

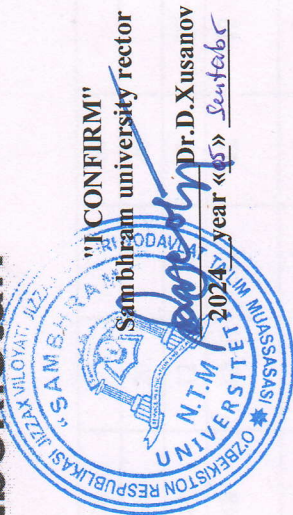


SAMBHRAM UNIVERSITY

Jizzax, Uzbekistan

SAMBHRAM UNIVERSITY IN JIZZAKH
CURRICULUM

Field of study Code: 60610300
Field of study-BTechIT (Computer Engineering)
Academician - BACHELOR
Duration of study - 4 years
Educational - full-time
2024-2028



I. SCHEDULE OF THE LEARNING PROCESS

Course	Weeks																																								Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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Theoretical and practical training	Q	Qualifying practice	A	Access to the credit education system	C	Certifications	G	Graduation thesis	V	Vacation	I	Internal exams	Theoretical and practical training - 4 days Qualifying practice - 2 days
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II. CURRICULUM

№	№	Names of academic subjects, blocks and types of activities (UZB)	Names of academic subjects, blocks, and types of activities (ENG)	Qualification code of science	Credit	Total hours	Auditorium hours	Lecture clock	Seminar clock	Practical clock	Laboratory clock	Independent study hours
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SEMESTER – 1

1	1	Texnik aloqa	Technical Communication	24ENGTC11	5	150	60			60		90
2	2	Muhandislik matematikasi - I	Engineering Mathematics - I	BT24MAT12	5	150	60	20		40		90
3	3	C dasturlashga kirish	Introduction to C Programming	24ITECP13	4	120	48	12	12	12	12	72
4	4	Malaka oshirish kursi – MS Office	Skill Development Course – MS Office	BT24ITE14	4	120	48	12	12	12	12	72
5	5	Muhandislik fizikasi	Engineering Physics	BT24PHY15	4	120	48	12	12	12	12	72
6	6	Falsafa	Philosophy	24PHILO16	4	120	48	24	24			72
7	7	O'zbekistonning eng yangi tarixi	The latest history of Uzbekistan	24HIUZ17	4	120	48	24	24			72
		Total			30	900	360	104	84	136	36	540

SEMESTER – 2

8	1	Kommunikativ ingliz tili	Communicative English	24ENGCI21	5	150	60			60		90
9	2	Muhandislik matematikasi - II	Engineering Mathematics - II	BT24MAT22	5	150	60	20		40		90
10	3	Asosiy elektronika muhandisligi	Basic Electronics Engineering	BT24ELN23	4	120	48	12	18	18		72
11	4	C++ bilan ob'ektga yo'naltirilgan dasturlash	Object Oriented Programming with C++	24ITEOP24	4	120	48	12	12	12	12	72
12	5	Muhandislik kimyosi	Engineering Chemistry	BT24CHE25	4	120	48	12	12	12	12	72
13	6	Hindiston-O'zbekiston madaniyati va merosi	Culture and Heritage of India-Uzbekistan	24CHIU26	4	120	48	24	24			72
14	7	Dinshunoslik	Religious studies	24RLST27	4	120	48	24	24			72
		Total			30	900	360	104	90	142	24	540

SEMESTER – 3

15	1	Professional ingliz tili	Professional English	24ENGPE31	5	150	60			60			90
16	2	Muhandislik matematikasi - III	Engineering Mathematics - III	BT24MAT32	5	150	60	20		40			90
17	3	Python dasturlash	Python Programming	BT24ITE33	5	150	60	20	10	10	20		90
18	4	C ++ dan foydalangan holda ma'lumotlar tuzilmalari	Data Structures using C ++	24ITEDS34	5	150	60	20	10	10	20		90
19	5	Tadbirkorlikni rivojlantirish	Entrepreneurship Development	BT24HRM35	5	150	60	20	40				90
20	6	Veb texnologiyasi	Web Technology	BT24ITE36	5	150	60	20	10	20	10		90
		Total			30	900	360	100	70	140	50		540

SEMESTER – 4

21	1	Shaxsni rivojlantirish va yumshoq ko'nikmalar	Personality Development and Soft Skills	24ENGSS41	5	150	60			60			90
22	2	Muhandislik matematikasi - IV	Engineering Mathematics - IV	BT24MAT42	5	150	60	20		40			90
23	3	Kompyuterni tashkil etish va arxitekturas	Computer Organization and Architecture	BT24ITE43	5	150	60	20	20	20			90
24	4	DBMS	DBMS	BT24ITE44	5	150	60	20	10	10	20		90
25	5	Avtomatlar nazariyasi va kompilyator dizayni	Automata Theory and Compiler Design	BT24ITE45	5	150	60	20	40				90
26	6	Amaliyot – I (O'quv-tanishuv amaliyoti)	Internship – I (Qualifying Practice)	BT24ITE46	5	150	0	0	0	0	0		150
		Total			30	900	300	80	70	130	20		600

SEMESTER – 5

27	1	Tashkiliy xulq-atvor	Organizational Behavior	BT24HRM51	5	150	60	20	40				90
28	2	Ma'lumotlar bilan aloqa va tarmoqlar	Data Communication and Networks	24ITEDC52	5	150	60	20	20	20			90
29	3	Java dasturlash	Java Programming	BT24ITE53	5	150	60	20	10	10	20		90
30	4	Algoritmni loyihalash va tahlil qilish	Design and Analysis of Algorithm	24ITEDA54	5	150	60	20	10	10	20		90
31	5	Dasturiy ta'minot muhandisligi	Software Engineering	BT24ITE55	5	150	60	20	20	20			90
32	6	Mobil ilovalarni ishlab chiqish	Mobile Application Development	BT24ITE56	5	150	0	20	10	10	20		90
		Total			30	900	360	120	110	70	60		540

SEMESTER – 6

33	1	Dasturiy ta'minotni sinovdan o'tkazish usullari	Software Testing Methodologies	BT24ITE61	5	150	60	20	10	10	20	90
34	2	Ilg'or Java dasturlash	Advance Java Programming	BT24ITE62	5	150	60	20	10	10	20	90
35	3	Kiberxavfsizlik	Cyber Security	24ITECS63	5	150	60	20	20	20		90
36	4	Blok zanjiri texnologiyasi	Block Chain Technology	BT24ITE64	5	150	60	20	20	20		90
38	6	Operatsion tizim	Operating System	BT24ITE65	5	150	60	20	20	20		90
37	5	Amaliyot – II (Ishlab chiqarish)	Internship – II (Qualifying Practice)	BT24ITE66	5	150	0	0	0	0		150
		Total			30	900	300	100	80	80	40	600

SEMESTER – 7

39	1	AI va mashinani o'rganish	AI & Machine Learning	BT24ITE71	5	150	60	20	10	10	20	90
40	2	Katta ma'lumotlar tahlili	Big Data Analytics	BT24ITE72	5	150	60	20	20	20		90
41	3	Raqamli tasviri qayta ishlash	Digital Image Processing	BT24ITE73	5	150	60	20	20	20		90
42	4	Tanlov - 1	Elective - 1	BT24ITE74X	5	150	60	20	20	20		90
44	6	Tanlov - 2	Elective - 2	BT24ITE75X	5	150	60	20	10	10	20	90
43	5	Amaliyot - III (Malakaviy amaliyot)	Internship-III (Qualifying Practice)	BT24ITE76	5	150	0	0	0	0	0	150
		Total			30	900	300	100	80	80	40	600

SEMESTER – 8

45	1	Narsalar interneti (IoT)	Internet of Things (IoT)	BT24ITE81	5	150	60	20	20	20		90
46	2	Bulutli hisoblash	Cloud Computing	BT24ITE82	5	150	60	20	20	20		90
47	3	Neyron tarmoqlar va chuqur o'rganish	Neural Networks and Deep learning	BT24ITE83	5	150	60	20	20	20		90
48	4	Kompyuter grafika va dizayn	Computer graphics and design	BT21ITE84	5	150	60	20	0	20	20	90
49	5	Tanlov - 3	Elective - 3	BT24ITE85X	5	150	60	20	10	10	20	90
50	6	Tanlov - 4	Elective - 4	BT24ITE86X	5	150	60	20	10	10	20	90
51	7	Capstone loyihasi (Yakuniy davlat sertifikati)	Capstone Project (Final State Certification)									
		Total			30	900	360	120	80	100	60	540
					240	7200	2700	828	664	878	330	4500

ELECTIVES				
Elective – I	Cryptography and Network Security (BT24ITE741)	Optimization Technique (BT24ITE742)	Unix Programming (BT24ITE743)	Data Analytics with Excel (BT24ITE744)
Elective – II	Data Mining and Data Warehousing (BT24ITE751)	Data Visualization (BT21ITE752)	Information Management System (BT21ITE753)	Files Structure (BT21ITE754)
Elective – III	Computer Graphics (BT21ITE851)	Quantum Computing (BT21ITE852)	User Interface Design (BT21ITE853)	Storage Area Network (BT21ITE854)
Elective – IV	R programming (BT24ITE861)	Agile Technology (BT21ITE862)	Wireless Network and Mobile Computing (BT21ITE863)	Introduction to Data Science (BT21ITE864)

(*) Particular Specialization would run as per minimum student strength eligibility at campus.

Note:

1. 1 credit is 30 academic hours.
2. Military training is included in the block of elective sciences, and military training is held at the expense of vacation time.
3. For the course project, course work the student is given 1 credit with 30 academic hours of independent study hours.
4. The terms of the final state certification also include the defense of graduate work.
5. Practical training and laboratory work of the disciplines included in the curriculum are carried out in higher education institutions and basic organizations and enterprises.
6. To ensure the integrity of the theory and practice, students' internships are conducted in basic organizations and enterprises.

Agreed:

Vice-Rector



Dr. P. Pradeepa

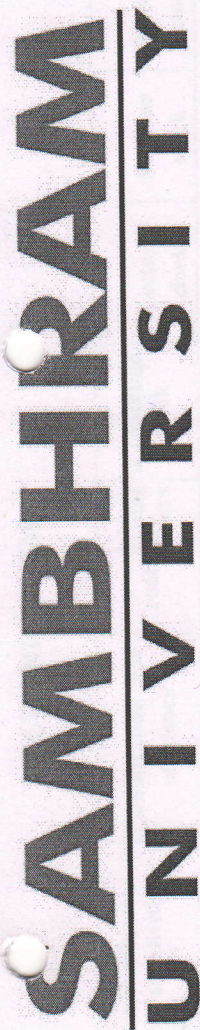
Dean

Dr. S. Dinakaran

HOD (Teaching and Methodology)

Ms. Dilorax Raxmankulova

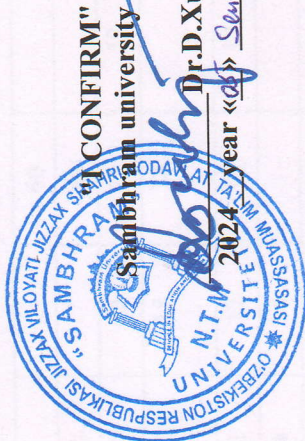
Recommended by the Council of Sambhram University 2024 in “ _____ Protocol No. _____



Jizzax, Uzbekistan

**SAMBHAM UNIVERSITY IN JIZZAKH
CURRICULUM**

Field of study Code: 60610100
Field of study-ESaIT (Information systems and technologies)
Academician - BACHELOR
Duration of study - 4 years
Educational - full-time
2024-2025



"I CONFIRM"

Sambhram university rector

Dr. D. Xusanov

year «as» Sentabs

1. SCHEDULE OF THE LEARNING PROCESS

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II. CURRICULUM

N ^o	N ^o	Names of academic subjects, blocks and types of activities (UZB)	Names of academic subjects, blocks, and types of activities (ENG)	Qualification code of science	Credit	Total hours	Auditorium clock	Lecture clock	Seminar clock	Practical clock	Laboratory clock	Independent study hours
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SEMESTER – 1

1	1	Texnik aloqa	Technical Communication	24ENGTC11	5	150	60			60		90
2	2	Diskret matematika	Discrete Mathematics	BS24MAT12	5	150	60	20		40		90
3	3	C dasturlashga kirish	Introduction to C Programming	24ITECP13	4	120	48	12	12	12	12	72
4	4	Kompyuterni tashkil etish va arxitektura	Computer Organization and Architecture	BSITECA14	4	120	48	12	18	18		72
5	5	Kimyo	Chemistry	BS24CHE15	4	120	48	12	12	12	12	72
6	6	Falsafa	Philosophy	24PHILO16	4	120	48	24	24			72
7	7	O'zbekistonning eng yangi tarixi	The latest history of Uzbekistan	24HIUZ17	4	120	48	24	24			72
		Total			30	900	360	104	90	142	24	540

SEMESTER – 2

8	1	Kommunikativ ingliz tili	Communicative English	24ENGCE21	5	150	60			60		90
9	2	Statistik matematika	Statistical Mathematics	BS24MAT22	5	150	60	20		40		90
10	3	Operatsion tizim	Operating System	BS24ITE23	4	120	48	12	18	18		72
11	4	C++ yordamida ob'ektga yo'naltirilgan dasturlash	Object-Oriented Programming Using C++	24ITEOP24	4	120	48	12	12	12	12	72
12	5	Asosiy fizika	Basic Physics	BS24PHY25	4	120	48	12	12	12	12	72
13	6	Hindiston-O'zbekiston madaniyati va merosi	Culture and Heritage of India-Uzbekistan	24CHIU26	4	120	48	24	24			72
14	7	Dinshunoslik	Religious studies	24RLST27	4	120	48	24	24			72
		Total			30	900	360	104	90	142	24	540

SEMESTER – 3

15	1	Professional ingliz tili	Professional English	24ENGPE31	5	150	60			60		90
16	2	Diskret matematika-II	Discrete Mathematics-II	BS24MAT32	5	150	60	20		40		90

17	3	Java dasturlash	Java Programming	BS24ITE33	5	150	60	20	10	10	20	90
18	4	C++ yordamida ma'lumotlar tuzilmasi	Data Structure Using C++	24ITEDS34	5	150	60	20	10	10	20	90
19	5	Ma'lumotlar bazasini boshqarish tizimi	Database Management System	BS24ITE35	5	150	60	20	10	10	20	90
20	6	Tashkiliy xulq-atvor	Organizational Behavior	BS24ITE36	5	150	60	20	40			90
		Total			30	900	360	100	70	130	60	540

SEMESTER - 4

21	1	Shaxsni rivojlantirish va yumshoq mahorat	Personality Development and Soft Skill	BS24ENG41	5	150	60			60		90
22	2	Ilg'or matematika	Advance Mathematics	BS24MAT42	5	150	60	20		40		90
23	3	C#.Net dasturlash	C#.Net Programming	BS24ITE43	5	150	60	20	10	10	20	90
24	4	Dasturiy ta'minot muhandisligi	Software Engineering	BS24ITE44	5	150	60	20	20	20		90
25	5	Web dasturlash	Web Programming	BS24ITE45	5	150	60	20	10	20	10	90
26	6	Loyiha-I	Project-I(Educational Practice)	BS24ITE46	5	150	0	0	0	0	0	150
		Total			30	900	300	80	40	150	30	600

SEMESTER - 5

27	1	Multimedia va uning ilovalari	Multimedia and its applications	BS24ITE51	5	150	60	20	20	20		90
28	2	Ma'lumotlar bilan aloqa va tarmoqlar	Data Communication and Networks	24ITEDC52	5	150	60	20	20	20		90
29	3	Ilg'or Java dasturlash	Advance Java Programming	BS24ITE53	5	150	60	20	20		20	90
30	4	Algoritmi loyihalash va tahlil qilish	Design and Analysis of Algorithm	24ITEDA54	5	150	60	20	10	10	20	90
31	5	Tadbirkorlikni rivojlantirish	Entrepreneurship Development	BS24ITE55	5	150	60	20		40		90
32	6	Kompyuter grafikasi	Computer Graphics	BS24ITE56	5	150	60	20	20	20		90
		Total			30	900	360	120	90	110	40	540

SEMESTER - 6

33	1	Kirish Python dasturlash	Introduction Python Programming	BS24ITE61	5	150	60	20	10	10	20	90
34	2	Tanlov - I	Elective-I	BS24ITE62X	5	150	60	20	20	20		90

35	3	Kiberxavfsizlik	Cyber Security	24ITECS63	5	150	60	20	20	20	20	90
36	4	Tanlov - II	Elective - II	BS24ITE64X	5	150	60	20	10	10	20	90
38	5	Umumiy pedagogika. Psixologiya	General Pedagogy. Psychology	BS24GPP65	5	150	60	20	40			90
37	6	Loyiha-I	Project-I(Qualifying Practice)	BS24ITE66	5	150	0	0	0	0	0	150
		Total			30	900	300	100	100	60	40	600

SEMESTER - 7

39	1	Elektron boshqaruv	E-Governance	BS24ITE71	5	150	60	20	20	20	20	90
40	2	Kriptografiya	Cryptography	BS24ITE72	5	150	60	20	20	20		90
41	3	Tanlov - III	Elective - III	BS24ITE73X	5	150	60	20	20	10	20	90
42	4	Tanlov - IV	Elective - IV	BS24ITE74X	5	150	60	20	20	20		90
44	5	Umumiy pedagogika. Psixologiya	General Pedagogy. Psychology	BS24GPP75	5	150	60	20	40			90
43	6	Amaliyot	Project--III(Qualifying Practice)	BS24ITE76	5	150	0	0	0	0	0	150
		Total			30	900	300	100	110	70	20	600

SEMESTER - 8

45	1	Sun'iy intellekt	Artificial Intelligence	BS24ITE81	5	150	60	20	20	10	10	20	90
46	2	Dasturiy ta'minot loyihasini boshqarish	Software Project Management	BS24ITE82	5	150	60	20	20	20			90
47	3	Tanlangan V	Elective V	BS24ITE83X	5	150	60	20	20	20	20		90
48	4	Tanlov VI	Elective VI	BS24ITE84X	5	150	60	20	20	10	20		90
49	5	Tanlov VII	Elective VII	BS24ITE85X	5	150	60	20	20	10	20		90
50	6	Tanlov VIII	Elective VIII	BS24ITE86X	5	150	60	20	20	10	20		90
51	7	Capstone loyihasi (Yakuniy davlat sertifikat)	Capstone Project (Final State Certification)										540
		Total			30	900	360	120	80	80	884	318	4500
					240	7200	2700	828	670				

ELECTIVES				
Elective – I	Quantum Computing[BS24ITE621]	Software Testing[BS24ITE622]	Management Information System[BS24ITE623]	E-Commerce[BS24ITE624]
Elective – II	IOT And Its Application[BS24ITE641]	Introduction to Data Science[BS24ITE642]	Web Intelligence[BS24ITE643]	Introduction to Data Mining[BS24ITE644]
Elective – III	Advance database[BS24ITE731]	Object-Oriented Analysis and Design using UML [BS24ITE732]	ADHOC Network[BS24ITE733]	Software Quality Assurance[BS24ITE734]
Elective – IV	Cloud Computing[BS24ITE741]	Image Processing[BS24ITE742]	Introduction to SAP[BS24ITE743]	Cryptocurrency and Blockchain Technology[BS24ITE744]
Elective – V	Mobile Computing[BS24ITE831]	Data Visualization[BS24ITE832]	Big Data Analytics[BS24ITE833]	Distributed Computing[BS24ITE834]
Elective – VI	Agile Implementation[BS24ITE841]	Social Network Security[BS24ITE842]	Game Development[BS24ITE843]	Ethical Hacking[BS24ITE844]
Elective – VII	Mobile Application Development[BS24ITE851]	Optimization Techniques[BS24ITE852]	Introduction to R Programming[BS24ITE853]	Deep Learning[BS24ITE854]

(*) Particular Specialization would run as per minimum student strength eligibility at campus.

Note:

1. 1 credit is 30 academic hours.
2. Military training is included in the block of elective sciences, and military training is held at the expense of vacation time.
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6. To ensure the integrity of the theory and practice, students' internships are conducted in basic organizations and enterprises.

Agreed:

Vice-Rector

Dr.P.Pradeepa

Dean

M.Parthasarathi

HOD (Teaching and Methodology

Ms.Dilora Raxmankulova

Recommended by the Council of Sambhram University 2024 in _____ Protocol No. _____



SAMBHRAM UNIVERSITY

Jizzax, Uzbekistan

SAMBHRAM UNIVERSITY IN JIZZAKH

CURRICULUM

Field of study Code: 60410900

Field of study-BBA (BACHELOR OF BUSINESS ADMINISTRATION)

Academician - BACHELOR

Duration of study - 4 years

Educational - full-time

2024-2028



"I CONFIRM"

Sambhram university rector

Dr.D.Xusanov

2024 year «Sept»

I. SCHEDULE OF THE LEARNING PROCESS

Course	Weeks																																The number of weeks of the learning process hence					Number of vacation weeks	Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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II. CURRICULUM

No	No	Names of academic subjects, blocks and types of activities (UZB)	Names of academic subjects, blocks, and types of activities (ENG)	Qualification code of science	Credit	Total hours	Auditorium clock	Lecture clock	Seminar clock	Practical clock	Laboratory clock	Independent study hours
SEMESTER – 1												
1	1	Texnik aloqa	Technical Communication	24ENGTC11	5	150	60			60		90
2	2	Biznes matematika	Business Mathematics	BA24MAT12	5	150	60	20		40		90
3	3	Boshqaruv iqtisodiyoti	Managerial Economics	BA24ECO13	4	120	48	12	36			72
4	4	Boshqaruv tamoyillari	Principles of Management	BA24MGT14	4	120	48	12	36			72
5	5	Biznes ko'nikmalarini rivojlantirish kursi	Business Skill Development Course	BA24ITE15	4	120	48	12	18			72
6	6	Falsafa	Philosophy	24PHIO16	4	120	48	24	24			72
7	7	O'zbekistonning eng yangi tarixi	The latest History of Uzbekistan	24HIUZ17	4	120	48	24	24			72
		Total			30	900	360	104	138	118	0	540
SEMESTER – 2												
8	1	Kommunikativ ingliz tili	Communicative English	24ENGCE21	5	150	60			60		90
9	2	Biznes uchun miqdoriy texnikalar	Quantitative Techniques for Business	BA24MAT22	5	150	60	20		40		90
10	3	Barqaror rivojlanish va yashil iqtisodiyot	Sustainable Development and Green Economy	BA24ECO23	4	120	48	12	36			72
11	4	Tashkiliy xulq-atvor	Organizational Behaviour	BA24MGT24	4	120	48	12	36			72
12	5	Buxgalteriya hisobining tamoyillari	Principles of Accounting	BA24ACC25	4	120	48	12	18			72
13	6	Hindiston-O'zbekiston madaniyati va merosi	Culture and Heritage of India-Uzbekistan	24CHIU26	4	120	48	24	24			72
14	7	Dinshunoslik	Religious studies	24RLST27	4	120	48	24	24			72
		Total			30	900	360	104	138	118	0	540
SEMESTER – 3												
15	1	Professional ingliz tili	Professional English	24ENGPE31	5	150	60			60		90
16	2	Inson resurslarini boshqarish	Human Resource Management	BA24HRM32	5	150	60	20	40			90
17	3	Moliyaviy hisob	Financial Accounting	BA24ACC33	5	150	60	20	20	20		90
18	4	Bank qonunchiligi va operatsiyalari	Banking Law and Operations	BA24MGT34	5	150	60	20	20	20		90
19	5	Moliyaviy menejment	Financial Management	BA24FIN35	5	150	60	20	20	20		90
20	6	Marketing tamoyillari	Principles of Marketing	BA24MKT36	5	150	60	20	40			90
		Total			30	900	360	100	140	120	0	540
SEMESTER – 4												
21	1	Shaxsni rivojlantirish va yumshoq ko'nikmalar	Personality Development and Soft Skills	24ENGSS41	5	150	60			60		90
22	2	Biznes ma'lumotlarini tahlil qilish	Business Data Analysis	BA24ITE42	5	150	60	20		20	20	90
23	3	Korporativ moliya	Corporate Finance	BA24FIN43	5	150	60	20	20	20		90
24	4	Xarajatlar va boshqaruv hisobi	Cost and Management Accounting	BA24ACC44	5	150	60	20	20	20		90
25	5	Elektron tijorat va raqamli marketing	E-Commerce and Digital Marketing	BA24MK45	5	150	60	20	20	20		90

Total									
	30	900	360	120	80	140	20	540	
	240	7200	2760	828	856	896	120	4500	

ELECTIVES	FINANCE (FIN)	ACCOUNTING (ACC)	MARKETING (MKT)	HUMAN RESOURCE MANAGEMENT (HRM)	BUSINESS MANAGEMENT (MGT)	BUSINESS ANALYTICS
Elective – I	Financial Markets and Services (BM24FIN56E)	Fundamentals of Forensic Auditing (BM24ACC56E)	Principles of Consumer Behaviour (BM24MKT56E)	Conflict Management Skills (BM24HRM56E)	Total Quality Management (BM24MGT56E)	Information Technology for Business (BM24ITE56E)
Elective – II	Laws of Financial Safeguards (BM24FIN65E)	Fundamentals of Forensic Accounting (BM24ACC65E)	Retail Marketing & Franchising (BM24MKT65E)	Performance and Compensation Management (BM24HRM65E)	Insurance Management (BM24MGT65E)	Statistics (BM24ITE65E)
Elective – III	International Financial Reporting System (BM24FIN75E)	Corporate Accounting (BM24ACC75E)	International Marketing (BM24MKT75E)	Application of AI in HRM (BM24HRM75E)	Corporate Social Responsibility (BM24MGT75E)	Supply Chain Analytics (BM24ITE75E)
Elective – IV	Merger Acquisition and Restructuring (BM24FIN86E)	International Accounting (BM24ACC86E)	Services Marketing (BM24MKT86E)	Project Management (BM24HRM86E)	Entrepreneurship and Innovation Management (BM24MGT86E)	Management Information System (BM24ITE86E)

(*) Particular Specialization would run as per minimum student strength eligibility at campus.

Note:

1. 1 credit is 30 academic hours.
2. Military training is included in the block of elective sciences, and military training is held at the expense of vacation time.
3. For the course project, course work the student is given 1 credit with 30 academic hours of independent study hours.
4. The terms of the final state certification also include the defense of graduate work.
5. Practical training and laboratory work of the disciplines included in the curriculum are carried out in higher education institutions and basic organizations and enterprises.
6. To ensure the integrity of the theory and practice, students' internships are conducted in basic organizations and enterprises.

Agreed:

Vice-Rector
Dean
HOD (Teaching and Methodology)
Head of department of BBA

Dr.P.Pradeepa

Dr.N. Venkatrathnam

Ms.D.Raxmankulova

PhD I.Tursunqulov

Recommended by the Council of Sambhram University 2024 in “ _____ Protocol No. _____



Jizzax, Uzbekistan

SAMBHRAM UNIVERSITY IN JIZZAKH

CURRICULUM

70610101

Field of study-M.SC-IT

Academician - MASTERS

Duration of study - 2 years

Educational - full-time

2024-2026

"I CONFIRM"
Sambiram university rector
Dr H.G.Chandrankanth
2024 year « »

"I CONFIRM"
Sambiram university rector
Dr. D. Xusanov
2024 year « »

1. SCHEDULE OF THE LEARNING PROCESS

[illegible]

II. CURRICULUM

№	№	Names of academic subjects, blocks and types of activities (UZB)	Names of academic subjects, blocks and types of activities (ENG)	Qualification code of science	Credit	Total hours	Auditorium clock	Lecture clock	Seminar clock	Practical clock	Laboratory clock	Independent study hours
1-semester												
1.	1.	Amaliy xorijiy til	Practical Foreign Language (English) -I	MS24ENG11	3	90	30	0	0	30	0	60
2.	2.	Ilmiy-tadqiqot metodologiyasi	Research Methodology	MS24RSM12	3	90	30	10	20	0	0	60
3.	3.	Diskret matematika	Discrete Mathematics	MS24MAT13	3	90	30	10	20	0	0	60
4.	4.	Ma'lumotlar bilan aloqa va tarmoqlar	Data Communication and Networks	MS24ITE14	3	90	30	10	10	0	10	60
5.	5.	Kompyuter asoslari va C dasturlash	Computer Fundamentals and C programming	MS24ITE15	3	90	30	10	10	0	10	60
6.	6.	Ilg'or ma'lumotlar tuzilmasi va algoritmi	Advanced Data Structure and Algorithm	MS24ITE16	3	90	30	10	10	0	10	60
7.	7.	Falsafa	Philosophy	MB24PHI17	3	90	30	10	20	0	0	60
			Total		21	630	210	60	90	30	30	420
2-semester												
8.	1	Amaliy xorijiy til	Practical Foreign Language (English)-II	MS24ENG21	3	90	30	0	0	30	0	60
9.	2.	Ma'lumotlar bazasini boshqarish tizimi	Database Management System	MS24ITE22	3	90	30	10	10	0	10	60
10.	3.	Kompyuter tarmoqlari	Computer Networks	MS24ITE23	3	90	30	10	10	0	10	60
11.	4.	Ilmiy-tadqiqot metodologiyasi	Methodology of scientific research	MB24RMD24	3	90	30	10	20	0	0	60
12.	5.	Hindiston-O'zbekiston madaniyati va merosi	Culture and Heritage of India-Uzbekistan	MB24CHI25	3	90	30	10	20	0	0	60
13.	6.	Milliy g'oya: O'zbekiston taraqqiyoti strategiyasi	National Idea: Strategy for the Development of Uzbekistan	MB24NIP26	3	90	30	10	20	0	0	60
14.	7.	Tanlov fan 1	Elective -1	MS24ITE27X	3	90	30	10	10	10	0	60
			Total		21	630	210	60	90	40	20	420
3-semester												
15.	1.	Web dasturlash	Web Programming	MS24ITE31	3	90	30	10	10	10	0	60
16.	2.	Python yordamida mashinani o'rganish	Machine learning using Python	MS24ITE32	3	90	30	10	10	0	10	60
17.	3.	Axborot va tarmoq xavfsizligi	Information and Network security	MS24ITE33	3	90	30	10	20	0	0	60
18.	4.	Sun'iy intellekt	Artificial Intelligence	MS24ITE34	3	90	30	10	10	0	10	60
19.	5.	Tanlov fan 2	Elective -2	MS24ITE35X	3	90	30	10	10	10	0	60

20.	6.	Tanlov fan 3	Elective -3	MS24ITE36X	3	90	30	10	10	10	0	60
			Total		18	540	180	60	70	30	20	360

4-semester

21.	1.	Ilmiy-tadqiqot ishi va magistrlik dissertatsiyasi tayyorlash	Preparation of Research Work and Master's Dissertation	MS24PWR41	30	900	0	0	0	0	0	0	900
22.	2.	Ilmiy-pedagogik ish	Scientific and Pedagogical Work	MS24SPW42	14	420	0	0	0	0	0	0	420
23.	3.	Ilmiy amaliyot (tajriba oltirish)	Scientific Practice (Gaining Experience)	MS24SPE43	16	480	0	0	0	0	0	0	480
		TOTAL			60	1800	0	0	0	0	0	0	1800
		Final Total			120	3600	600	180	250	100	70	3000	3000

Electives

Elective-1: 1. Software Engineering (MS24ITE271), 2. Computer Organisation (MS24ITE272) 3. Big Data (MS24ITE273), 4. Internet of Things (IoT) (MS24ITE274)

Elective-2 1 Quantum Computing (MS24ITE341) 2. Software Project Management (MS24ITE342) Mobile Computing

Elective-3 1.Human Control Interface (MS21ITE351) 2. Robotics (MS21ITE352)

Note:

1. 1 credit is 30 academic hours.

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Agreed:

Vice-Rector

Dean

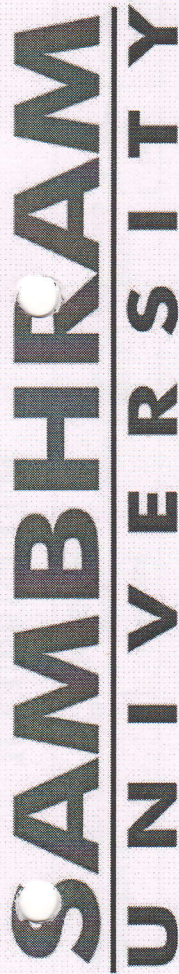
HOD (Teaching and Methodology

Dr.P.Pradeepa

M.Parthasarathi

Ms.Dilora Raxmankulova

Recommended by the Council of Sambhram University2024 in _____ Protocol No. _____



Jizzax, Uzbekistan

SAMBHRAM UNIVERSITY IN JIZZAKH

CURRICULUM

Field of study Code: 70410901

Field of study – MBA IT

Academician - MASTERS

Duration of study - 2 years

Educational - full-time

2024-2026

I. SCHEDULE OF THE LEARNING PROCESS

"I CONFIRM"
Sambiram university rector
Dr.D.Xusanov
2024 year

"I CONFIRM"
Sambhram university rector
Dr H. G. Chandrakanth
2024 year « 

I. SCHEDULE OF THE LEARNING PROCESS

Course	Weeks																																																				Total	The number of weeks of the learning process	Holidays	Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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II. CURRICULUM

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SEMESTER – 1

1 1	Professional ingliz tili	Professional English	MB24ENG11	3	90	30	0	0	30	0	60
2 2	Marketing menejmenti	Marketing Management	MB24MKT12	3	90	30	10	10	10	0	60
3 3	Etakchilik va tashkiliy rivojlanish	Leadership & Organizational Development	MB24HRM13	3	90	30	10	20	0	0	60
4 4	Miqdoriy texnikalar	Quantitative Techniques	MB24MAT14	3	90	30	10	0	20	0	60
5 5	Biznesda kompyuter ilovalari	Computer Applications in Business	MB24ITE15	3	90	30	10	0	10	10	60
6 6	Tadqiqot metodologiyasi	Research Methodology	MB24RMD16	3	90	30	10	0	10	10	60
7 7	Falsafa	Philosophy	MB24PHI17	3	90	30	10	20	0	0	60
Total				21	630	210	60	50	80	20	420

SEMESTER – 2

1 1	Ishbilarmonlik aloqasi	Business Communication	MB24ENG21	3	90	30	0	0	30	0	60
2 2	Korporativ moliyaviy menejment	Corporate Financial Management	MB24FIN22	3	90	30	10	10	10	0	60
3 3	Operatsion tadqiqot metodologiyasi	Operational Research Methodology	MB24RMD23	3	90	30	10	20	0	0	60
4 4	Ma'lumotlar bazasini boshqarish tizimi (DBMS)	Database Management System (DBMS)	MB24ITE24	3	90	30	10	0	10	10	60
5 5	Hindiston-O'zbekiston madaniyati va merosi	Culture and Heritage of India-Uzbekistan	MB24CHI25	3	90	30	10	20	0	0	60
6 6	Milliy g'oya: O'zbekiston taraqqiyoti strategiyasi	National Idea: Strategy for the Development of Uzbekistan	MB24NIP26	3	90	30	10	20	0	0	60
7 7	Tanlov - I	Elective - I	MB24XXX27E	3	90	30	10	20	0	0	60
Total				21	630	210	60	90	50	10	420

SEMESTER – 3

1 1	Moliyaviy va boshqaruv hisobi	Financial and Management Accounting	MB24ACC31	3	90	30	10	10	10	0	60
2 2	Biznes ma'lumotlarini tahlil qilish	Business Data Analytics	MB24ITE32	3	90	30	10	0	10	10	60
3 3	Elektron tijorat va kiber qonunlar	E-Commerce and Cyber Laws	MB24ITE33	3	90	30	10	0	10	10	60
4 4	Tadbirkorlikni rivojlantirish va rejalashtirish	Entrepreneurship Development and Planning	MB24EDP34	3	90	30	10	10	10	0	60
5 5	Inson resurslarini strategik boshqarish	Strategic Human Resource Management	MB24HRM35	3	90	30	10	10	10	0	60
6 6	Tanlov II	Elective II	MB24XXX36E	3	90	30	10	10	10	0	60

Total									
SEMESTER – 4									
			18	540	180	60	40	60	360
1	Ilmiy-tadqiqot ishi va magistrlik dissertatsiyasini tayyorlash	Preparation of Research Work and Master's Dissertation	MB21PWR41	30	900	0	0	0	0
2	Ilmiy-pedagogik ish	Scientific and Pedagogical Work	MB21SPW42	14	420	0	0	0	0
3	Ilmiy amaliyot (tajriba orttirish)	Scientific Practice (Gaining Experience)	MB21SPE43	16	480	0	0	0	0
4				60	1800	0	0	0	0
5				120	3600	600	180	180	50
5		Grand Total							3000

ELECTIVES	FINANCE	ACCOUNTING	MARKETING	HRM	ANALYTICS
Elective – I	International Financial Reporting System (MB24FIN38E)	Corporate Accounting (MB24ACC28E)	International Marketing (MB24MKT28E)	Application of AI in HRM (MB24HRM28E)	IOT for Business (MB24ITE28E)
Elective – II	International Financial Management (MB24FIN28E)	Fundamentals of Forensic Accounting (MB24ACC38E)	Digital Marketing (MB24MKT38E)	International Human Resource Management (MB24HRM38E)	Financial Analytics (MB24ITE38E)

State certification
Defense of the master's dissertation

Note:

- 1 credit is 30 academic hours.
- For the course project, course work the student is given 1 credit with 30 academic hours of independent study hours.
- The terms of the final state certification also include the defense of graduate work.
- Practical training and laboratory work of the disciplines included in the curriculum are carried out in higher education institutions and basic organizations and enterprises.
- To ensure the integrity of the theory and practice, students' internships are conducted in basic organizations and enterprises.

Agreed:

Vice-Rector

Dean

HOD (Teaching and Methodology)

Head of department of BBA

Dr.P.Pradeepa

Dr.N. Venkatrathnam

Ms.D.Raxmankulova

PhD I.Tursunqulov

Recommended by the Council of Sambhram University 2024 in “ _____ Protocol No. _____