

MINISTRY OF EDUCATION OF THE REPUBLIC OF AZERBAIJAN
AZERBAIJAN ARCHITECTURE AND CONSTRUCTION UNIVERSITY

APPROVED BY:

Rector _____ G.H. MAMMADOVA
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MASTER LEVEL
ACADEMIC PLAN
SPECIALITY: 060632 – INFORMATION TECHNOLOGIES AND SYSTEMS ENGINEERING
SPECIALIZATION: INFORMATION SYSTEMS IN MANAGEMENT

Academic degree: Master

Education period: 2 years (full-time)

ACADEMIC PLAN

I. EDUCATION PROCESS SCHEDULE

Courses	September				29 IX	October			27 X	November				December				29 XII	January			26 I	February			23 I	March				30 III	April			27 IV	May				June				28 VI	July			27 VII	August						
	1	8	15	22	5 X	6	13	21	2 XI	3	10	17	24	1	8	15	22	4 I	5	12	19	1 II	2	9	16	1 III	2	9	16	23	5 IV	6	13	20	3 V	4	11	18	25	1	8	15	22	5 VII	6	13	20	1 VIII	2	9	16	23			
I																		••	••	••	••	••	=	=																			••	••	••	••	••	=	=	=	=	=	=	=	=
II	=	=																••	••	••	••	••	=	=	O	O	O	O	X	X	X	X	II	II	II	II	II	II	II	II	D	D	D	D	=	=	=	=							

Theoretical tuition

Examination session

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••

Scientific and research practice

O

Scientific and pedagogical practice

X

Preparation of dissertation work

II

Defence of dissertation work

D

Holiday

=

II. Time budget (weeks)

Courses	Theoretical tuition	Examination session	Scientific and research practice	Scientific and pedagogical practice	Preparation of dissertation work	Defence of dissertation work	Holiday	Total
I	30	10	–	–	–	–	10	50
II	15	5	4	4	8	4	8	48
Total :	45	15	4	4	8	4	18	98

Education process plan

Subject sections and subject indices	Name of subject sections and subjects	Total hours	Curricular					Independent work	Prerequisites	Credits	Courses and terms			
			Total	Lecures	Laboratory works	Practical sessions	abstract				I kurs		II kurs	
											I term	II term	III term	IV term
EDUCATION														
MHF-B00	HUMANITARIAN SUBJECTS	420	105	60		45		315		14	3		4	
MHF-B01	Foreign language	180	45			45		135		6	3			
MHF-B02	Higher school pedagogy	120	30	30				90		4			2	
MHF-B03	Psychology	60	15	15				45		2			1	
MHF-B04	Optional subjects													
	Unit I: 1) Ethics; 2) Esthetics; 3) Labor law	60	15	15				45		2			1	
MiF-B00	Speciality (specialization) subjects	2280	570	330	75	165	3	1710		76				
MiF-B01	Modern problems of information science	120	30	30				90		4	2			
MiF-B02	History and methodology of information science	60	15	15				45		2	1			
MiF-B03	Computer modelling	120	30	15	15			90		4	2			
MiF-B05	Subjects for specialization:	1260	270	150	45	75		945		42				
MiF-B05 A	Design of local and corporate information networks	180	45	30		15	1	135		6		3		
MiF-B05 B	Decision making supporting systems	420	105	60	45			315		14	7			
MiF-B05 C	Shared information systems	240	60	30		30		180		8		4		
MiF-B05 D	Intellectual neuron information systems	240	30	15		30		90		4		2		
MiF-B05 E	Information system interfaces	120	30	15		15		90		4		2		
MiF-B04	Optional subjects	900	225	120	30	75		675		24				

	Unit I : 1) intellectual and identification technologies 2) System theory elements	360	90	45		45	1	270		12			6	
	Unit II: 1) Wireless network technologies 2) International network	300	75	45	30			225		10			5	
	Unit III : 1) Use of modern information technologies in scientific researches 2) Signal processing technologies	240	60	30		30	1	180		8			4	
Total quantity of hours and credits		2700	675	390	90	195	3	2025		90	15	15	15	
Number of exams:										5	5	5		
Research														
MET-B00	Research works	900								30				
MET-B01	Scientific and research practice – 4 weeks	180								6				
MET-B02	Scientific and pedagogical practice – 4 weeks	180								6				
MET-B03	Preparation and defence of master dissertation – 12 weeks	540								18				
Total hours and credits for Master’s degree preparation program		3600	675	390	90	195	3	2025		120				

**Vice-rector for educational affairs
of Azerbaijan Architecture and
Construction University**
_____ **dos.A.F.Gasimov**

Director of Master Center
_____ **R.Y.Samadov**

**Approved at the meeting of
Scientific Council of Azerbaijan
Architecture and Construction University**
dated “__” _____ 20__
(protocol № __)