MINISTRY OF HIGHER AND SECONDARY SPECIALIZED EDUCATION OF THE REPUBLIC OF UZBEKISTAN

Rector of THAME B. Mirzaev 2021

CURRICULUM

Study program: 70710401 – Environmental Science (agriculture and water) Academic degree - Master of Science Study period - 2 years Form of education - full-time

L SCHEDULE OF THE STUDY PROGRAM

																L	earning (in we	process eks)		Ξ.		
Course						Weel	(S								Total	etical education sentific activity	ntific practice nternship)	ation of scientific work and master thesis	Attestations	Access to the credit education system	Holidays	Total
	September	October	November	December	January	February	March	April	May		June	July	Au	gust		Theon and se	Scien	rch	~	Ac.		
	2 3 4 5	6 7 8 9	10 11 12 11 14	15 16 17 18	9 20 2 22 21	24 25 26 27	28 29 30 31 3	2 33 34 35 36	37 38 39	40 41	42 43 44	45 46 47	48 49 50	51 5	2	5 5	1.94	Pre				
	clc			H	HAAAA	1111	1111		1 1 4	AA	AHH	HHH	HHH	HF	40	15	15		8	2	12	5
				AAH	AAMM	MMMM	MMMM	d M M M M	S S S	SH	HHH	HHH	H		38	15		15	8		10	4
1				4-4-4-4-4-			the state of the s	-		hand hand	on the same		TEN		: 78	30	15	15	16	- 4	22	-

	Theoretical education and scientific activity	s	State Attestation	Ī	Scientific and professional internship	M	Preparation of scientific research work and master's thesis	A	Attestation	н	Helidays
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II. CURRICULAM

										Stu	dents	vorkl	oad by	seme	sters :	and ty	pes of	acade	mic w	ork (in	hours)			
									3.		Isto	ourse									2nd c	course			
			Т	otal lo size	ad				mestei veeks	-1					meste	er					mester reeks			sem	ith iester veeks
	0.116	Name of academic subjects (courses) and types of						ditari s (in 1	ium hours)		юп		Au classe	ditori s (in l			uo			uditori es (in l			uo		шо
N ₂	Qualification code of course	scientific activity	Credit	Hour	*	Lecture	Practical (seminar)	Laboratory	Course project (work)	Scientific activity	Independent education	Lecture	Practical (seminar)	Laboratory	Course project (work)	Scientific activity	Independent education	1.ecture	Practical (seminar)	Laboratory	Course project (work)	Scientific activity	Independent education	Scientific activity	Independent education
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1.00		Compulsory courses	36	1080	68	100	260		2 ср		360	50	130	100.40	200		180	7.50			1900			V-17-	33.0
0.1	AIT-51106	Research methodology in environmental sciences	6	180		20	70			3	90														
1.02	GAT-51106	Geoinformation systems	6	180		20	70		1 cp		90										2				
.0.3	AMT-51108	Environmental Impact Assessment	6	180		30	60		Гер		90														
1.04	GEK-61104	Hydro ecology	6	180		3.0	60.				90														
1.05	EKE-52106	Ecological Chemistry and Ecological Chemistry and	6	180					nis.			30	60				90								
1.06	STA-52106	Basics of Statistics	0	180								20	70				90								
.00		Elective courses	24	720	40													100	260		2cp		360		
		Elective course	6	180														20	70				90		
		Elective course 2	6	180														20	70		lep		90		
		Elective course 3	6	180														30	60				90		
		Elective course 4	6	180														30	60		lep		90		
		Total:	60	1800	50	100	260		2cp		360	5(1	130	1000			180	100	260		2ep		360		

1	2	3	4	.5	6	7	8	43	10	11	12	13	14	15	16	17	18	19	20	21	22	2.3	24	2.5	26
3,00		Scientific activity	60	1806	50					72	108					216	324					72	108	360	540
3.01	IMD-51336	Research and master thesis	42	1260						72	108											72	108	360	540
3.02	ILM-52312	Research practice (internship)	6	180												72	108								
3.03	MAL-52312	Qualification practice	12	360						Const						144	216								
		TOTAL:	120	3600	100	100	266		2ср	72	468	50	130			216	504	100	260		2 cp	72	468	360	540

STATE ATTESTATION:
Master thesis defense

- 1 Based on this curriculum, the higher education institution develops a manual curriculum. In this case, the higher education institution is given the right to clininge the number of hours within 5% for blocks of subjects, and within 10% for subjects included in the block, while keeping the weekly workload unchanged.

 2 Lecture focurs should not exceed 50% of the audience time.

 3 Up to the state certification in subjects (course), 6 hours of counseling are provided for each subject.

 4 *The composition and content of elective subjects are formed on the basis of the author's courses and problem fectures of the leading specialists-scientists of the republic and abroad.
- 5. Practical training and laboratory work of the subjects related to the specialty included in the curriculum are held in higher education institutions and basic organizations and enterprises.

6 In order to ensure the integrity of theory and practice, scientific internships (internships) of graduate students are held in basic organizations and enterprises.
7 "GAT-51106" GAT is the abbreviation of the science; 5 - course number (5-6 master's degree), 1 - semesters (1 odd, 2 even semesters), 1 - block of subjects (1 compulsory, 2 - optional subjects, 3 - scientific activity), 96 - the amount of credit allocated to science

Vice rector for academic affairs B. Khudayarov Approved and confirmed by the Scientific Council of THAME 2021 on report number Head of the Educational and Methodological D. Khodjaev Department Head of the Department of Ecology and Water A. Karimov Resources Management Head of EcoGIS Center A. Pulatov D. Ashirova Head of the Human Resources Department of the State Committee of the Republic of Uzbekistan for **Ecology and Environment Protection** Head of the Department of Personnel and Educational X. Lapasov Institutions of the Ministry of Water Resources of the Republic of Uzbekistan

> KADRLAR VA TA'LIM MUASSASALARI BOSHQARMASI