

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

Approved by:  
Rector \_\_\_\_\_ G.H. MAMMADOVA  
“ \_\_\_\_ “ \_\_\_\_\_ 20

MASTER LEVEL  
ACADEMIC PLAN  
SPECIALITY : 060651 – EMERGENCIES AND SECURITY OF LIFE ACTIVITY ENGINEERING  
SPECIALIZATION : SECURITY OF LIFE ACTIVITY

Academic degree: Master  
Education period: 2 years (full-time)

I.  
EDUCATION SCHEDULE  
EDUCATION PROCESS PLAN

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		6	13	21		3	10	17	24	1	8	15	22		5	12	19		2	9	16		2	9	16	23		6	13	20		4	11	18	25	1	8	15	22		6	13	20		2	9	16	23	
	7	14	21	28	5 X	12	19	26	2 XI	9	16	23	30	7	14	21	28	4 I	11	18	25	1 II	8	15	22	1 III	8	15	22	29	5 IV	12	19	26	3 V	10	17	24	31	7	14	21	28	5 VII	12	19	26	1 VIII	8	15	22	29	
I										••	••	••	••	••	••	••	••	=	=																			••	••	••	••	••				=	=	=	=	=	=	=	=
II	=	=								••	••	••	••	••	••	••	••	=	=	O	O	O	O	O	O	X	X	X	X	II	II	II	II	II	II	II	II	II	D	D	D	D	=	=	=	=							
	Theoretical tuition					Examination session				Scientific and research practice				Scientific and pedagogical practice				Preparation of dissertation work				Defence of dissertation work				Holiday																											
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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
<b>Total :</b>	<b>45</b>	<b>15</b>	<b>4</b>	<b>4</b>	<b>8</b>	<b>4</b>	<b>18</b>	<b>98</b>

### EDUCATION PROCESS PLAN

Subject sections and subject indices	Name of subject sections and subjects	Total hours	Curricular hours					Independent work	Prerequisites	Credits	Courses and terms			
			Total	Lectures	Laboratory works	Practical sessions (seminars)	Abstracts				I course		II course	
											I term	II term	III term	IV term
<b>EDUCATION</b>														
<b>MHF-B00</b>	<b>HUMANITARIAN SUBJECTS</b>	<b>420</b>	<b>105</b>	<b>60</b>		<b>45</b>		<b>315</b>		<b>14</b>	<b>4</b>		<b>3</b>	
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	
<b>MHF-B04</b>	<b>OPTIONAL SUBJECTS</b>	<b>60</b>	<b>15</b>	<b>15</b>				<b>45</b>		<b>2</b>	<b>1</b>			
	Unit I: 1) Ethics; 2) Esthetics; 3) Labor law	60	15	15				45		2	1			
<b>MÜHF-B00</b>	<b>SPECIALITY (SPECIALIZATION) SUBJECTS</b>	<b>2280</b>	<b>570</b>	<b>420</b>	<b>30</b>	<b>120</b>		<b>1710</b>		<b>76</b>	<b>11</b>	<b>15</b>	<b>12</b>	
MÜHF-B01	Modern problems of Emergencies and Security of life activity	120	30	30				90		4	2			
MÜHF-B02	History and methodology of Emergencies and Security of life activity	60	15	15				45		2	1			
MÜHF-B03	Computer modelling	120	30		30			90		4	2			
<b>MİF-B05</b>	<b>SUBJECTS FOR SPECIALIZATION</b>	<b>1260</b>	<b>315</b>	<b>225</b>		<b>90</b>		<b>945</b>		<b>42</b>	<b>6</b>	<b>7</b>	<b>8</b>	
MIF-B05A	Prognosing, zoning of emergencies and assessment of risks	360	90	60		30		270		12	6			
MİF-B05B	Endurance of engineering systems and assessment of damage	240	60	45		15	abst.	180		8		4		
MİF-B05C	Control of emergencies	240	60	45		15		180		8			4	
MİF-B05D	Government regulation mechanism of security during emergencies	180	45	30		15		135		6		3		
MİF-B05E	Systematic analysis and modelling of processes during emergencies	240	60	45		15		180		8			4	
<b>MSF-B04</b>	<b>Optional subjects</b>	<b>720</b>	<b>180</b>	<b>135</b>	<b>15</b>	<b>30</b>		<b>540</b>		<b>24</b>		<b>8</b>	<b>4</b>	

	I Unit : 1) Psychological stability during emergencies 2) Theory and practice of Security of life activity	240	60	45		15		180		8		4		
	II Unit: 1) Technology and techniques of emergency outcomes liquidation 2) Security of technological processes in construction	240	60	45		15	abst.	180		8			4	
	III Unit: 1) Radioactive pollution and its measurement 2) Monitoring of radionuclides in construction materials	240	60	45	15		abst.	180		8		4		
<b>Quantity of academic hours</b>		<b>2700</b>	<b>675</b>	<b>480</b>	<b>30</b>	<b>165</b>	<b>3</b>	<b>2025</b>		<b>90</b>	<b>15</b>	<b>15</b>	<b>15</b>	
<b>Quantity of exams</b>											<b>6</b>	<b>4</b>	<b>5</b>	
<b>RESEARCH</b>														
<b>ETİ-B00</b>	<b>Scientific and research works</b>	<b>900</b>								<b>30</b>				
ETİ-B01	Scientific and research work during education period	–								–				
ETİ-B02	Scientific and research practice	4 weeks								6				
ETİ-B03	Scientific and pedagogical practice	4 weeks								6				
ETİ-B04	Preparation and defence of master dissertation	12 weeks								18				
<b>Total hours and credits for Master's degree preparation program</b>		<b>3600</b>	<b>675</b>	<b>480</b>	<b>30</b>	<b>165</b>	<b>3</b>	<b>2025</b>		<b>120</b>				

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 № \_\_)



