

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

1.1 Familiyasi/Surname

**XAYDAROV /
KHAYDAROV**

1.2 Ismi, otasining ismi/Name, other name

**AZIMBEK ORTIQBOY O'G'LI
/ AZIMBEK**

1.3 Tug'ilgan sana/Date of birth

14.05.2000

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

314191104856

1.5 Avvalgi ta'lim haqida hujjat/Previous education document

**2015-2018, Yangiyo'l ijtimoiy-iqtisodiyot kolleji, K № 5279135 /
2015-2018, Yangiyul Social Economical college, K № 5279135**

B00345695

2. MALAKASI HAQIDA MA'LUMOTLAR / QUALIFICATION

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

Bakalavr, 22.06.2023 / Bachelor, 22.06.2023

Davlat attestatsiya komissiyasining qarori/Decision of the State Attestation
Commission

22.06.2023

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

**5330100 - Axborot tizimlarining matematik va dasturiy
ta'minoti / 5330100 - Mathematical and software support
of information systems**

2.3 Kvalifikatsiyasi/Qualification

**Axborot tizimlarini ishlab chiquvchi, pedagog /
Information systems developer, pedagogue**

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

**Mirzo Ulug'bek nomidagi O'zbekiston Milliy universiteti, Respublika
miqyosidagi davlat Oliy ta'lim muassasasi / National University of Uzbekistan
named after Mirzo Ulugbek, 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

**100174, Toshkent shahar, Olmazor
tumani, Universitet ko'chasi, 4-uy**

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

**4 University street, Almazar district,
Tashkent, 100174, Uzbekistan**

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

Axborot tizimlarining matematik va dasturiy ta'minoti bakalavriat ta'lim yo'nalishi tashkilot korporativ axborot tizimlariga zamonaviy axborot va intellektual tizimlar, axborot logistikasi, axborot auditi hamda ERP-tizimlarini joriy etish, loyihalashtirish, takomillashtirish va hizmat ko'rsatish sohasida professional kadrlarni tayyorlashga yo'naltirilgan. Turli sohalarda axborot texnologiyalarni ishlab chiqadi va qo'llab quvvatlaydi, shuningdek tijoratlashtirish faoliyatida, transport tizimlarida, davlat va mintaqaviy boshqarishida, fan, ta'lim, tibbiyot, ijtimoiy faoliyatda ularni joriy etish vositalarini yaratadi. Infokommunikatsion tizimlar va tashkilot axborot tarmoqlarini ekspluatatsiya qiladi va loyihalaydi. Tashkilot va korxonalarining internet fazosini qo'llab quvvatlaydi va yaratadi, veb saytlarni yaratadi va administratorlik qiladi, internet-marketing va internet-reklamani yo'lga qo'yadi. Ishlab chiqarish va jamoatchilik faoliyatining barcha sohalarida axborot jarayonlari nazariyasi va tizimli tahlildan foydalangan holda axborot jarayonlarini tadqiq etadi. Umumiy o'rta, o'rta maxsus kasb-hunar ta'limi tizimining ta'lim muassasalarida zamonaviy axborot va pedagogik texnologiyalardan foydalanib nazariy hamda amaliy mashg'ulotlarni o'tkazadi. Pedagogik faoliyat sohasida o'z-o'zini muntazam rivojlantirib boradi. Axborot texnologiyalari dasturiy ta'minotlaridan foydalanadi. / The Bachelor's degree program in the Mathematics and Software of Information Systems is aimed at training professional personnel in the field of introduction, design, improvement and provision of services of modern information and communication systems, information logistics, information audit and ERP-systems to corporate information systems of the organization. It develops and supports information technologies in various fields, as well as creates tools for their implementation in commercialization activities, transport systems, state and regional management, science, education, medicine, social activities. Exploits and designs infokommunication systems and organization information networks. It supports and creates the internet space of organizations and enterprises, creates and administers websites, leads internet marketing and internet advertising. It examines Information Processes using information process theory and systematic analysis in all areas of production and public activities. Conducts theoretical and practical classes in educational institutions of general secondary, secondary special vocational education system using modern information and pedagogical technologies. Self-regular development in the field of pedagogical activity. It uses information technology software.

XAYDAROV AZIMBEK ORTIQBOY O'G'LI / KHAYDAROV AZIMBEK

Talabaning F.I.Sh./Student full name

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	Algoritmlar va berilganlar strukturasi / Algorithms and data structure	136	4
2	Axborot texnologiya loyihalarini boshqarish / Information technology project management	256	5
3	Axborot tizimiga kirish / Access to information system	170	4
4	Axborot tizimlarini ishlab chiqish / Development of information systems	340	5
5	Axborot tizimlarini loyihalashtirish / Design of information systems	256	5
6	Big data va ma'lumotlar tahlili / Big data and data analysis	142	5
7	Bulutli texnologiyalar / Cloud technologies	150	5
8	Chiziqli algebra va analitik geometriya / Linear algebra and analytic geometry	272	3
9	Dasturiy injiniring / Software engineering	546	5
10	Dasturlash asoslari / Basics of programming	340	3
11	Diskret matematika va matematik mantiq / Discrete mathematics and mathematical logic	272	5
12	Ehtimollar nazariyasi va matematik statistika / Probability theory and mathematical statistics	136	4
13	Ingliz tili / English	272	4
14	Intellectual tizimlar / Intelligent systems	179	5
15	Kompyuter grafikasi asoslari / Basics of computer graphics	66	4
16	Kompyuter tarmoqlari / Computer networks	120	5
17	Ma'lumotlar bazasini boshqarish tizimlari / Database management systems	528	5
18	Mashinali o'rganish usullari / Machine learning methods	144	5
19	Matematik analiz / Mathematical analysis	272	3
20	O'quv jarayonini boshqarishda axborot tizimlari / Information systems in the management of the educational process	98	5
21	O'zbekiston tarixi / History of Uzbekistan	78	4
22	Xayot faoliyati xavfsizligi / Life activities and safety	64	5
	Sinov fanlar / Credit courses		
1	Axborot tizimlari xavfsizligi / Information systems security	120	O'tdi
2	Differensial tenglamalar / Differential equations	136	O'tdi
3	Dinshunoslik / Religious studies	64	O'tdi
4	Falsafa / Philosophy	128	O'tdi
5	Java texnologiyalari / Java technologies	110	O'tdi
6	Jismoniy madaniyat va sport / Physical culture and sports	136	O'tdi
7	Matematik tizimlarda sonli usullar / Numerical methods in mathematical systems	120	O'tdi
8	Mobil ilovalarni yaratish / Creating mobile applications	203	O'tdi
9	O'zbekistonni rivojlantirish strategiyasi. Fuqarolik jamiyati / Development strategy of Uzbekistan. Civil society	78	O'tdi
10	Python dasturlash tili / Python programming language	128	O'tdi
11	Rus tili / Russian language	150	O'tdi
	JAMI / TOTAL	6210	4.43 (89)
	Kurs ishlari / Course papers		
1	Axborot tizimlarini ishlab chiqish (kurs ishi) / Development of information systems (course work)		5
2	Axborot tizimlari xavfsizligi (kurs ishi) / Information systems security (course work)		3
3	Big data va ma'lumotlar tahlili (kurs ishi) / Big data and data analysis (course work)		5
4	Kompyuter tarmoqlari (kurs ishi) / Computer networks (course work)		4
5	Ma'lumotlar bazasini boshqarish tizimlari (kurs ishi) / Database management systems (course work)		5
	Malakaviy amaliyot / Qualification practice		
1	Ishlab chiqarish amaliyoti / Production practice	540	5
2	Malakaviy amaliyot 1 / Qualification practice 1	108	5
3	Malakaviy amaliyot 2 / Qualification practice 2	216	5
4	Malakaviy amaliyot 3 / Qualification practice 3	378	5
	Yakuniy davlat attestatsiyalari / Final state attestation		
1	Yakuniy davlat attestatsiyasi (mutaxassislik fanlari) / Final state certification (specialty subjects)	324	5

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

2021 yil 8 iyuldagi OT № 5000041 seriyali O'zbekiston Milliy universitetining davlat akkreditatsiyasi haqidagi guvohnomasi / Certificate of State Accreditation of National University of Uzbekistan, series OT № 5000041, July 8, 2021

IMZO VA MUHR / SIGNATURE AND SEAL

Rektor /
Rector

I. U. MADJIDOV

Diplomga ilova/Diploma supplement
B00345695

Ro'yxat raqami/Registration number
46657

Berilgan vaqti/Date of issue
07.07.2023