



## II. ACADEMIC PROCESS PLAN

№	Code of the subject	Name of the subject	Number of credits	General hours	Extra-curricular hours	Curricular hours				Course projects (course work)	Independent work	Prerequisites	Division by courses							
						Total	Lectures	Practical hours	Laboratory works				I course		II course		III course		IV course	
													I term 15 h	II term 15 h	III term 15 h	IV term 15 h	V term 15 h	VI term 15 h	VII term 15 h	VIII term
	<b>HF-BOO</b>	<b>Humanitarian subjects</b>	<b>30</b>	<b>900</b>	<b>540</b>	<b>360</b>	<b>60</b>	<b>300</b>												
1	HF-B01	History of Azerbaijan	5	150	90	60	30	30					4							
2	HF-B02.1	Business and academic communication in a foreign language-1	9	270	180	90	0	90					6							
3	HF-B02.2	Business and academic communication in a foreign language -2	6	180	105	75	0	75			HF-B02.1		5							
4	HF-B03	Business and academic communication in Azerbaijani language	4	120	75	45	0	45					3							
		<b>Optional subjects</b>																		
5	HF-B04	I block: 1) Philology; 2) Sociology; 3) Fundamentals of law and Constitution of the Republic of Azerbaijan; 4)Logics; 5) Ethics and Aesthetics; 6) Introduction into Multiculturalism	3	90	45	45	30	15											3	
6	HF-B05	II block: 1)Information technology on the speciality; 2) Information management; 3) Foundations of entrepreneurship and introduction into business 4) Politology	3	90	45	45	0	45							3					

	<b>İPF-BOO</b>	<b>Vocational training subjects on the speciality</b>	<b>120</b>	<b>3600</b>	<b>2265</b>	<b>1335</b>	<b>660</b>	<b>510</b>	<b>165</b>										
7	İPF-B01.1	Physics-1	4	120	75	45	30	0	15				3						
8	İPF-B01.2	Physics-2 (Electrics)	5	150	90	60	30	0	30			İPF-B01.1		4					
9	İPF-B02	Chemistry	4	120	75	45	30	0	15				3						
10	İPF-B03	Descriptive geometry and computer graphics	4	120	75	45	15	30					3						
11	İPF-B04	Informational science	4	120	75	45	0	0	45					3					
12	İPF-B05	Linear algebra and analytical geometry	5	150	90	60	30	30					4						
13	İPF-B06	Mathematical analysis	6	180	120	60	30	30					4						
14	İPF-B07	Statics	4	120	75	45	15	30					3						
15	İPF-B08	Dynamics	4	120	75	45	30	15						3					
16	İPF-B09	Engineering mathematics	5	150	90	60	30	30						4					
17	İPF-B10.1	Resistance of materials-1	6	180	120	60	30	30						4					
18	İPF-B10.2	Resistance of materials -2	5	150	90	60	30	30				İPF-B10.1				4			
19	İPF-B011.1	Construction mechanics-1	6	180	120	60	30	30								4			
20	İPF-B011.2	Construction mechanics-2	5	150	90	60	30	30				İPF-B011.1					4		
21	İPF-B12.1	Ferroconcrete structures-1	6	180	120	60	30	30								4			
22	İPF-B12.2	Ferroconcrete structures -2	7	210	135	75	30	45			<b>CW</b>	İPF-B12.1						5	
23	İPF-B13	Metal constructions	9	270	180	90	60	30			<b>CP</b>							6	
24	İPF-B14	Civil defence	3	90	45	45	30	15								3			
25	İPF-B15	Design in construction engineering	8	240	150	90	30	60			<b>CP</b>								6
26	İPF-B16	Engineering geodesy	5	150	90	60	30	30						4					
27	İPF-B17	Construction materials	5	150	90	60	30		30					4					
28	İPF-B18	Engineering geology and ground mechanics	6	180	120	60	30	15	15							4			
29	İPF-B19	Hydrology	4	120	75	45	30		15								3		
	<b>İPFS-BOO</b>	<b>Optional subjects (on vocational training)</b>	<b>60</b>	<b>1800</b>	<b>1155</b>	<b>645</b>	<b>300</b>	<b>210</b>	<b>135</b>										
30	İPFS-B01	1.Engineering programming (MATLAB) 2. Computer modelling of building structures	5	150	90	60	0		60						4				
31	İPFS-B02	1.Architectural structures-1 2.Architecture -1	6	180	120	60	30	30								4			
32	İPFS-B03	1.Architectural structures-2 2.Architecture -2	5	150	105	45	30	15			<b>CW</b>	İPFS-B02						3	

33	İPFS-B04	1.Estimation in construction 2. Pricing in construction	6	180	120	60	15		45									4	
34	İPFS-B05	1. Building resistance to earthquakes 2. Structure dynamics	5	150	90	60	30		30									4	
35	İPFS-B06	1.Foundations 2. Foundations in complex ground conditions	5	150	90	60	30	30		CW								4	
36	İPFS-B07	1. Foundations of metrology 2. Technical exploitation of buidings	4	120	75	45	30	15		CW								3	
37	İPFS-B08	1.Organization of construction production 2. Management of construction production	7	210	135	75	45	30		CW									5
38	İPFS-B09	1.Engineering and communication systems of buildings 2. Üater supply and sewerage	6	180	120	60	30	30		CW									4
39	İPFS-B10	1. Technology of construction production 2. Technology of building construction	7	210	135	75	30	45		CW									5
40	İPFS-B11	1. Construction machines 2. Hydraulics	4	120	75	45	30	15											3
<b>Hours</b>			<b>210</b>	<b>6300</b>	<b>3960</b>	<b>2340</b>	<b>1020</b>	<b>1020</b>	<b>300</b>										
			<b>Term</b>	<b>Week</b>	<b>Credit</b>	Number of credits					<b>240</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>Practices:</b>						Number of course projects					2								
1.	Educational practice		-	-	-	Number of course works					7								
2.	Production (technological) practice		8	14	21	Number of exams					40	6	6	6	6	6	5	5	
<b>Final attestation:</b>			<b>Term</b>	<b>Week</b>	<b>Credit</b>														
1.	State final attestation		8	6	9														

Vice-rector for Academic Affairs of Azerbaijan  
University of Architecture and Construction

\_\_\_\_\_ Assoc. prof., A.F.Gasimov

Dean of Construction Faculty

Prof., H.S. Mammadov \_\_\_\_\_

Approved at the meeting of Scientific  
Council of Azerbaijan University of  
Architecture and Construction

Dated «    » \_\_\_\_\_2020

(protocol № \_\_\_\_\_)