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

## CURRICULUM

"APPROVED"
"Tashkent Institute of Irrigation and
Mechanization Engineers" National
Resourch University

MSc degree program: 70810601 – Land use and management (for the 2022-2023 academic year, 1-2 courses)

Academic degree - Master of science Duration of education - 2 year form of Education - Full time

Stamp/Signature

B.Mirzayev

					Т																					170												Ed		nal processe weeks)	3				
Yacı																		N	eel	ks																Total	education and	ch activity	internship	rch work and r's thesis	Attestations	Introduction of credit		Vacation	Total
	Se	pte	mb	er	(	)cto	her	1	Vov	mber	- I	ecen	ber	J	anu	ary	F	ebri	Jary	1	Mar	rch	I	Aj	pril		Ma	ıy	1	June		Ju	ly	A	ugust		Depreted	nesean	Research	resea	Atte	ntrod		-	
	1	2 3	4	5	6	7	8 9	10	11	2 13	14 1	5 16	7 18	19 2	021	22	32	4 25	26 27	28 2	930	331	32,3	3 34	353	36 37	38	39 40	41	42 43	44	15 46	47 48	49 5	0 51 52		Theo		2	Ĕ					
ì	К	K		t	1	Н	+	t			+	П	V	V	AA		1	1		П	1		1	T	П	A	A	v v	V	VV	v	VV	VV	V	VV	36	30	0			4	2		16	5
		1		T	t			T				A	AV	V	II	I	II	M	MM	MI	MIN	1M	M	1M								VV	VV		T	38	15	5	5	10	8		$\neg$	10	4
	-	-	-	-	1	-				-	_	-			-		100		-	111111	111			10					-						Total	74	45	5	5	10	12	2		26	10

	Theoretical education and research activity	s	State Attestation	1	Research internship	М	The research work and master's thesis	A	Examination	v	Vacation	к	Introduction of credit education system
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## II. CURRICULUM

						11.555					The	study	load o	of unde	rgradı	ates (	hours)						
		- 1								1 3	ear				72.				- 9	2 year			-
		Name of	Т	otal			sem 15 w	ester eeks						nester veeks						nester reeks			15 weeks
No	Code of discipline	discipline and scientific activities	Credit	Hours	Lecture	Practical	Laboratory activities	Term paper (Project, work)	Additional training	Scientific activity	Lecture	Practice	Laboratory activities	Term paper (Project, work)	Additional training	Scientific activity	Lecture	Practice	Laboratory activities	Term paper (Project, work)	Additional training	Scientific activity	Scientific activity
-	1	2	3	4	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1		Mandatory disciplines	32	960	110	100			210		90	90		1 c/p	180		40	50			90		
1.01	ITM5102	Research methodology	2	60	20	10			30														
1,02	YFB5108	Integration management in land use	8	240	30	30			60		30	30		к/л	60								
1.03	HR5108	Regional Development	8	240	30	30			60		30	30			60								
1.04	YFI5108	Land Use Economy	8	240	30	30			60		30	30		K/M	60				528				
1.05	YBA6104	Legislative Basis of Land Resources Management	4	120													30	30			60		
1.06	MFO6102	Teaching Methods of Specific Subjects	2	60		tallor.						12.652					10	20			30		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
2		Elective disciplines	18	540	40	50			90		60	60			120		30	30	Carries.		60		
		Elective discipline 1	4	120	30	30			60														
		Elective discipline 2	2	60	10	20		3	30									111111111111111111111111111111111111111					
		Elective discipline 3	4	120							30	30			60								
		Elective discipline 4	4	120							30	30			60								
		Elective discipline 5	4	120													30	30			60		0

		Total:	50	1500	150	150	300		150	150	1 c/p 1 c/p	300		70	80	150		-
3		Scientific activity	70	2100				300					300				600	900
3.01	1MD5332	Research work and master's thesis	32	960				240					240				480	
3.02	IPS5308	The pedagogical work and seminars	8	240				60					60				120	
3.03	PR6330	Research internship	30	900														900
		Total	120	3600	150	150	300	300	150	150	1 к/л 1 к/н	300	300	70	80	150	600	900

	State Attestation:	
.01100	Master's thesis defence	

## Note:

- 1 credit is equal to 30 academic hours.
- 2. One credit allocated to students' course work/course project as self-study equals 30 hours
- 3. Six hours of consultations in each discipline are allocated before the state attestation exam
- 4. \* The content of elective disciplines are formed based on the stakeholder's requirement, master classes and guest lectures of the leading specialists-scholars of Uzbekistan and abroad.
- 5. Practical training and laboratory work of subjects related to the specialization included in the curriculum are carried out in the university and main employing organizations and enterprises.
- 6. To ensure the integrity of theory and practice, graduate students' research internships are carried out in leading modernized basic organizations and enterprises.
- 7. "YFB5108": "YFB" is the short name of course; 5 is a course number (5-6 master's level); 1 is a block of disciplines (1 is Mandatory discipline, 2 is Elective discipline, 3 is Scientific activity), 06 is the amount of credit allocated to a discipline.

"THAME" NRU, Vice Rector for Academic Affairs

"THAME" NRU, Head of the Educational-Methodical Management Department

Head of the Department of "Land Use"

Main Stakeholders:

Deputy Director of Cadastre Agency

B. Khudayarov

D. Xodjayev

A.Altiyev

T.Abdullayev

Ministry of Agriculture of the Republic of Uzbekistan Deputy Head of the Department for State Control "Exercising for Agricultural Land Protection"

U.Niyazmetov