati arizasi: A4 formati / matn.Chiziq texnikasi, chiziq turlari.	Adabiyot-1-2
2	Chizish / Erkin chizish. Chiziq texnikasi, chiziq turlari.	Adabiyot-2
3	Axonometrik perspektiv chizmasi, dizayn Geometriya: Proyeksiya, kontseptsiya.	Adabiyot-3
4	Dizayn geometriya: Maxsus va yarim xususiy holatga ega tekislik.	Adabiyot-2
5	Proyeksiya tushunchasi Jadval va ob'ekt	Adabiyot-4
6	Proyeksiya tushunchasi. Ob'ekt epure	Adabiyot-3-4
7	Proyeksiya tushunchasi. Ob'ekt epure	Adabiyot-1
8	1/100 Loyihaning dastlabki texnikasi. Reja bo'lim namunaviy uyning ko'rinishi.	Adabiyot-4
9	1/100 Loyihaning dastlabki texnikasi. Reja bo'lim namunaviy uyning ko'rinishi.	Adabiyot-4
10	1/100 Loyihaning dastlabki texnikasi. Reja bo'lim uyning ko'rinishi (A)	Adabiyot-2-3
11	Devorlar bilan uy rejasining kesma ko'rinishi	Adabiyot-2-4
12	SEMESTR (Oraliq nazorat) imtihon (2) + Mavzuni tekshirish	Adabiyot-3
13	Vertikal aylanish elementlari. Narvon echimlari. Zinapoyalar dizayni.	Adabiyot-2
14	Bino rejasi, nishabli yer rejasi. Hudud rejasi, nishabli er qirqimi va ko'rinishi.	Adabiyot-4
15	Bino rejasi, nishabli yer rejasi. Hudud rejasi, nishabli er qirqimi va ko'rinishi.	Adabiyot-2
	<b>Mustaqil ta'lim</b>	
1	Chiziq texnikasi, chiziq turlari.	Adabiyot-4
2	Proyeksiya, kontseptsiya.	Adabiyot-3-4
3	Proyeksiya tushunchasi. Ob'ekt epure	Adabiyot-1
4	Bino rejasi, nishabli yer rejasi	Adabiyot-4
5	Hudud rejasi, nishabli er qirqimi va ko'rinishi.	Adabiyot-4
6	Devorlar bilan uy rejasining kesma ko'rinish	Adabiyot-2-3

**Baholash jarayoni**  
Evaluation System

Mashg'ulot turi Activities	Soni Number	Baholash Percentage of Grade
<b>Darsga qatnashish</b> Attendance / participation	15	20
<b>Laboratoriya ishi</b> Laboratory		
<b>Amaliy ish (qo'shimcha vazifa)</b> Application		
<b>Kurs ishi</b> Field work		
<b>Maxsus kurs amalyoti (ish joyida)</b> Special course internship (work placement)		
<b>Testlar</b> Quizzes / studio critics		

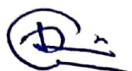
<b>Uyga vazifani baholash</b> Homework assignments		
<b>Ijodiy ish (taqdimot)</b> Presentations / jury		
<b>Loyiha ishi</b> Project		
<b>Seminar</b> Seminar / workshop		
<b>Oraliq nazorat</b> Mid -Terms	2	30
<b>Yakuniy nazorat</b> Final	1	50
<b>O'zlashtirish ko'rsatgichi</b> Percentage of in – term studies		50
<b>Yakuniy imtihon bahosi</b> Percentage of final examination		50
<b>Jami</b> Total		100

<b>ECTS taqsimoti</b> ECTS workload table			
<b>Topshiriqlar</b> Activities	<b>Soni</b> Number	<b>Davomiyligi (soat)</b> Duration (hour)	<b>Umumiy yuklama</b> Total workload
<b>Mashg'ulot soati</b> Course hours	15	3	45
<b>Laboratoriya ishi</b> Laboratory			
<b>Amaliy ish (qo'shimcha vazifa)</b> application			
<b>Kurs ishi</b> Field work			
<b>Mustaqil ta'lim</b> Study hours out of class	15	3	45
<b>Maxsus kurs amalyoti (ish joyida)</b> Special course internship (work placement)			
<b>Uyga vazifani baholash</b> Homework assignments			
<b>Testlar / Viktorina</b> Quizzes / studio critics			
<b>Loyiha ishi</b> Project			
<b>Ijodiy ish (taqdimot)</b> Presentations / seminar			
<b>Oraliq nazorat</b> Mid – terms (Examination +Examination prep. Duration)			
<b>Yakuniy nazorat (nazorat va nazoratga tayyorlanish soati)</b> Final (examination +examination prep. Duration)			
<b>Jami yuklama</b> Total workload			90

<b>Jami yuklama / 30 (soat)</b> Total workload / 30(h)	3
<b>Kredit</b> ECTS credit	3
<b>Qo'shimcha eslatmalar</b> Extra Notes	Yo'q\ (bor bolsa yoziladi) None

Fan dasturi Mirozo Ulug'bek nomidagi Samarqand davlat Arxitektura-qurilish universiteti kengashning 2024 yil 30-avgustdagi 01-sonli bayonnomasi bilan ma'qullangan.

**Kafedra mudiri:**



L.A.Raximov

**Tuzuvchilar:**



J.M. Annaqulov,  
A.I. Toxirov