

1. DIPLOM SOHIBI HAQIDA MA'LUMOTLAR / INFORMATION ABOUT THE DEGREE HOLDER

1.1 Familiyasi/Surname
**VALIJONOVA /
VALIJONOVA**

1.2 Ismi, otasining ismi/Name, other name
**MEXRINISO VALIJON QIZI /
MEKHRINISO**

1.3 Tug'ilgan sana/Date of birth
28.06.2001

1.4 Talabaning identifikatsion raqami va
kodi/Student's identification number and code
392211100778

1.5 Avvalgi ta'lim haqida hujjat/Previous education document
**2015-2019, Farg'ona soliq kolleji, K № 5650225 / 2015-2019,
Ferghana tax college, K № 5650225**

B00484448

2. MALAKASI HAQIDA MA'LUMOTLAR / QUALIFICATION

2.1 Malakasining (darajasining) nomi, berilgan sanasi/Qualification, date of issue
Bakalavr, 13.06.2024 / Bachelor, 13.06.2024

Davlat attestatsiya komissiyasining qarori/Decision of the State Attestation
Commission

13.06.2024

2.2 Ta'lim yo'nalishi, mutaxassisligi/Field of study, specialization

**5330502 - Kompyuter injiniringi: AT-servis / 5330502 -
Computer engineering: IT service**

2.3 Kvalifikatsiyasi/Qualification

Muhandis-dasturchi / Engineer-programmer

2.4 Diplom bergan oliy ta'lim muassasasining nomi, tashkiliy-huquqiy shakli,
ta'lim muassasasining turi/Awarding institution

**Muhammad al-Xorazmiy nomidagi Toshkent axborot texnologiyalari universiteti,
Respublika miqyosidagi davlat Oliy ta'lim muassasasi / Tashkent university of
information technologies named after Muhammad al-Khwarizmi, Republican
State Higher Education Institution**

2.5 Avval tahsil olgan oliy ta'lim muassasasining nomi va tashkiliy-huquqiy shakli,
o'qitish davri/Former Institution administered studies

(diplomsiz ilova haqiqiy
hisoblanmaydi/not valid without diploma
about the degree)

Oliy ta'lim muassasasining rekvizitlari:
pochta manzili, shahar, ko'cha, uy raqami,
telefonlari, elektron pochta manzili

Farg'ona viloyati, Farg'ona shahar, 150118,
Mustaqillik ko'chasi, 185-uy Veb sahifa
manzili: www.tatuff.uz E-mail: info@tatuff.uz

Requisites of higher education institution:
postal address, city, street, house number,
telephone number, e-mail address

185, Mustakillik street, Fergana city,
Fergana region Web site: www.tatuff.uz
E-mail: info@tatuff.uz

2.6 Ta'lim (imtihon) til(lar)i/Language(s) of instruction (examination)

O'zbek/Uzbek

3. TA'LIM DARAJASI HAQIDA MA'LUMOTLAR / INFORMATION ON THE LEVEL OF EDUCATION

3.1 Ta'lim darajasi/Level of education

Bakalavr / Bachelor

3.2 Ta'limning kunduzgi shakli bo'yicha dasturni o'zlashtirish muddati/Length of full-time programme

4 Yil / 4 Year(s)

3.3 O'qishga kiruvchilarga qo'yiladigan talab(lar)/Admission requirement(s)

Umumiy o'rta (10-11-sinflar negizida), o'rta maxsus, kasb-hunar ma'lumoti to'g'risidagi tegishli hujjatga ega bo'lgan va kirish imtihonlari (test sinovlari)dan muvaffaqiyatli o'tish / Having the documents about general secondary (based on grades 10-11), secondary special and vocational education, and successful passing entrance examinations (tests)

4. TA'LIMNING MAZMUNI VA ERISHILGAN NATIJALAR HAQIDA MA'LUMOTLAR / INFORMATION ON THE CONTENTS OF STUDY AND GRADES OBTAINED

4.1 Ta'lim shakli/Type of study

Kunduzgi / Full-time education

4.2 Ta'lim dasturining tavsifi/Curriculum description

5330502 - Kompyuter injiniringi (AT-servis) ta'lim yo'nalishi bo'yicha bakalavrlar ishlab chiqarish-sozlash, loyihaviy-konstruktorlik, foydalanish va servis xizmatini ko'rsatish, tashkiliy-boshqaruv, ilmiy-tadqiqot, konsalting xizmati, o'rta maxsus, kasb-hunar ta'lim muassasalarida pedagogik faoliyat kabi kasbiy faoliyat turlari bilan shug'ullanishadi. Yo'nalish bo'yicha fan, texnika, texnologiyalarning zamonaviy yutuqlari, kadrlar buyurtmachilari talablaridan kelib chiqqan holda bakalavrlarning kasbiy faoliyat turlarida qo'shimcha o'zgarishlar bo'lishi mumkin. Kompyuter injiniringi ta'lim yo'nalishi doirasida talabalar hisoblash mashinalari, majmualari, tizimlari va tarmoqlarini loyihalash, avtomatlashtirilgan axborotni qayta ishlash va boshqarish tizimlarini yaratish, kompyuter uskunalari va avtomatlashtirilgan tizimlarning dasturlarini bilish va ishlab chiqish, ushbu tizimlarni matematik, axborot, texnik, tashkiliy va huquqiy ta'minlash usullarini o'rganish va tadbiq etish, loyihalash usullarini tadqiq qilish, kompyuter va kommunikatsion texnikaning ishlash tartibi va qoidalarini o'rganish, dasturlash jarayonlarini tahlil qilish, sintezlash va optimizatsiyalash usullarini qo'llash hamda mahsulotni sertifikatlashtirish, qurilma-dasturiy ta'minot yaratishda axborot bilan ishlash jarayonlari bo'yicha matematik modellarni qo'llash, dasturiy ta'minot yaratishda algoritmlari va matematik ta'minotlarini ishlab chiqish, dasturiy va qurilma-dasturiy ta'minotni integratsiyalash kabi nazariy bilim va amaliy ko'nikmalarga ega bo'ladi. / 5330502 - Computer engineering (IT service) are engaged in professional activities, such as pedagogical activities in special vocational educational institutions in education, production-adjustment, design-construction, use and service provision, organizational-management, scientific-research, consulting service, and training. There may be additional changes in the types of professional activities of bachelors based on the modern achievements of science, technology, and technology in the field, as well as the requirements of personnel customers. Within the field of computer engineering education, students will have theoretical knowledge and practical skills in the design of computing machines, complexes, systems and networks, creation of automated information processing and control systems, know and develop programs for computer equipment and automated systems, study and apply the methods of mathematical, informational, technical, organizational and legal maintenance of these systems, research design methods, study the procedures and rules of computer and communication technology, analyze the programming processes, use of synthesis and optimization methods and also product certification, apply mathematical models for information processing processes in hardware-software creation, develop algorithms and mathematical tools for software creation, software and hardware-software integration.

4.3 Ta'lim dasturini o'zlashtirish natijalari haqida ma'lumotlar/Programme details and grades obtained

T/r	Fan (modul)ning nomi / Name of the course (module)	Soatlarning umumiy miqdori / Total hours in the curriculum	Baholash/Grade (reyting, ball, kredit, baho / rating, score, credit, mark)
1	Akademik yozuv 1 / Academic writing 1	60	53 / 88 / 2 / 4
2	Akademik yozuv 2 / Academic writing 2	60	42 / 70 / 2 / 4
3	Algoritmnlarni loyihalash / Algorithm design	180	157 / 87 / 6 / 4
4	Chiziqli algebra / Linear algebra	120	110 / 92 / 4 / 5
5	Dasturlash 1 / Programming 1	180	180 / 100 / 6 / 5
6	Dasturlash 2 / Programming 2	180	137 / 76 / 6 / 4
7	Differensial tenglamalar / Differential Equations	120	94 / 78 / 4 / 4
8	Diskret tuzilmalar / Discrete design	180	142 / 79 / 6 / 4
9	Elektronika va sxemalar 1 / Electronics and circuits 1	180	139 / 77 / 6 / 4
10	Elektronika va sxemalar 2 / Electronics and circuits 2	180	148 / 82 / 6 / 4
11	Extimollik va statistika / Probability and statistics	180	160 / 89 / 6 / 4
12	Fizika 1 / Physics 1	180	144 / 80 / 6 / 4
13	Fizika 2 / Physics 2	180	130 / 72 / 6 / 4
14	Gumanitar tanlov fan (Falsafa) / Humanitarian optional science (Phylosophy)	120	118 / 98 / 4 / 5
15	Gumanitar tanlov fan (O'zbekiston tarixi) / Humanitarian optional science (History of Uzbekistan)	120	86 / 72 / 4 / 4
16	Individual loyiha 1 / Individual project 1	60	47 / 79 / 2 / 4
17	Individual loyiha 2 / Individual project 2	60	49 / 81 / 2 / 4
18	IT/Mutaxassislik tanlov fani (Axborot tizimlarini loyihalash menejmenti (CRM va ERP)) / IT / Specialization Elective Sciences (Information systems design management (CRM and ERP))	180	167 / 93 / 6 / 5
19	IT/Mutaxassislik tanlov fani (Biznes tizimlar tahlili va loyihalash) / IT Specialty elective subject (Business systems analysis and design)	180	157 / 87 / 6 / 4
20	IT/Mutaxassislik tanlov fani (Bulutli texnologiya (Cloud computing)) / IT Specialty elective subject (Cloud computing)	180	160 / 89 / 6 / 4
21	IT/Mutaxassislik tanlov fani (Elektron biznes texnologiyalari) / IT / Specialization Elective Sciences (Electronic business technologies)	180	160 / 89 / 6 / 4
22	IT/Mutaxassislik tanlov fani(Elektron hukumat) / IT / Specialization Elective Sciences (E-government)	180	160 / 89 / 6 / 4
23	IT/Mutaxassislik tanlov fani (Elektron to'lov tizimlari) / IT / Specialization Elective Sciences (Electronic payment systems)	180	153 / 85 / 6 / 4
24	IT/Mutaxassislik tanlov fani (Muammo tahlil va yechim) / IT / Specialization Elective Sciences (Problem analysis and solution)	180	157 / 87 / 6 / 4
25	Kiberxavfsizlik asoslari / Fundamentals of cyber security	180	142 / 79 / 6 / 4
26	Kompyuterni tashkil etish / Computer organization	180	157 / 87 / 6 / 4
27	Kompyuter tarmoqlari / Computer networks	180	148 / 82 / 6 / 4
28	Linux server boshqaruvi / Linux Server Management	180	155 / 86 / 6 / 4
29	Ma'lumotlar bazasi / Database	180	146 / 81 / 6 / 4
30	Ma'lumotlar bazasini boshqarish / Database management	180	142 / 79 / 6 / 4
31	Ma'lumotlarni tiklash / Data recovery	180	149 / 83 / 6 / 4
32	Ma'lumotlar tuzilmasi va algoritmlar / Data structure and algorithms	180	157 / 87 / 6 / 4
33	Mobil ilovalarini yaratish / Creating mobile applications	180	160 / 89 / 6 / 4
34	Ochiq tanlov fani (Pedagogika va psixologiya) / Open optional science (Pedagogy and psychology)	120	102 / 85 / 4 / 4
35	Ochiq tanlov fani (Zamonaviy iqtisodiyot) / Open optional science (Modern economics)	120	100 / 83 / 4 / 4
36	Operatsion tizimlar / Operating systems	180	142 / 79 / 6 / 4
37	Tarmoq xavfsizligi / Network security	180	148 / 82 / 6 / 4
38	Web dasturlashga kirish / Introduction to Web Programming	180	151 / 84 / 6 / 4
39	Windows Server boshqaruvi / Windows Server Management	180	148 / 82 / 6 / 4
40	Xisob (Calculus) / Calculus	240	206 / 86 / 8 / 4
41	Xorijiy til 1 / Foreign language 1	120	96 / 80 / 4 / 4
42	Xorijiy til 2 / Foreign language 2	120	96 / 80 / 4 / 4
43	Yakuniy davlat attestatsiyasi (Bitiruv malakaviy ish) / Final state certification (Graduation work)	540	383 / 71 / 18 / 4
	Sinov fanlar / Credit courses		
1	Jismoniy tarbiya / Physical education	60	O'tdi / 0
	JAMI / TOTAL	7260	5978 / 83.3 / 240 / 4.09 (82)
	Malakaviy amaliyot / Qualification practice		
1	Bitiruv malakaviy ishi oldi amaliyoti / Practice before the graduation qualification work	108	92 / 85 / 0 / 4
2	Ishlab chiqarish amaliyoti / Industrial practice	216	194 / 90 / 0 / 5
3	O'quv amaliyoti / Educational practice	216	197 / 91 / 0 / 5

	Bitiruv malakaviy ishi (magistrlik dissertatsiyasi) / Graduation qualification work (master's dissertation)		
1	Bitiruv malakaviy ishi (mavzu) / Graduation qualification work (theme): "Software developer job" tizim uchun UX dizaynini Figmada loyihalash / "Software developer job" to design the UX design for the system in Figma	540	383 / 71 / 18 / 4
2	O'rtacha ball / GPA (Grade Point Average)		4.08

4.4 Oliy ta'lim muassasasida baholash tizimi/Grading system at higher education institution
O'zbekiston Respublikasi Oliy va o'rta maxsus ta'lim vazirligining 2018-yil 9-avgustdagi 19-2018-sonli buyrug'i bilan tasdiqlangan (Adliya vazirligi tomonidan 2018-yil 26-sentabrda 3069-raqam bilan ro'yxatdan o'tkazilgan) "Oliy ta'lim muassasalarida talabalar bilimini nazorat qilish va baholash tizimi to'g'risidagi Nizom"ga asosan talabalar bilimini baholash amalga oshiriladi. / According to the "Regulations on the system of control and evaluation of student knowledge in higher education institutions", approved by the order of the Ministry of Higher and Secondary Special Education of the Republic of Uzbekistan dated August 9, 2018 No 19-2018 (Registered by the Ministry of Justice on September 26, 2018 No 3069) assessment of student knowledge is carried out.

4.5 Diplom haqida qo'shimcha ma'lumotlar/Additional information to the degree
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5. DIPLOM BILAN BERILADIGAN HUQUQ VA IMTIYOZLAR / RIGHTS AND PRIVILEGES PROVIDED BY THE DEGREE

5.1 Ta'limni davom ettirish imkoniyatlari/Access to further study

Mazkur ta'lim yo'nalishi bo'yicha berilgan diplom tegishli va turdosh mutaxassisliklar bo'yicha magistraturada o'qishni davom ettirish imkoniyatini beradi. / A diploma given in this direction of education allows you to continue your studies in the master's degree for the relevant or related specialties

5.2 Kasbga oid huquqiy maqomi/Professional status

Berilgan mutaxassislik ta'lim darajasi va malakaga muvofiq kasbiy faoliyat yuritish (ishga joylashish) huquqini beradi. / Gives the right to carry out professional activity (employment) according to the level of education and qualification by this specialty

6. QO'SHIMCHA MA'LUMOTLAR/ADDITIONAL INFORMATION

O'zbekiston Respublikasi Vazirlar Mahkamasi huzuridagi Ta'lim sifatini nazorat qilish davlat inspeksiyasi tomonidan 2022 yil 30 dekabrda berilgan va OT №5000061 raqam bilan qayd etilgan Davlat akkreditatsiyasi to'g'risidagi sertifikat / Certificate of state accreditation issued by the State Inspectorate for supervision of quality in education under the Cabinet of Ministers of the Republic of Uzbekistan on December 30, 2022 and registered under the number OT №5000061

IMZO VA MUHR / SIGNATURE AND SEAL

Rektor / **B. SH. MAXKAMOV**
Rector

Diplomga ilova/Diploma supplement
B00484448

Ro'yxat raqami/Registration number
5134

Berilgan vaqti/Date of issue
02.07.2024