O‘ZBEKISTON RESPUBLIKASI OLIY TA’LIM, FAN VA INNOVATSIYALAR VAZIRLIGI

TOSHKENT DAVLAT AGRAR UNIVERSITETI

“TASDIQLAYMAN”
O‘quv ishlari bo‘yicha prorektor
________ **S.Boboyev**
2026-yil «05» 07
m.o‘.

O‘QUV REJA

Ta’lim yo‘nalishi:

60811000 – O‘simliklar karantini va himoyasi
IV kurs

Akademik daraja – **BAKALAVR**
Ta’lim shakli – **kunduzgi**
O‘qish shakli – **kredit tizimi**
O‘qish muddati – **4 yil**
Ixtisoslik – **agronom, entomolog, fitopatolog, karantin-inspektor**

I. O‘QUV JARAYONI JADVALI

Kurs	Haftalar																																																				O‘quv jarayoni haftalari	Shundan						Ta’til haftalari soni	GPA ko‘rsatkichini hisoblash	Hammasi
	Sentabr				Oktabr				Noyabr				Dekabr					Yanvar				Fevral				Mart					Aprel				May				Iyun				Iyul					Avgust					JAMI	Nazariy va amaliy ta’lim	Attestatsiyalar	Malakaviy amaliyot	Yakuniy davlat attestatsiyasi	Kredit ta’lim tizimiga kirish	Fanlarni tanlash			
	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	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52										
I	K																T	T	A	A	A																M	M	A	A	A	T	T	T	T	T	T	T	T	T	G	T	39	30	6	2		1		12	1	52
II	Ft																T	T	A	A	A																M	M	M	M	A	A	A	T	T	T	T	T	T	T	G	T	41	30	6	4			1	10	1	52
III	Ft																T	T	A	A	A																A	A	M	M	M	M	M	M	M	M	A	T	T	T	G	T	45	30	6	8			1	6	1	52
IV	M	M	M	M	M	M	M	M									T	T					A	A													A	A	Ya	Ya	Ya	Ya	T	T	T	T	T	T					40	24	4	8	4		[illegible]	8		48
																																																				Jami	165	114	22	22	4	1	2	36	3	204

Belgi	Izoh
(bo‘sh)	Nazariy va amaliy ta’lim
M	Malakaviy amaliyot
K	Kredit ta’lim tizimiga kirish
Ft	Fanlarni tanlash
A	Attestatsiyalar
Ya	Yakuniy davlat attestatsiyasi
T	Ta’til haftalari
G	GPA ko‘rsatkichini hisoblash

II. O‘QUV REJASI

T/r	Fanning malakaviy kodi	O‘quv fanlari, bloklar va faoliyat turlarining nomlari	Talabaning o‘quv yuklamasi, soatlarda									Kreditlarning kurs, semestr va haftalar bo‘yicha taqsimoti								Jami kreditlar
			Umumiy yuklama hajmi		Auditoriya mashg‘ulotlari, soatlarda						Mustaqil ta’lim	1-kurs		2-kurs		3-kurs		4-kurs		
					Jami	Ma’ruza	Amaliy	Laboratoriya	Seminar	Kurs ishi		Kurslardagi haftalar soni: 39		41		45		40		
												Semestrlar: 1	2	3	4	5	6	7	8	
			soat	%								Kredit taqsimoti: 30	30	30	30	30	30	30	30	
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1.00		**Majburiy fanlar**	**5280**	**76,1**	**2112**	**816**	**1032**	**192**	**72**	**4ki**	**3168**	**30**	**28**	**22**	**18**	**18**	**16**	**22**	**22**	**176**
1.01	O‘EYTB1104	O‘zbekistonning eng yangi tarixi	120		48	24			24		72	4								4
1.02	DINB1204	Dinshunoslik	120		48	24			24		72		4							4
1.03	FALB1504	Falsafa	120		48	24			24		72					4				4
1.04	XJTNB1108	Xorijiy til (ingliz, nemis, fransuz)	240		96		96				144	4	4							8
1.05	O‘T O‘SQB1204	O‘zbek (rus) tili: O‘zbek tilini sohada qo‘llash	120		48		48				72		4							4
1.06	JMSB1104	Jismoniy madaniyat va sport	120		48		48				72	4								4
1.07	OMTB1104	Oliy matematika	120		48	24	24				72	4								4
1.08	ANFKBKB1104	Analitik, fizkolloid va bioorganik kimyo	120		48	24		24			72	4								4
1.09	BO‘FZB1208	Botanika va o‘simliklar fiziologiyasi	240		96	48	24	24			144	4	4							8
1.10	QXITTB1204	Qishloq xo‘jaligida innovatsion texnika va texnologiyalar	120		48	24	24				72		4							4
1.11	QXAKTB1204	Qishloq xo‘jaligida axborot-kommunikatsion texnologiyalar	120		48	24	24				72		4							4

1.12	UENZOOB1110	Umumiy entomologiya va zoologiya	300		120	48	72			ki	180	6	4							10
1.13	TPAKB1308	Tuproqshunoslik va agrokimyo	240		96	48	24	24			144			4	4					8
1.14	UFTMKB1310	Umumiy fitopatologiya va mikrobiologiya	300		120	48	48	24		ki	180			4	6					10
1.15	DHMELB1308	Dehqonchilik va melioratsiya	240		96	48	24	24			144			4	4					8
1.16	O'SHPB1308	O'simlikshunoslik va paxtachilik	240		96	48	48				144			4	4					8
1.17	O'SIMB1306	O'simliklar imuniteti	180		72	24	48				108			6						6
1.18	O'KZKB1510	O'simliklarning karantin zararkunandalari va kasalliklari	300		120	48	72				180					4	6			10
1.19	MEVSABB1508	Mevachilik va sabzavotchilik	240		96	48	48				144					4	4			8
1.20	MIKLB1506	Mikologiya	180		72	24	48				108					6				6
1.21	QXZOROAB1606	Qishloq xo'jaligi zararli organizmlari rivojlanishini oldindan aniqlash	180		72	24	48				108						6			6
1.22	QXMSSB1706	Qishloq xo'jaligi maxsulotlarni standartlashtirish va sertifikatlash	180		72	24	48				108							6		6
1.23	QXENTOB1710	Qishloq xo'jaligi entomologiyasi	300		120	48	48	24		ki	180							4	6	10
1.24	QXFITOB1710	Qishloq xo'jalik fitopatologiyasi	300		120	48	48	24		ki	180							6	4	10
1.25	O'ZOBHQB1706	O'simliklarni zararli organizmlardan biologik himoya qilish	180		72	24	48				108							6		6
1.26	O'KHQATB1806	O'simliklarni kimyoviy himoya qilish va agrotoksikologiya	180		72	24	24	24			108								6	6
1.27	O'MKFTEB1806	O'simliklar va maxsulotlar karantinida fitoekspertiza	180		72	24	48				108								6	6
2.00		**Tanlov fanlar**	**1140**	**23,9**	**468**	**198**	**270**				**672**			**8**	**8**	**12**	**6**		**4**	**38**
2.01	YTO'RKB2304	Yangi tahrirdagi O'zbekiston Respublikasi Konstitutsiyasi	120		48	24	24				72			4						4
	EAMMB2304	Ekologiya va atrof-muhit muhofazasi																		
	FIZAGMB2304	Fizika va agrometeorologiya																		
2.02	VRBAKB2304	Virusologiya va bakteriologiya	120		48	24	24				72			4						4
	ISEHQB2304	Issiqxona ekinlarini himoya qilish																		
2.03	BHSTB2404	Buxgalteriya hisobi va soliqqa tortish	120		48	24	24				72				4					4
	ATEBB2404	Agrobiznesni tashkil etish va boshqarish																		
2.04	O'MO'ENB 2404	O'rmon va manzarali o'simliklar entomologiyasi	120		48	24	24				72				4					4
	O'MO'FTB2404	O'rmon va manzarali o'simliklar fitopatologiyasi																		
2.05	AGROBTB2506	Bojxona ishi	180		72	24	48				108					6				6
	O'HQBTB2506	O'simliklarni himoya qilishda biotexnologiya																		
2.06	QXMSDZOHB 2506	Qishloq xo'jaligi mahsulotlarini saqlash davrida zararli organizmlardan himoyalash	180		72	24	48				108					6				6
	BO'QKCB2506	Begona o'tlarga qarshi kurash choralari																		
2.07	O'KFNDB2606	O'simliklar karantinida fitosanitar nazorat va diagnostika	180		72	24	48				108						6			6
	O'KIETB2606	O'simliklar karantinida import va eksport tizimlari																		
2.08	KNKB2804	Kanalar, nematodalar va kemiruvchilar	120		60	30	30				60								4	4
	TDA2804	Tadbirkorlik asoslari																		
	QXMSQITB 2804	Qishloq xo'jalik mahsulotlarini saqlash va qayta ishlash texnologiyasi																		
		Jami	**6420**	**100**	**2580**	**1014**	**1302**	**192**	**72**	**4ki**	**3840**	**30**	**28**	**30**	**26**	**30**	**22**	**22**	**26**	**214**
	MALAMAL1222	Malakaviy amaliyotlar	660										2		4		8	8		22
		Bitiruv malakaviy ishi (BMI)	120																4	4
		Jami	**780**										**2**		**4**		**8**	**8**	**4**	**26**
		HAMMASI	**7200**									**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**240**

Izoh:

1. 1 kredit 30 akademik soatni tashkil qiladi.
2. GPA ko'rsatkichi avgust oyining uchinchi haftasida aniqlanadi
3. Kurs loyiha, kurs ishlari uchun talabaga mustaqil ta'lim soatlaridan 30 akademik soatni ajratgan holda 1 kredit beriladi.
4. Bitiruv malakaviy ishi barcha bitiruvchilar uchun majburiy: 8-semestrda tayyorlanadi va himoya qilinadi (4 kredit / 120 soat); baholash tartibi alohida nizom bilan belgilanadi.
5. O'quv rejaga kiritiladigan ixtisoslikka oid fanlarning amaliy mashg'ulotlari va laboratoriya ishlari oliy ta'lim muassasasi hamda bazaviy tashkilot va korxonalarda o'tkaziladi.
6. Nazariya va amaliyot yaxlitligini ta'minlash uchun talabalarning malakaviy amaliyotlari bazaviy tashkilot va korxonalarda o'tkaziladi.
7. Harbiy tayyorgarlik mashg'ulotlari tanlov fanlari blokining soatlari hisobiga (tanlov fanlarini o'zlashtirish sharti bilan), harbiy yig'in esa ta'til vaqti hisobiga o'tkaziladi.
8. O'quv reja asosida ishchi o'quv rejasini tuzishda talabalar yuklamasining haftalik hajmini saqlagan holda o'quv fanlari bloki hajmini 5 foizgacha, bloklar tarkibidagi fanlar hajmini 10 foizgacha o'zlashtirish hamda auditoriya yuklamasining umumiy hajmini saqlagan xolda ayrim semestrlarlarda haftalik yuklamalar hajmini erkin belgilash mumkin.

O'quv jarayonining tarkibiy qismlari	Haftalar soni	Semestr	Majburiy BMI himoyasi
Nazariy va amaliy ta'lim	114	1-8	Majburiy bitiruv malakaviy ishini tayyorlash va himoya qilish (8-semestr, 4 kredit).
Malakaviy amaliyot	22	2,4,6,7	
Umumiy entomologiya	*1*	*2*	
Zoologiya	*1*	*2*	
Entomologiya	*2*	*4*	
Fitopatologiya	*2*	*4*	
Ishlab chiqarish-texnologik amaliyot	*8*	*6*	
Bitiruv ishi oldi amaliyoti	*8*	*7*	
Attestatsiyalar	22	1-8	
Bitiruv malakaviy ishini himoya qilish	4	8	
Ta'tillar	36	1-8	
Kredit ta'lim tizimiga kirish va fanlarni tanlash	3	1,3,5	
GPA ko'rsatkichini hisoblash	3	2,4,6	
Jami	**204**		

Akademik faoliyat departamenti boshlig'i, dotsent **A.A.Safarov**

O'simliklar himoyasi, agrokimyo va tuproqshunoslik fakulteti dekani **T.Shamsiddinov**

O'simliklar himoyasi va karantini kafedrasi mudiri **A.Xolliyev**

Universitet Kengashida ko'rib chiqildi hamda ma'qullangan.

2026-yil "05" 07 dagi 12/15 sonli bayonnoma.

MINISTRY OF HIGHER EDUCATION, SCIENCE AND INNOVATIONS OF THE REPUBLIC OF UZBEKISTAN

TASHKENT STATE AGRARIAN UNIVERSITY

"APPROVED"
Vice-Rector for Academic Affairs

__________________**S. Boboyev**

"_____" __________________ 2026

P.S.

CURRICULUM

Field of Study:

60811000 – Plant Quarantine and Protection
4th Year

Academic degree – BACHELOR
Mode of study – full-time
Educational system – credit-based system
Duration of study – 4 years
Specialization – agronomist, entomologist, phytopathologist, quarantine inspector

I. ACADEMIC PROCESS SCHEDULE

Weeks (weeks 1–26)

Course	September 1	2	3	4	October 5	6	7	8	November 9	10	11	12	December 13	14	15	16	17	January 18	19	20	21	February 22	23	24	25	March 26
I	K																T	T	A	A	A					
II	Ft																T	T	A	A	A					
III	Ft																T	T	A	A	A					
IV	M	M	M	M	M	M	M	M									T	T					A	A		

Weeks (weeks 27–52)

Course	27	28	29	30	April 31	32	33	34	May 35	36	37	38	June 39	40	41	42	July 43	44	45	46	47	August 48	49	50	51	52
I											M	M	A	A	A	T	T	T	T	T	T	T	T	T	G	T
II											M	M	M	M	A	A	A	T	T	T	T	T	T	T	G	T
III											A	A	M	M	M	M	M	M	M	M	A	T	T	T	G	T
IV											A	A	Ya	Ya	Ya	Ya	T	T	T	T	T	T				

Weeks of the academic process

Course	TOTAL	From this: Theoretical and practical education	Attestations	Professional Internship	Final State Attestation	Transition to the credit-based education system	Selecting subjects	Number of vacation weeks	Calculating the GPA	All
I	39	30	6	2		1		12	1	52
II	41	30	6	4			1	10	1	52
III	45	30	6	8			1	6	1	52
IV	40	24	4	8	4			8		48
Total	**165**	**114**	**22**	**22**	**4**	**1**	**2**	**36**	**3**	**204**

Code	Meaning
(blank)	Theoretical and practical education
M	Professional Internship
K	Transition to the credit-based education system
Ft	Selecting subjects
A	Attestations
Ya	Final State Attestation
T	Holiday Weeks
G	Calculating the GPA

II. CURRICULUM

O/n	Subject qualification code	Names of academic subjects, blocks, and types of activities	Student's study load, in hours: Total load volume, hours	%	Classroom sessions, in hours: Total	Lecture	Practical	Laboratory	seminar	Coursework	Independent Study	Distribution of credits by year, semester, and week: 1- course (39 weeks), Semester 1	2	2- course (41), Semester 3	4	3- course (45), Semester 5	6	4- course (40), Semester 7	8	Total credits
												Credit Allocation: 30	30	30	30	30	30	30	30	
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1.00		**Compulsory subjects**	**5280**	**76,1**	**2112**	**816**	**1032**	**192**	**72**	**4ki**	**3168**	**30**	**28**	**22**	**18**	**18**	**16**	**22**	**22**	**176**
1.01	O'EYTB1104	Modern History of Uzbekistan	120		48	24			24		72	4								**4**
1.02	DINB1204	Religious Studies	120		48	24			24		72		4							**4**
1.03	FALB1504	Philosophy	120		48	24			24		72					4				**4**
1.04	XJTNB1108	Foreign Language (English, German, French)	240		96		96				144	4	4							**8**
1.05	O'T O'SQB1204	Uzbek (Russian) Language: Professional Use of the Uzbek Language	120		48		48				72		4							**4**
1.06	JMSB1104	Physical Culture and Sports	120		48		48				72	4								**4**
1.07	OMTB1104	Higher Mathematics	120		48	24	24				72	4								**4**
1.08	ANFKBKB1104	Analytical, Physical-Colloid, and Bioorganic Chemistry	120		48	24		24			72	4								**4**
1.09	BO'FZB1208	Botany and Plant Physiology	240		96	48	24	24			144	4	4							**8**
1.10	QXITTB1204	Innovative Machinery and Technologies in Agriculture	120		48	24	24				72		4							**4**

1.11	QXAKTB1204	Information and Communication Technologies in Agriculture	120		48	24	24				72		4							**4**
1.12	UENZOOB1110	General Entomology and Zoology	300		120	48	72			ki	180	6	4							**10**
1.13	TPAKB1308	Soil Science and Agrochemistry	240		96	48	24	24			144			4	4					**8**
1.14	UFTMKB1310	General Phytopathology and Microbiology	300		120	48	48	24		ki	180			4	6					**10**
1.15	DHMELB1308	Crop Production and Land Improvement (Melioration)	240		96	48	24	24			144			4	4					**8**
1.16	O‘SHPB1308	Plant Cultivation and Cotton Growing	240		96	48	48				144			4	4					**8**
1.17	O‘SIMB1306	Plant Immunity	180		72	24	48				108			6						**6**
1.18	O‘KZKB1510	Quarantine Pests and Diseases of Plants	300		120	48	72				180					4	6			**10**
1.19	MEVSABB1508	Fruit and Vegetable Growing	240		96	48	48				144					4	4			**8**
1.20	MIKLB1506	Mycology	180		72	24	48				108					6				**6**
1.21	QXZOROAB1606	Forecasting the Development of Harmful Agricultural Organisms	180		72	24	48				108						6			**6**
1.22	QXMSSB1706	Standardization and Certification of Agricultural Products	180		72	24	48				108							6		**6**
1.23	QXENTOB1710	Agricultural Entomology	300		120	48	48	24		ki	180							4	6	**10**
1.24	QXFITOB1710	Agricultural Phytopathology	300		120	48	48	24		ki	180							6	4	**10**
1.25	O‘ZOBHQB1706	Biological Protection of Plants against Harmful Organisms	180		72	24	48				108							6		**6**
1.26	O‘KHQATB1806	Chemical Plant Protection and Agrotoxicology	180		72	24	24	24			108								6	**6**
1.27	O‘MKFTEB1806	Phyto-expertise in Plant and Produce Quarantine	180		72	24	48				108								6	**6**
2.00		**Elective subjects**	**1140**	**23,9**	**468**	**198**	**270**				**672**			**8**	**8**	**12**	**6**		**4**	**38**
2.01	YTO‘RKB2304	Constitution of the Republic of Uzbekistan (New Edition)	120		48	24	24				72			4						**4**
	EAMMB2304	Ecology and Environmental Protection																		
	FIZAGMB2304	Physics and Agrometeorology																		
2.02	VRBAKB2304	Virology and Bacteriology	120		48	24	24				72			4						**4**
	ISEHQB2304	Protection of Greenhouse Crops																		
2.03	BHSTB2404	Accounting and Taxation	120		48	24	24				72				4					**4**
	ATEBB2404	Organization and Management of Agribusiness																		
2.04	O‘MO‘ENB 2404	Entomology of Forest and Ornamental Plants	120		48	24	24				72				4					**4**
	O‘MO‘FTB2404	Phytopathology of Forest and Ornamental Plants																		
2.05	AGROBTB2506	Customs Affairs	180		72	24	48				108					6				**6**
	O‘HQBTB2506	Biotechnology in Plant Protection																		
2.06	QXMSDZOHB 2506	Protection of Agricultural Products from Harmful Organisms During Storage	180		72	24	48				108					6				**6**
	BO‘QKCB2506	Weed Control Measures																		
2.07	O‘KFNDB2606	Phytosanitary Control and Diagnostics in Plant Quarantine	180		72	24	48				108						6			**6**
	O‘KIETB2606	Import and Export Systems in Plant Quarantine																		
2.08	KNKB2804	Mites, nematodes, and rodents	120		60	30	30				60								4	**4**
	TDA2804	Fundamentals of entrepreneurship																		
	QXMSQITB 2804	Technology for the storage and processing of agricultural products																		
		Total	**6420**	**100**	**2580**	**1014**	**1302**	**192**	**72**	**4ki**	**3840**	**30**	**28**	**30**	**26**	**30**	**22**	**22**	**26**	**214**
	MALAMAL1222	Professional Internships	660										2		4		8	8		**22**
		Final Qualifying Work (FQW)	120																4	**4**
		Total	**780**										**2**		**4**		**8**	**8**	**4**	**26**
		Total	**7200**									**30**	**30**	**30**	**30**	**30**	**30**	**30**	**30**	**240**

Note:

1. 1 credit equals 30 academic hours.
2. The GPA is determined in the third week of August.
3. For course projects and term papers, 1 credit is awarded, with 30 academic hours allocated from the student's independent study time.
4. The final qualifying work is mandatory for all graduates; it is prepared and defended during the 8th semester (4 credits / 120 hours). The assessment procedure is defined by a separate regulation.
5. Practical sessions and laboratory work for specialization-related subjects included in the curriculum are conducted at the higher education institution, as well as at designated partner organizations and enterprises.
6. To ensure the integration of theory and practice, students' professional internships are carried out at designated partner organizations and enterprises.
7. Military training sessions are conducted by utilizing hours allocated to the block of elective subjects (provided that the elective subjects are mastered), while military training camps are held during vacation periods.

When developing a working curriculum based on the academic curriculum, it is permissible to adjust the volume of the block of academic subjects by up to 5 percent, and the volume of individual subjects within these blocks by up to 10 percent—while maintaining the total weekly student workload. Furthermore, the weekly workload for specific semesters may be determined flexibly, provided that the total volume of classroom-based instruction remains unchanged.

Components of the educational process	Number of weeks	Semester	Mandatory BMI Protection
Theoretical and practical training	114	1-8	Preparation and defense of the mandatory final qualifying work (8th semester, 4 credits).
Professional internship	22	2,4,6,7	
Botany	*1*	*2*	
Mechanization	*1*	*2*	
Agriculture (Crop farming)	*2*	*4*	
Land reclamation (Melioration)	*2*	*4*	
Plant science (Crop production)	*8*	*6*	
Production-technological internship	*8*	*7*	
Pre-graduation internship	22	1-8	
Assessments	4	8	
Defense of the final qualifying work	36	1-8	
Vacations/Breaks	3	1,3,5	
Transition to the credit-based education system and course selection	3	2,4,6	
Total	**204**		

Head of the Department of Academic Affairs, Associate Professor — **A.A. Safarov**

Dean of the Faculty of Plant Protection, Agrochemistry, and Soil Science — **T. Shamsiddinov**

Head of the Department of Plant Protection and Quarantine — **A. Kholliyev**

Reviewed and approved by the University Council.

Minutes No. _____ dated "___" _____ 2026.