

**Muhammad al-Xorazmiy nomidagi Toshkent  
axborot texnologiyalari universiteti Farg'ona  
filiali**

**Ferghana branch of Tashkent university of  
information technologies named after  
Muhammad al-Khwarizmi**

**AKADEMIK MA'LUMOTNOMA  
Transcript of Academic Records**

Qayd raqami / Reg. Number: **1003**

Berilgan sanasi / Given date: **22.05.2024**

Ta'lim oluvchi F.I.Sh. / Full name:

**BOTIRALIYEV BAHTIYOR BAHODIR O'G'LI  
BOTIRALIYEV BAHTIYOR**

Tug'ilgan sanasi / Date of birth: **07.11.1998**

Akademik daraja / Academic degree: **Bakalavr / Bachelor**

Fakultet / College: **Dasturiy injiniringi va raqamli iqtisodiyot / Software Engineering and  
Digital Economy**

Yo'nalish / Major: **5330600 - Dasturiy injiniring / 5330600 - Software engineering**

O'qishga qabul qilingan sana / Date of admission: **2020**

Ta'lim oluvchining maqomi / Student status: **Talaba / Student**

O'qishni tamomlagan sanasi / Date of graduation: **2024**

N	Fan nomi / Name of course	Yuklama / Kredit (Acload/ Credit)	Ball / Baho (Score/Grade)
<b>2-semestr</b>			
1	Gumanitar tanlov fan (Falsafa) / Humanitarian optional science (Phylosophy)	120 / 4	94 / 5
2	Gumanitar tanlov fan (Dinshunoslik) / Humanitarian optional science (Theology)	120 / 4	89 / 4
3	Akademik yozuv 1 / Academic writing 1	60 / 2	91 / 5
4	Xorijiy til 1 / Foreign language 1	120 / 4	88 / 4
5	Xisob (Calculus) / Calculus	240 / 8	97 / 5
6	Fizika 1 / Physics 1	180 / 6	82 / 4
7	Dasturlash 1 / Programming 1	180 / 6	90 / 5
8	Akademik yozuv 2 / Academic writing 2	60 / 2	87 / 4
9	Xorijiy til 2 / Foreign language 2	120 / 4	83 / 4
10	Differensial tenglamalar / Differential Equations	120 / 4	100 / 5
11	Chiziqli algebra / Linear algebra	120 / 4	91 / 5
12	Fizika 2 / Physics 2	180 / 6	87 / 4
13	Dasturlash 2 / Programming 2	180 / 6	93 / 5
14	Jismoniy tarbiya / Physical education	60 / 0	97 / 5
<b>3-semestr</b>			
15	Ma'lumotlar bazasi / Database	180 / 6	90 / 5
16	Kiberxavfsizlik asoslari / Fundamentals of cyber security	180 / 6	93 / 5
17	Ma'lumotlar tuzilmasi va algoritmlar / Data structure and algorithms	180 / 6	95 / 5
18	Elektronika va sxemalar 1 / Electronics and circuits 1	180 / 6	94 / 5
19	Diskret tuzilmalar / Discrete design	180 / 6	84 / 4

N	Fan nomi / Name of course	Yuklama / Kredit (Acload/ Credit)	Ball / Baho (Score/Grade)
<b>4-semestr</b>			
20	Kompyuterni tashkil etish / Computer organization	180 / 6	86 / 4
21	Web dasturlashga kirish / Introduction to Web Programming	180 / 6	80 / 4
22	Algoritmlarni loyihalash / Algorithm design	180 / 6	92 / 5
23	Dasturiy injeneringga kirish / Introduction to Software Engineering	180 / 6	89 / 4
24	Extimollik va statistika / Probability and statistics	180 / 6	91 / 5
25	O'quv amaliyoti / Educational practice	216 / 0	77 / 4
<b>5-semestr</b>			
26	Kompyuter tarmoqlari / Computer networks	180 / 6	83 / 4
27	Dasturiy ta'minot tizimlarini loyihalash / Designing software systems	180 / 6	78 / 4
28	Inson-kompyuter o'zaro ta'siri / Human and computer interaction	180 / 6	84 / 4
29	Dasturlash uslublari va paradigmlar / Programming methods and paradigms	180 / 6	83 / 4
30	Individual loyiha 1 / Individual project 1	60 / 2	90 / 5
31	Ochiq tanlov fani (Pedagogika va psixologiya) / Open optional science (Pedagogy and psychology)	120 / 4	84 / 4
<b>6-semestr</b>			
32	Operatsion tizimlar / Operating systems	180 / 6	89 / 4
33	Dasturiy ta'minot arxitekturasini / Software architecture	180 / 6	90 / 5
34	Dasturiy ta'minot sifatini ta'minlash / Software quality assurance	180 / 6	89 / 4
35	Mobil ilovalarini ishlab chiqish / Mobile application development	180 / 6	90 / 5
36	Individual loyiha 2 / Individual project 2	60 / 2	95 / 5
37	Ochiq tanlov fani (Metrologiya, standartlashtirish va sertifikatlash) / Open optional science (Metrology, standardization and certification)	120 / 4	89 / 4
38	O'quv amaliyoti / Educational practice	216 / 0	87 / 4
<b>7-semestr</b>			
39	Dasturiy ta'minot qurilmasi va evolyutsiyasi / Software device and evolution	180 / 6	72 / 4
40	Dasturiy ta'minot loyihalarini boshqarish / Software project management	180 / 6	90 / 5
41	IT/Mutaxassislik tanlov fani (Timsollarni tanib olish tizimlari) / IT/Mutaxassislik tanlov fani (Timsollarni tanib olish tizimlari)	180 / 6	94 / 5
42	IT/Mutaxassislik tanlov fani (Dasturiy ta'minotni testlash) / IT/Mutaxassislik tanlov fani (Dasturiy ta'minotni testlash)	180 / 6	86 / 4
<b>8-semestr</b>			
43	IT/Mutaxassislik tanlov fani (MATLAB da dasturlash) / IT/Mutaxassislik tanlov fani (MATLAB da dasturlash)	180 / 6	77 / 4
44	IT/Mutaxassislik tanlov fani (Web ilovalarni ishlab chiqish) / IT/Mutaxassislik tanlov fani (Web ilovalarni ishlab chiqish)	180 / 6	93 / 5
45	IT/Mutaxassislik tanlov fani (Tizimli dasturlash) / IT/Mutaxassislik tanlov fani (Tizimli dasturlash)	180 / 6	93 / 5
46	Bitiruv malakaviy ishi oldi amaliyoti / Bitiruv malakaviy ishi oldi amaliyoti	108 / 0	0 / 0
<b>Baholash tizimi / Grading system comparison:</b> A = 4.26 - 4.50 (86-90); A+ = 4.51 - 5.00 (90-100) B = 3.51 - 4.00 (71-80); B+ = 4.01 - 4.25 (81-85) C = 3.00 - 3.25 (60-65); C+ = 3.26 - 3.50 (66-70)		<b>Jami / Total</b>	<b>GPA</b>
		<b>7260 / 222</b>	<b>4.5</b>

Rektor / Rector:

MUXTAROV F. M.

Dekan / Dean:

SOTVOLDIYEV X. I.

