

- Телекоммуникация инжиниринги (Телерадиоэш

№	Course	Semester	Credit	Name of science
1	1	1	4	Research methodology
3	1	1	4	Search and information
10	1	1	4	Optional subject on specialty
5	1	2	4	Design and analysis of algorithms
2	1	2	4	Innovation and Project Management
6	1	2	6	
4	2	3	4	Artificial Intelligence and Neuron Networks
9	2	3	6	Optional subject on specialty
7	2	3	6	
8	2	4	6	Optional subject on specialty

5330500- Компьютер инжиниринги (АТ-сервис)

№	Course	Semester	Science code	Credit	Name of science
1	1	1	HSM*	4	Optional humanitarian subject
2	1	1	AWR1112	2	Academic writing 1
3	1	1	FRL1114	4	Foreign language 1
4	1	1	MTH1218	8	Calculus
5	1	1	PHY1216	6	Physics1
6	1	1	SWD1316	6	Programming 1
7	1	1	PHE1120	0	Physical culture
8	1	2	HSM*	4	Optional humanitarian subject
9	1	2	AWR1122	2	Academic writing 2
10	1	2	FRL1124	4	Foreign language 2
11	1	2	MTH1224	4	Differential equations
12	1	2	MTH1234	4	Linear Algebra
13	1	2	PHY1226	6	Physics 2
14	1	2	SWD1326	6	Programming 2
15	1	2	PHE1120	0	Physical culture
16	2	3	DBM1316	6	Database
17	2	3	CSF1316	6	Basics of cybersecurity
18	2	3	SWD1336	6	Data structure and algorithms
19	2	3	CAE1316	6	Electronics and Circuits I
20	2	3	MTH1246	6	Discrete structures
21	2	4	CAO1316	6	Computer organisation
22	2	4	WEB1316	6	Introduction to Web programming
23	2	4	CAL1316	6	Algorithm design
24	2	4	CAE1426	6	Electronics and Circuits2
25	2	4	MTH1256	6	Probabilities and Statistics
26	3	5	NWK1316	6	Computer networks
27	3	5	DBA1116	6	Management of Database
28	3	5	DAR1416	6	Data recovery
29	3	5	WSA1416	6	Windows Server Administration
30	3	5	OEL*	4	Open optional subject
31	3	5	CSP1312	2	Individual project 1
32	3	6	SRM1316	6	Operating systems
33	3	6	LSA1416	6	Linux server management
34	3	6	NWS1416	6	Network security
35	3	6	TEE*	6	IT / Optional subject on specialty
36	3	6	OEL*	4	Open optional subject
37	3	6	CSP1322	2	Individual project 2
38	4	7	MAD1416	6	Creating mobile applications
39	4	7	TEE*	6	IT / Optional subject on specialty
40	4	7	TEE*	6	IT / Optional subject on specialty
41	4	7	TEE*	6	IT / Optional subject on specialty
42	4	8	TEE*	6	IT / Optional subject on specialty
43	4	8	TEE*	6	IT / Optional subject on specialty
44	4	8	TEE*	6	IT / Optional subject on specialty

5350400-АКТ соҳасида касб таълими

№	Course	Semester	Science code	Credit	Name of science
1	1	1	HSM*	4	Optional humanitarian subject
2	1	1	AWR1112	2	Academic writing 1
3	1	1	FRL1114	4	Foreign language 1
4	1	1	MTH1218	8	Calculus
5	1	1	PHY1216	6	Physics1
6	1	1	SWD1316	6	Programming 1
7	1	1	PHE1120	0	Physical culture
8	1	2	HSM*	4	Optional humanitarian subject
9	1	2	AWR1122	2	Academic writing 2
10	1	2	FRL1124	4	Foreign language 2
11	1	2	MTH1224	4	Differential equations
12	1	2	MTH1234	4	Linear Algebra
13	1	2	PHY1226	6	Physics 2
14	1	2	SWD1326	6	Programming 2
15	1	2	PHE1120	0	Physical culture
16	2	3	DBM1316	6	Database
17	2	3	CSF1316	6	Basics of cybersecurity
18	2	3	SWD1336	6	Data structure and algorithms
19	2	3	CAE1316	6	Electronics and Circuits
20	2	3	MTH1246	6	Discrete structures
21	2	4	CAO1316	6	Computer organization
22	2	4	WEB1316	6	Introduction to Web programming
23	2	4	CAL1316	6	Algorithm design
24	2	4	PRE1416	6	Introduction to Education
25	2	4	MTH126	6	Probabilities and Statistics
26	3	5	NWK1316	6	Computer networks
27	3	5	PRE1426	6	Theory of Education
28	3	5	PRE1436	6	Educational Psychology
29	3	5	PRE1446	6	Introduction to LaTeX
30	3	5	OEL*	4	Open optional subject
31	3	5	CSP1312	2	Individual project 1
32	3	6	SRM1316	6	Operating systems
33	3	6	PRE1456	6	Digital technologies in education
34	3	6	PRE1466	6	Curriculum, grade and assessment
35	3	6	MAD1416	6	Development of mobile applications
36	3	6	OEL*	4	Open optional subject
37	3	6	CSP1312	2	Individual project 2
38	4	7	PRE1476	6	Creative Education
39	4	7	PRE1486	6	Scientific education
40	4	7	TEE*	6	IT / Optional subject on specialty
41	4	7	TEE*	6	IT / Optional subject on specialty
42	4	8	TEE*	6	IT / Optional subject on specialty
43	4	8	TEE*	6	IT / Optional subject on specialty
44	4	8	TEE*	6	IT / Optional subject on specialty

5330300-Ахборот хавфсизлиги (соҳалар бўйича)

№	Course	Semester	Science code	Credit	Name of science
1	1	1	HSM*	4	Optional humanitarian subject
2	1	1	AWR1112	2	Academic writing 1
3	1	1	FRL1114	4	Foreign language 1
4	1	1	MTH1218	8	Calculus
5	1	1	PHY1216	6	Physics1
6	1	1	SWD1316	6	Programming 1
7	1	1	PHE1120	0	Physical culture
8	1	2	HSM*	4	Optional humanitarian subject
9	1	2	AWR1122	2	Academic writing 2
10	1	2	FRL1124	4	Foreign language 2
11	1	2	MTH1224	4	Differential equations
12	1	2	MTH1234	4	Linear Algebra
13	1	2	PHY1226	6	Physics 2
14	1	2	SWD1326	6	Programming 2
15	1	2	PHE1120	0	Physical culture
16	2	3	DBM1316	6	Database
17	2	3	CSF1316	6	Basics of cybersecurity
18	2	3	SWD1336	6	Data structure and algorithms
19	2	3	CAE1316	6	Electronics and Circuits1
20	2	3	MTH1246	6	Discrete structures
21	2	4	CAO1316	6	Computer organization
22	2	4	WEB1316	6	Introduction to Web programming
23	2	4	CAL1316	6	Algorithm design
24	2	4	CAE1426	6	Electronics and Circuits2
25	2	4	MTH1256	6	Probabilities and Statistics
26	3	5	NWK1316	6	Computer networks
27	3	5	CRY1416	6	Cryptography 1
28	3	5	IML1416	6	Introduction to machine learning
29	3	5	MAP1416	6	Principles of Management
30	3	5	OEL*	4	Open optional subject
31	3	5	CSP1312	2	Individual project 1
32	3	6	SRM1316	6	Operating systems
33	3	6	CRY1426	6	Cryptography 2
34	3	6	NWS1416	6	Network security
35	3	6	CLE1416	6	Cyber Law and Cyber Ethics
36	3	6	OEL*	4	Open optional subject
37	3	6	CSP1322	2	Individual project 2
38	4	7	ISP1416	6	Introduction to Information Security Risk Management
39	4	7	POL1416	6	Cybersecurity Policy
40	4	7	TEE*	6	IT / Optional subject on specialty
41	4	7	TEE*	6	IT / Optional subject on specialty
42	4	8	TEE*	6	IT / Optional subject on specialty
43	4	8	TEE*	6	IT / Optional subject on specialty
44	4	8	TEE*	6	IT / Optional subject on specialty

5330600-Дастурий инжиниринг

№	Course	Semester	Science code	Credit	Name of science
1	1	1	HSM*	4	Optional humanitarian subject
2	1	1	AWR1112	2	Academic writing 1
3	1	1	FRL1114	4	Foreign language 1
4	1	1	MTH1218	8	Calculus
5	1	1	PHY1216	6	Physics1
6	1	1	SWD1316	6	Programming 1
7	1	1	PHE1120	0	Physical culture
8	1	2	HSM*	4	Optional humanitarian subject
9	1	2	AWR1122	2	Academic writing 2
10	1	2	FRL1124	4	Foreign language 2
11	1	2	MTH1224	4	Differential equations
12	1	2	MTH1234	4	Linear Algebra
13	1	2	PHY1226	6	Physics 2
14	1	2	SWD1326	6	Programming 2
15	1	2	PHE1120	0	Physical culture
16	2	3	DBM1316	6	Database
17	2	3	CSF1316	6	Basics of cybersecurity
18	2	3	SWD1336	6	Data structure and algorithms
19	2	3	CAE1316	6	Electronics and Circuits
20	2	3	MTH1246	6	Discrete structures
21	2	4	CAO1316	6	Computer organization
22	2	4	WEB1316	6	Introduction to Web programming
23	2	4	CAL1316	6	Algorithm design
24	2	4	SWD1416	6	Introduction to Software Engineering
25	2	4	MTH1256	6	Probabilities and Statistics
26	3	5	NWK1316	6	Computer networks
27	3	5	SWD1426	6	Designing software systems
28	3	5	HCI1416	6	Human-computer interaction
29	3	5	PSP1416	6	Programming style and paradigm
30	3	5	OEL*	4	Open optional subject
31	3	5	CSP1312	2	Individual project 1
32	3	6	SRM1316	6	Operating systems
33	3	6	SWD1436	6	Software architecture
34	3	6	SWD1446	6	Software Quality assurance
35	3	6	MAD1416	6	Development of mobile applications
36	3	6	OEL*	4	Open optional subject
37	3	6	CSP1322	2	Individual project 2
38	4	7	SWD1456	6	Software device and evolution
39	4	7	SPM1416	6	Software Project Management
40	4	7	TEE*	6	IT / Optional subject on specialty
41	4	7	TEE*	6	IT / Optional subject on specialty
42	4	8	TEE*	6	IT / Optional subject on specialty
43	4	8	TEE*	6	IT / Optional subject on specialty
44	4	8	TEE*	6	IT / Optional subject on specialty

5330500-Компьютер инжиниринги (Компьютер инжиниринги)

№	Course	Semester	Science code	Credit	Name of science
1	1	1	HSM*	4	Optional humanitarian subject
2	1	1	AWR1112	2	Academic writing 1
3	1	1	FRL1114	4	Foreign language 1
4	1	1	MTH1218	8	Calculus
5	1	1	PHY1216	6	Physics1
6	1	1	SWD1316	6	Programming 1
7	1	1	PHE1120	0	Physical culture
8	1	2	HSM*	4	Optional humanitarian subject
9	1	2	AWR1122	2	Academic writing 2
10	1	2	FRL1124	4	Foreign language 2
11	1	2	MTH1224	4	Differential equations
12	1	2	MTH1234	4	Linear Algebra
13	1	2	PHY1226	6	Physics 2
14	1	2	SWD1326	6	Programming 2
15	1	2	PHE1120	0	Physical culture
16	2	3	DBM1316	6	Database
17	2	3	CSF1316	6	Basics of cybersecurity
18	2	3	SWD1336	6	Data structure and algorithms
19	2	3	CAE1316	6	Electronics and Circuits1
20	2	3	MTH1246	6	Discrete structures
21	2	4	CAO1316	6	Computer organization
22	2	4	WEB1316	6	Introduction to Web programming
23	2	4	CAL1316	6	Algorithm design
24	2	4	CAE1426	6	Electronics and Circuits 2
25	2	4	MTH1256	6	Probabilities and Statistics
26	3	5	NWK1316	6	Computer networks
27	3	5	SSP1416	6	Systems and alarms processing
28	3	5	SRM1416	6	Computer architecture
29	3	5	DIG1416	6	Introduction to digital device design
30	3	5	OEL*	4	Open optional subject
31	3	5	CSP1312	2	Individual Project 1
32	3	6	SRM1316	6	Operating systems
33	3	6	EBS1416	6	Installed systems
34	3	6	WNT1416	6	Introduction to machine learning
35	3	6	NWS1416	6	Network security
36	3	6	OEL*	4	Open optional subject
37	3	6	CSP1322	2	Individual project 2
38	4	7	OCS1416	6	Development of mobile applications
39	4	7	TEE*	6	IT / Optional subject on specialty
40	4	7	TEE*	6	IT / Optional subject on specialty
41	4	7	TEE*	6	IT / Optional subject on specialty
42	4	8	TEE*	6	IT / Optional subject on specialty
43	4	8	TEE*	6	IT / Optional subject on specialty
44	4	8	TEE*	6	IT / Optional subject on specialty

№	Course	Semester	Science code	Credit	Name of science
1	1	1	HSM*	4	Optional humanitarian subject
2	1	1	AWR1112	2	Academic writing 1
3	1	1	FRL1114	4	Foreign language 1
4	1	1	MTH1218	8	Calculus
5	1	1	PHY1216	6	Physics I
6	1	1	SWD1316	6	Programming 1
7	1	1	PHE1120	0	Physical culture
8	1	2	HSM*	4	Optional humanitarian subject
9	1	2	AWR1122	2	Academic writing 2
10	1	2	FRL1124	4	Foreign language 2
11	1	2	MTH1224	4	Differential equations
12	1	2	MTH1234	4	Linear Algebra
13	1	2	PHY1226	6	Physics 2
14	1	2	SWD1326	6	Programming 2
15	1	2	PHE1120	0	Physical culture
16	2	3	DBM1316	6	Database
17	2	3	CSF1316	6	Basics of cybersecurity
18	2	3	SWD1336	6	Data structure and algorithms
19	2	3	CAE1316	6	Electronics and Circuits I
20	2	3	MTH1246	6	Discrete structures
21	2	4	CAO1316	6	Computer organization
22	2	4	WEB1316	6	Introduction to Web programming
23	2	4	CAL1316	6	Algorithm design
24	2	4	CAE1426	6	Electronics and Circuits 2
25	2	4	MTH1256	6	Probabilities and Statistics
26	3	5	NWK1316	6	Computer networks
27	3	5	SSP1416	6	Systems and alarms processing
28	3	5	SRM1416	6	Computer architecture
29	3	5	DIG1416	6	Introduction to digital device design.
30	3	5	OEL*	4	Open optional subject
31	3	5	CSP1312	2	Individual Project 1
32	3	6	SRM1316	6	Operating systems
33	3	6	EBS1416	6	Installed systems
34	3	6	WNT1416	6	Wireless networks
35	3	6	NWS1416	6	Network security
36	3	6	OEL*	4	Open optional subject
37	3	6	CSP1322	2	Individual project 2
38	4	7	OCS1416	6	Optical communication systems
39	4	7	TEE*	6	Multimedia communication networks
40	4	7	TEE*	6	IT / Optional subject on specialty
41	4	7	TEE*	6	IT / Optional subject on specialty
42	4	8	TEE*	6	IT / Optional subject on specialty
43	4	8	TEE*	6	IT / Optional subject on specialty
44	4	8	TEE*	6	IT / Optional subject on specialty

ютер инжиниринги (Компьютер тизимларини л

№	Course	Semester	Credit	Name of science
1	1	1	4	Research methodology
3	1	1	4	Search and extract information
10	1	1	4	Optional subject on specialty
5	1	2	4	Design and analysis of algorithms
2	1	2	4	Innovation and Project Management
6	1	2	6	Ubiquitous-Health
4	2	3	4	Artificial Intelligence and Neuron Networks
9	2	3	6	Optional subject on specialty
7	2	3	6	Design VLSI system
8	2	4	6	Optional subject on specialty