ANNUAL WORKING STUDY PLAN ON SPECIALITY 050708 – Water bioresources and aquaculture

Education level – Bachelor Duration of study: 4 years Contact hours: 2325 hours

Semesters	e N N		Contact hours Division by semesters				act hours	or project	students	credts
		Course name	Total	Lecture	seminar	laboratory	Weekly contact hours	Coursework or project	Number of students	Number of credts
5	1.	Azerbaijan history	75	45	30	-	5	-		5
Autumn semester (15 weeks)	2.	Business and academic communication in foreign language-1	90	-	90	-	6	-		9
i seme weeks)	3.	General chemistry	60	30	-	30	4	-		5
umn	4.	Physics	60	30	-	30	4	-		5
Aut	5.	General biology	60	30	30	-	4	-		6
	Tota	al:	345				23			30
Start of Winter Vacatio	exam	es: September 15 session: Since December Since February 2			2					
ər	1.	Business and academic communication in Azerbaijani language	45	-	45	-	3	-		4
ring semester (15 weeks)	2.	Business and academic communication in foreign language-2	60	-	60	-	4	-		6
Jg 5 v	3.	Zoology	60	30	-	30	4	-		6
Sprir (1	4.	Mathematics	60	30	30	-	4	-		5
S	5.	Botany	75	30	-	45	5	-		7
			ourses	s deterr	nined b	by HEI	·			
	6.	Basics of hydrobiology	30	15	15	-	2	-		2
	Tota		330				22			30
Start of Summe Vacation	er exa	es: February 16 m session: Since June 1 till J Since July 6 till S		er 15						

I study year

Semesters		Course name		Contact hours Division by semesters					er of ents	of credts
	Nº		Total	Lecture	seminar	laborato ry	Weekly contact hours	Coursework project	Number of students	Number of credts
	1.	Introduction to specialty and development history of specialty	30	15	15	-	2	-		3
	2.	Meteorology and climate studies	60	30	30	-	4	-		5
	3.	Biochemistry	60	30	-	30	4	-		6
er	4.	Microbiology	60	30	-	30	4	-		5
est s)		Elective cour	ses (<mark>On ge</mark> r	<u>eral s</u>	ubjects	-			
umn seme 15 weeks	5.	Block I	30	15	15	-	2	-		3
) S(WE		Philosophy								
15 15		Sociology								
Autumn semester (15 weeks)		Azerbaijan Republic Constitution and law basics								
		Basics of entrepreneurship and								
		introduction to business								
		Ethics and aesthetics								
		Introduction to multiculturalism		_						
	-	Course			-	EI	-			
	6.	Aquatic plants	90	45	45	-	6	-		8
01	To		330				22			30
Start of Winter Vacatio	exar	dies: September 15 n session: Since December 29 till Since February 2 till Fe								
		Informatics	45	15	30	-	3	-		4
	2.	Ecology	45	15	30	-	3	-		4
	3.	Invertebrates aquaculture	60	30	30	-	4	-		5
	4.	Fishery	60	30	30	-	4	-		6
		Elective cour	rses (on gen	eral s	ubjects	5)			
Ъ	5.	Block II	30	15	15	-	2	-		3
Spring semester (15 weeks)		Information technologies in								
ek ek		agrarian sector								
se We		Information management in								
ing 15		agriculture				ļ				
) Dr		Logics				ļ				
0)		Politology			l <u></u> .	<u> </u>				
		Elective co		detern	nined I	by HEI	-			
	6.	Block I	90	45	4 -		6	-		8
		Medicinal aquatic plants		45	45	-				
		Aquatic plants of industrial importance		45	45	-				
	To		330				22			30
Start of	f stuc	dies: February 16								

Summer exam session:	
Vacations:	

Semesters	Ñ	Course name	Div	Contac ision by	ontact s	ork or ct	students	credts		
			Total	Lecture	seminar	laboratory	Weekly contact hours	Coursework project	Number of students	Number of credts
	1.	Statistics	45	15	30	-	3	-		4
	2.	Planktonology	60	30	30	-	4	-		5
_	3.	Physiology of aquatic plants	60	30	30	-	4	-		5
Autumn semester (15 weeks)	4	Economics, marketing and management of the sector	45	15	30	-	3	-		4
n s v			ourse	s deterr	nined	by HEI				
Autumr (15	5.	Bioecology of Azerbaijan water basins	60	30	30	-	4	-		6
		Elective courses								
	6.	Block II	60				4	-		6
		Protection and use of hydrobionts		30	30	-				
		Gene pool and selection of fish		30	30	-				
	Tota		330				22			30
Start of Winter Vacatio	exam	es: September 15 session: Since December Since February 2			2					
	1.	Aquatic plants aquaculture	60	30	30	-	4	-		5
	2.	Fish aquaculture	60	30	30	-	4	-		6
	3.	Civil defense	30	15	15	-	2	-		3
stel)	3.	Fish feeding	60	30	30	-	4	-		5
ne: jks			ourse	s deterr	nined	by HEI	,			
Spring semester (15 weeks)	4.	Aquatic plants of fresh water basins	60	30	30	-	4	-		5
ring (15		Elective courses								
Sp		Block III								
	5.	1.Commercially valuable fish 2.Commercially valuable invertebrates	60	30	30	-	4	-		6
	Tota		330				22			30
Start of Summ Vacation	er exa	es: February 16 m session: Since June 1 till S Since July 6 till S		er 15						

IV study	year
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irs				Contact hours vision by semesters				k or	udents	credts
Semesters	No	Course name	Total	Lecture	seminar	laboratory	Weekly contact hours	Coursework or project	Number of students	Number of credts
	1.	Labor protection	45	30	15	-	3	-		4
er	2.	Methods of monitoring and research in aquaculture	75	45	30	-	5	-		7
Autumn semester (15 weeks)		C	ourses	s deter	mined	by HEI				
n seme: weeks)	3.	Ichtyopathology	75	45	30	-	5	-		7
Ne We		Elective courses								
umr (15	4.	Block IV	60				4	-		6
) (1		Mariculture biotechnology		30	30	-				
AI		Oceanology		30	30	-				
	5.	Block V	75				5	-		6
		Sanitary hydrobiology		45	30	-				
		Technical hydrobiology		45	30	-				
	Tota		330				22			30
Start of studies: September 15 Winter exam session: Since December 29 till February 2 Vacations: Since February 2 till February 16										
	1.	Internship		11 weeks (16.02 – 19.04)						16,5
Spring semester (15 weeks)	2.	Teaching practice (General acquaintance with water basins)		1 week (20.04 – 24.05)						1,5
oring s (15 w	3	Teaching practice (Botany)		1 week (20.04 – 24.05)						1,5
Sr	4.	Teaching practice (Zoology)		1 week (20.04 – 24.05)						1,5
	5.	Final State Attestation		6 we			9			
	Total:									30
Start of studies: February 16										

Total: 240 credits