

Rakuljavar / Beckerley

5.2 To determine k_{obs} , study the $\ln k_{\text{obs}}$ versus $1/T$ plot. The length of full-time programme is 4×10^3 h / 4 years.

5.3 O'qishga kirish shartlari qo'yiladigan talablar) Admission requirement(s)

1. *umunni o'ra* (10-11-sinfilar negizdagi, o'ra maxsus, kash-tunur ma'lumoti to'g'risidagi tegishli hujjatlar);
2. *o'qib va kash-tunur imtihonlar* (test sinovlaridan munavvafiyatli 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. TAYLNING MAZNIIN VA ERSHILGAN NATIJALAR HAQIDA MA'LUMOTLAR / INFORMATION ON THE CONTENTS OF STUDY AND GRADES OBTAINED

James G. Thompson, *1914*

Full-time education

4.2. Theorem description: Curved surface description

Axborot texnologiyalarini rivojlantirishga baxalarni rani uning uy qilm va kash-hunar ta'limi masalalarida ta'lim yo'nalishlari o'qitish, tarqatqoq ilmiy-tadqiqot institutlari, davlat va notavlat korxonalarda axborot texnologiyasi organlari, davlat, jamiyat, soq'ligi saqlash, davlat va notavlat korxonalarda axborot texnologiyasi organlari va kash-hunar ta'lim masalalarida mutaxassislar tal qilishni, shuningdek, davlat va notavlat kash-hunar ta'lim masalalaridagi mutaxassislar masalalariga oid kashiy yo'nalishlar majmuini qamrab oluvchi ta'lim sohasidagi Barcha faoliyatining o'z ekanini quyidagilardir:

[illegible]

The *field of educational technology* is a field of education that covers the teaching of subjects related to the educational field in general education and vocational educational institutions, solving complex issues of information systems and technologies in sectoral research institutes, state administrative bodies, state, public, healthcare, state and non-state enterprises, as well as a set of professional areas related to complex issues in state and non-state vocational education institutions. The objects of such activities are:

Mathematics and software support of automated and computer systems; Automated design systems; Digital technologies and enterprises in the system of relevant ministries; Manufacturing and service industries; Software support of information processing, microprocessor systems; Processes of introducing software products and computing equipment into the development of technical means and the results of their use; Processes of designing, configuring, manufacturing and implementing technical and software tools for information and communication systems and technologies.

Talabning F.I.Sh/Student full name

4.3. Ta'lim dasturlari o'zlashtirish natijalari haqida ma'lumotlar Programme details and grades obtained

T/r	Fan (modul)ning nomi / Name of the Course (Module)	Sotlanilgan darslarning umumiyligi; number of total hours in the curriculum	Habibullohlar/Criteria (testing, hall, credit, labo) / rating score; (credit, mark)
1	Texnik muloqat I / Technical communication I	150/5	98/5
2	Mubandolik matematikasi I / Engineering mathematics I	150/5	89/4
3	C tilida dasturlash kirish / Introduction to programming in C	150/5	62/3
4	Mubandolik fizikasi / Engineering physics	150/5	70/4
5	Asosiy elektronika muhandisligi / Basic electronics engineering	150/5	70/4
6	Hur tomonlama korralmalar rivojlantirish / Comprehensive skill development	150/5	91/5
7	Falsafa / Philosophy	90/3	91/5
8	Kirish tushunchalari / Introduction to specialization	150/5	87/4
9	Texnik muloqat II / Technical communication II	150/5	94/5
10	Mubandolik matematikasi II / Engineering mathematics II	150/5	82/4
11	Ob'ektlar yohtirlirilgan dasturlash C++ / Object oriented programming in C++	150/5	69/3
12	Mubandolik kimyosi / Engineering chemistry	150/5	90/5
13	Asosiy elektronektronika / Basic electrical engineering	150/5	89/4
14	Mubandolik uchun hayot bilimlari fan / Life science for engineers	60/2	72/4
15	Hindiston-Ozbekiston madaniyat va me'moriy / Culture and heritage India-Pakistan development of Uzbekistan	60/2	78/4
16	Shillig oyoq O'zbekiston rivojlanib boryatlayotgan yozma Naxsh-e Rostaq Strategy for the development of Uzbekistan	60/2	78/4
17	Mubandolik matn afkasi III / Engineering Mathematics III	150/5	61/3
18	Kompyuteri tashkil etish sh arxitektural / Computer organization & architecture	150/5	65/3
19	Java dasturlash / Java Programming	150/5	68/3
20	C dan foydalangan holda ma'lumotlar tuzilmalari / Data Structures Using C	150/5	74/4
21	Elektron sxemalar / Electronic circuits	150/5	77/4
22	Diskret hisoblash tizimlari / Discrete computational structures	150/5	89/4
23	Mubandolik matematika IV / Engineering Mathematics IV	150/5	81/3
24	Rivoliqlangan Java dasturlash / Advanced Java Programming	150/5	60/3
25	Operatsion tizimlar / Operating Systems	150/5	65/3
26	Algoritmni yaratish va nashr qilish / Design and Analysis of Algorithms	150/5	70/4
27	Ilohimkor kompyuter bilim o'rnatish usuli / Human Computer Interaction	150/5	67/3
28	Dasturiy ta'minot muhandisligi / Software Engineering	150/5	60/3
29	Ma'lumotlar bazasini ishlatish tizimlari / Database Management Systems	150/5	60/3
30	Mikroprotsessorlar kashfiyati / Identification to Microprocessors	150/5	60/3
31	Kompyuter tarmoqlari / Computer Networks	150/5	71/4
32	Python dasturlash / Python Programming	150/5	60/3
33	Kriptografiya va tarmoq xavfsizligi / Cryptography and Network Security	150/5	60/3
34	Avtomatlashtirilgan va kompyuterlar dizayni / Automation theory and computer design	150/5	60/3
35	Sonli tashkil etish va ma'lumotlar o'rnatish / AI & Machine Learning	150/5	61/3
36	Dasturiy ta'minotni sinovdan otkazish usullari / Software Testing Methodologies	150/5	67/3
37	Blok zanjiri texnologiyasi / Block Chain Technology	150/5	76/4
38	Ma'lumotlar ombori va ma'lumotlar qutbi olish / Data Warehousing and Data Mining	150/5	71/4
39	Veb-texnologiyalar / Web Technologies	150/5	86/4
40	Kerakli ma'lumotlar analizi / Big data analytics	150/5	69/3
41	Korporativ ilovalarni ishlab chiqish / Enterprise Application Development (EAP)	150/5	81/4
42	Neuron tarmoqlar va haqiqat o'rnatish / Neural Network & Deep Learning	150/5	74/4
43	Matematika / Calculus security	150/5	72/4
44	Nasrlar interneti (IoT) va robotteknika / Internet of Things (IIOT) & Robotics	150/5	82/4
45	Uzluqli hisoblashlar / Cloud Computing	150/5	61/3
46	R Programmasi / R Programming	150/5	74/4
47	Kompyuter grafikasi va dizayni / Computer graphics and design	150/5	3.7
	JAMI / TOTAL	7200/240	3.7



SAMBHRAM
UNIVERSITY
Jizzax, Uzbekistan



In accordance with the decision of the Council of
SAMBHRAM UNIVERSITY JIZZAKH

JOVKOSHOV YUSUFBEK

is awarded with

BACHELOR OF TECHNOLOGY - IT

with specialization in

SOFTWARE IN INFORMATION TECHNOLOGY

*Jizzax **SAMBHRAM UNIVERSITETI***
Kengashi qaroriga muvofiq

JOVQOSHOV YUSUFBEK TOSHPO'LAT O'G'LI ga

AXBOROT TEXNOLOGIYALARI DASTURIY TA'MINOTI
mutaxassisligi bilan

AXBOROT TEXNOLOGIYALARI MUHANDISLIGI BAKALAVR
darajasi berildi

Given under the Seal of this University

Date: 26.07.2025

Place: Jizzakh



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