

Kurs ma'lumotlari
Course Information Form

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|--------------------------------------|----------------------------------|--|---|--|--|
| Modul kodi Code ARX1030 | O'quv yili 2024-2025 | Semestr 1 | ECTS – Kreditlar 1-semestr -6 | | |
| 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) | |
| Arxitekturaviy taqdimot usullari | 1-semestr -180 | 1-semestr -2 | 1-semestr -4 | | 1-semestr -6 |

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| Dastlabki shart Prerequisite | Yo'q None |
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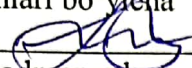
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|---------------------------|----------------------|
| Semestr Semestr | Kuzgi Fall |
|---------------------------|----------------------|

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| Kurs tili Course language | O'zbek, Ingliz, Rus Uzbek, English, Russian |
| O'quv kursi Level of Course | Birinchi kurs First Cycle |
| Ta'lim yo'nalishlari Course type | 60730100-Arxitektura (turlaribo'yicha) |
| Kurs toifasi Course Category | Asosiy Core Courses |
| Dars shakli Mode of Delivery | An'anaviy (Yuzma – yuz muloqot) Face – to - face |

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| Ma'sul kafedra Owner academic unit | Arxitektura Department of architecture |
| Kursga ma'sul Cours Coordinator | Suvonov Obidjon |
| O'qituvchilar Instructor(s) | Kulnazarov Baxram, Saparov Hazratkul, Suvonov Obidjon, Xujamov Ziyovuddin, |
| Yordamchilar Asistant(s) | Masaridinova Nilufar |

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| Fanni o'qitishdan maqsad Course objectives | <p>Texnik chizma: Arxitekturadachizma ta'rifi va foydalanish tamoyillari; Proyeksiya tushunchalari; Masshtab; Dastlabki loyiha texnikasi (1/100); Bino rejasi va yer uchastkasi; Tekislikda chizma elementlari; Rejalarini loyihalash va maydonlar rejasi;</p> <p>Chizma geometriya: proyeksiya tushunchalari; Nuqtalar, chiziqlar, tekisliklar va turli jismlarning proyeksiyalari va ularning bir-biri bilan aloqalari; Aksonometrik va perspektiv chizmalar.</p> <p>Technical Drawing: -The Definition Of Architectural Tools and Using Principles; Projection Concepts; Scale; Preliminary ProjectTechnique (1/100); Site Plan and Land Section; Vertical Circulation Elements; Settlement Plans and Sections;</p> |
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O‘ZBEKISTON RESPUBLIKASI
OLIV TA‘LIM, FAN VA INNOVATSIYALAR VAZIRLIGI
SAMARQAND DAVLAT ARHITEKTURA – QURILISH UNIVERSITETI

“KELISHILGAN”
o‘quv ishlari bo‘yicha
prorektor 
M.T. Shodmonqulov
Ro‘yxatga olindi: № 140/a
«30» avgust 2024 yil



ARHITEKTURAVIY TAQDIMOT USULLARI

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

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| | Descriptive Geometry: Projection Concepts; Projections Of Points, Lines, Planes and Various Objects and Their Relations With Each Other; Axonometric Perspectives. |
| Fanning mazmuni Course content | Ikki va uch o'lchamlarni tasavvur qilish / ifodalash bo'yicha ko'nikmalarga ega bo'lish orqali arxitektura chizish va loyihalash usullarini takomillashtirish. To improve the architectural drawing and presentation techniques by gaining skills on 2 and 3 dimensional perception /expression |
| Tavsiya qilingan yoki talab qilinadigan adabiyotlar ro'yxati Recommended Or Required Reading | <ol style="list-style-type: none"> 1. DÜZGÜN, Ali, "TASARI GEOMETRI", Birsen Publishing House, Istanbul, 2009 (second edition) –first edition 2003- 2. George Young. Descriptive geometry. The Macmillan Company, New York. 2013. 3. Engineering Drawing by M.B.Shah, B.C.Rana. D.Kindersley, Delhi,2009. 4. Sh.Murodov, L.Xakimov, A.Xolmurzayev, M.Jumayev, A.To'xtayev. Chizma geometriya, Iqtisod-moliya, 2006. 5. B. Voxidov. Chizma geometriya kursi, Samarqand – 2010. y. 6. B. Qulnazarov. Chizma geometriya, Toshkent; "O'zbekiston" –2006y.M. 7. M. Abdumonnonov. Qurilish chizmachiligi, Samarqand – 2022. y. 8. Abdumonnonov. Chizma geometriya kursi, Samarqand – 2021. y. <p>Qo'shimcha adabiyotlar</p> <ol style="list-style-type: none"> 1. Ching F.D.R., Design Drawing, John Wiley & Sons, 1997. 2. E. G. Pare, R. O. Loving, I. L. Hill, R.C.Pare. Descriptive geometry. Prentice Hall Upper Saddle River, New Jersey, 1997. |
| Tavsiya etilgan qo'shimcha dastur komponentlari Recommended Optional Program Components | Yo'q\ (bor bo'lsa yoziladi) None |

Kursni o'rganish natijalari

Course learning outcomes

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| 1 | Arxitektura chizma vositalaridan foydalanish ko'nikmalariga ega bo'lish. To gain skills on using architectural drawing tools. |
| 2 | Me'moriy taqdimot va chizish texnikasi haqida bilimga ega bo'lish. To gain knowledge about architectural presentation and drawing techniques. |
| 3 | Ikki va uch o'lchovli fikrlash ko'nikmalariga ega bo'lish. To gain two and three dimensional thinking skills. |
| 4 | Loyihalashning ikki va uch o'lchovli ko'rinish ko'nikmalariga ega bo'lish To gain skills fortwo and three dimensional presentation of the design. |
| 5 | Ortogonal proyeksiya usulini tushunish. Comprehension of orthographic projection method. |

Haftalik mavzular va tegishli tayyorgarlik ishlari

Weekly Subjects and Related Preparation Studies

| Hafta Week | Mavzular Themes | Resurslar Related preparation |
|---------------|--|----------------------------------|
| 1. | Chizma chizishdagi ish qurollari. Chizma chizish Davlat standartlari. Yozish texnikasi, chiziq turlari. | 1-adabiyot |
| 2. | Texnik chizma geometrik yasashlar. Geometrik jismlar. | 2- adabiyot |
| 3. | Chizma geometriya: Ortogonal proyeksiya usuli: Markaziy va Parallel proyeksiyalash. Koordinatalar usuli: Nuqtalar, chiziqlar, tekisliklar va turli jismlarning ortogonal proyeksiyalari. | 2, 3 - adabiyotlar |

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| 4. | Ortogonal proyeksiada to'g'ri chiziq va tekisliklarning o'zaro vaziyatlari. Ikki va uch o'lchamlarni tasavvur qilish. Geometrik jismlarning proyeksiyalari va ularning yoyilmalari. | 1, 4 - adabiyotlar |
| 5. | Geometrik jismlarning o'zaro munosabatlari, kesishuvlari | 5- adabiyot |
| 6. | Aksonometrik proyeksiyalar. Loyihalashning ikki va uch o'lchovli ko'rinish ko'nikmalariga ega bo'lish. | 6- adabiyot |
| 7. | Qurilish chizmalari. Bino elementlari. Binoning rejasini bajarish (1/100) | 6, 7- adabiyotlar |
| 8. | Binoning qirqimini bajarish tartibi. (1/100), (1/50) | 7, 8 -adabiyotlar |
| 9. | Binoning fasadini bajarish tartibi. (1/100). | 7- adabiyot |
| 10. | Qurilish konstruksiyalari haqida tushuncha. (1/10;1/20) | 8- adabiyot |
| 11. | Soyalar nazariyasi haqida tushuncha. Ortogonal proyeksiyada soyalar qanday quriladi. | 9- adabiyot |
| 12. | Aksonometrik proyeksiyada soyalar qanday bajariladi. | 7,8- adabiyotlar |
| 13. | Perspektiva apparati. Nuqta, to'g'ri chiziq, tekislik va jismlarning perspektivasi | 8, 9- adabiyotlar |
| 14. | Binoning perspektivasi. Perspektivada soyalar bajarish. | 9- adabiyot |
| 15. | Sonlar bilan berilgan proyeksiyalar, nuqta, to'g'ri chiziq va tekisliklarning sonli preksiyalari. Topagrafik sirtlar.Yer ishlari, yer maydonchasini bajarish. | 9 - adabiyot |

Baholash jarayoni

Evaluation System

| Mashg'ulot turi Activities | Soni Number | Baholash Percentage of Grade |
|---|----------------|---------------------------------|
| Darsga qatnashish Attendance / participation | 15 | 30 |
| Laboratoriya ishi Laboratory | | |
| Amaliy ish (qo'shimcha vazifa) Application | | |
| Kurs ishi Field work | | |
| Maxsus kurs amalyoti (ish joyida) Special course internship (work placement) | | |
| Testlar Quizzes / studio crtics | | |
| Uyga vazifani baholash Homework assignments | | |
| Ijodiy ish (taqdimot) Presentations / jury | | |
| Loyiha ishi Project | | |
| Seminar Seminar / workshop | | |
| Oraliq nazorat Mid -Terms | 2 | 20 |

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| 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 | 4 | 60 |
| Laboratoriya ishi Laboratory | | | |
| Amaliy ish (qo'shimcha vazifa) application | | | |
| Kurs ishi Field work | | | |
| Mustaqil ta'lim (maslahat) Study hours out of class | 1 | 90 | 90 |
| 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=4 |
| | | Kredit ECTS credit | 4 |

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| Qo'shimcha eslatmalar 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:



B. Kulnazarov

N.A. Masaridinova

S.A. Maxmudova