Department of Agriculture

Undergraduate Studies

N/S	COURSE TITLE	Course Status COOMPOLSORY (C) ELECTIVE (E)	Lecture	Practice	TOTAL	CREDITS ECTS			
1 st SEMESTER									
101	INTRODUCTION TO AGRICULTURAL SCIENCE	С	4		4	5			
102	GENERAL AND INORGANIC CHEMISTRY	С	2	2	4	5			
103	AGROMETEOROLOGY	С	2	2	4	5			
104	PLANT MORPHOLOGY AND ANATOMY	С	3	2	5	5			
105	AGRICULTURAL ENGINEERING	С	2	2	4	5			
106	MATHEMATICAL METHODS IN AGRICULTURE I	С	4		4	5			
	TOTAL 30								
	2 nd SEMESTER	-							
201	ORGANIC CHEMISTRY	С	2	2	4	5			
202	MATHEMATICAL METHODS IN AGRICULTURE II	С	4		4	5			
203	SYSTEMATIC BOTANY/ PLANT TAXONOMY	С	3	2	5	5			
204	AGRICULTURAL ECONOMY	С	3		3	3			
205	PLANT PHYSIOLOGY	С	3	2	5	5			
206	SOIL SCIENCE	С	3	2	5	5			
207	ENGLISH FOR AGRICULTURE	Υ	3			2			
	TOTAL					30			
	3 rd SEMESTER								
301	BIOCHEMISTRY	С	4		4	5			
302	RURAL SOCIOLOGY	С	4		4	5			
303	PLANT NUTRITION-FERTILIZATION	С	3	2	5	5			
304	GENETICS	С	5		5	6			
305	AGRICULTURAL HYDRAULICS	С	4		4	5			
306	AGRICULTURAL POLICY	С	3		3	4			
	TOTAL					30			
	4 th SEMESTER				,				
401	AGRICULTURAL CONSTRUCTIONS	С	4		4	5			
402	MICROBIOLOGY	С	2	2	4	5			
403	GENERAL PRINCIPLES OF CROP PRODUCTION	С	3	2	5	5			
404	GENERAL POMOLOGY	С	3	2	5	5			
405	FARM ECONOMICS	С	4		4	5			
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406	STATISTICS-AGRICULTURAL EXPERIMENTATIONS	C	4		4	5
	TOTAL					30
	5 th SEMESTER					
501	AGRICULTURAL ENTOMOLOGY – ZOOLOGY	С	3	2	5	5
502	GENERAL PLANT PATHOLOGY	С	3	2	5	5
503	GENERAL FLORICULTURE	С	3	2	5	5
504	INTRODUCTION TO VEGETABLE PRODUCTION	С	3	2	5	5
505	POMOLOGY I (PERENNIAL CROP TREES)	С	3	2	5	5
506	PLANT BREEDING	С	3	2	5	5
	TOTAL					30
	6 th SEMESTER					
601	VITICULTURE	С	2	2	4	5
602	FRUITING VEGETABLES	С	3	2	5	5
603	CEREALS	С	3	2	5	5
604	POMOLOGY II (POME FRUITS)	С	3	2	5	5
605	PESTICIDE SCIENCE	С	3	2	5	5
606	AGRICULTURAL MACHINES	С	3	2	5	5
	TOTAL					30
	7 th SEMESTER		T	T	T	T
701	ORNAMENTAL PLANTS	С	3	2	5	5
702	BULBOUS AND LEAFY VEGETABLES	С	3	2	5	5
703	OPERATING EQUIPMENT AND GREENHOUSE AUTOMATION	С	3	2	5	5
704	SOLANACEOUS AND LEGUME FIELD CROPS	С	3	2	5	5
	ELECTIVES (2 of the list):					
705	APPLIED PLANT PHYSIOLOGY	EC	3	2	5	5
706	SENSORY ANALYSIS OF OLIVE OIL	EC	3	2	5	5
707	ORGANIZATION AND MANAGEMENT OF AGRICULTURAL BUSINESS	EC	4		4	5
708	QUALITY SYSTEMS IN AGRICULTURE	EC	3	2	5	5
709	ANATOMY OF FARM ANIMALS	EC	3	2	5	5
7010	ECOLOGY AND BIODIVERSITY	EC	4		4	5

State Stat	7011	IRRIGATION AND DRAINAGE	EC	3	2	5	5			
ADVANCED PLANT PATHOLOGY		TOTAL					30			
ADVANCED PLANT PATHOLOGY										
PLANT BIOTECHNOLOGY	8 th SEMESTER									
MARKETING OF AGRICULTURAL PRODUCTS AND C	801	ADVANCED PLANT PATHOLOGY	С	3	2	5	5			
FOODS	802	PLANT BIOTECHNOLOGY	С	3	2	5	5			
ELECTIVES (2 of the list): Solid	803		С	4		4	5			
ANIMAL ENEMIES OF STORED AGRICULTURAL EC 3 2 5 5	804		С	3	2	5	5			
RODUCTS AND FOODS	ELECTIVES (2 of the list):									
ROTAL RESIDENTIAL FLORICULTURAL AND VEGETABLE PLANTS SPECIALIZED ENTOMOLOGY S S S S S S S S S	805		EC	3	2	5	5			
ROS	806	LANDSCAPE ARCHITECTURE	EC	3	2	5	5			
ANIMAL HUSBANDRY - FARM ANIMAL NUTRITION EC 4 4 5	807	PROPAGATION OF FRUIT TREES AND FLOWER CROPS	EC	3	2	5	5			
ROMATIC, MEDICINAL AND INDUSTRIAL CROPS EC 3 2 5 5 5 8011	808	HYDROPONICS	EC	3	2	5	5			
No. PRODUCTION OF FLORICULTURAL PLANTS EC 3	809	ANIMAL HUSBANDRY – FARM ANIMAL NUTRITION	EC	4		4	5			
RENEWABLE ENERGY SOURCES EC 3 2 5 5	8010	AROMATIC, MEDICINAL AND INDUSTRIAL CROPS	EC	3	2	5	5			
SOLITION SEMESTER SOLITION SUBJECT SUBJ	8011	PRODUCTION OF FLORICULTURAL PLANTS	EC	3	2	5	5			
SEMESTER 901 HORTICULTURAL FLORICULTURAL AND VEGETABLE PLANTS SPECIALIZED ENTOMOLOGY C 3 2 5 5 5 902 POSTHARVEST TECHNOLOGY OF AGRICULTURAL C 3 2 5 5 5 904 PRECISION AGRICULTURE C 3 2 5 5 5 905 THESIS D D D D D D D D D	8012	RENEWABLE ENERGY SOURCES	EC	3	2	5	5			
9th SEMESTER 901 HORTICULTURAL FLORICULTURAL AND VEGETABLE PLANTS SPECIALIZED ENTOMOLOGY C 3 2 5 5 902 POSTHARVEST TECHNOLOGY OF AGRICULTURAL PRODUCTS C 3 2 5 5 904 PRECISION AGRICULTURE C 3 2 5 5 905 THESIS C 3 2 5 5 903 POMOLOGY III (NUTS, MASTIC TREE OF CHIOS, TROPICAL CROPS) C 3 2 5 5 906 PLANTING MATERIAL PRODUCTION TECHNOLOGY OF FIELD CROPS AND VEGETABLES EC 3 2 5 5 908 ESTIMATION OF LOSSES IN AGRICULTURAL PRODUCTION AND FIXED CAPITAL EC 3 2 5 5 9010 BENEFICIAL AND PRODUCTIVE INSECTS EC 3 3 5 9012 IMPROVEMENT TECHNIQUES AND MANAGEMENT OF PROBLEMATIC SOILS EC 4 4 5	8013	GEOGRAPHIC INFORMATION SYSTEMS-GIS	EC	3	2	5	5			
HORTICULTURAL FLORICULTURAL AND VEGETABLE PLANTS SPECIALIZED ENTOMOLOGY POSTHARVEST TECHNOLOGY OF AGRICULTURAL C 3 2 5 5 5 902 PRODUCTS C 3 2 5 5 5 904 PRECISION AGRICULTURE C 3 2 5 5 5 905 THESIS		TOTAL					30			
HORTICULTURAL FLORICULTURAL AND VEGETABLE PLANTS SPECIALIZED ENTOMOLOGY POSTHARVEST TECHNOLOGY OF AGRICULTURAL C 3 2 5 5 5 902 PRODUCTS C 3 2 5 5 5 904 PRECISION AGRICULTURE C 3 2 5 5 5 905 THESIS		0th 0								
PLANTS SPECIALIZED ENTOMOLOGY		T	1			1				
902 PRODUCTS C 3 2 5 5 904 PRECISION AGRICULTURE C 3 2 5 5 905 THESIS 10 ELECTIVES (1 of the list): 903 POMOLOGY III (NUTS, MASTIC TREE OF CHIOS, TROPICAL CROPS) C 3 2 5 5 906 PLANTING MATERIAL PRODUCTION TECHNOLOGY OF FIELD CROPS AND VEGETABLES EC 3 2 5 5 908 ESTIMATION OF LOSSES IN AGRICULTURAL PRODUCTION AND FIXED CAPITAL EC 3 2 5 5 9010 BENEFICIAL AND PRODUCTIVE INSECTS EC 3 2 5 5 9012 IMPROVEMENT TECHNIQUES AND MANAGEMENT OF PROBLEMATIC SOILS EC 4 4 5	901		С	3	2	5	5			
### PROBLEMATIC SOILS THESIS	902		С	3	2	5	5			
ELECTIVES (1 of the list): 903 POMOLOGY III (NUTS, MASTIC TREE OF CHIOS, TROPICAL CROPS) 906 PLANTING MATERIAL PRODUCTION TECHNOLOGY OF FIELD CROPS AND VEGETABLES 908 ESTIMATION OF LOSSES IN AGRICULTURAL PRODUCTION AND FIXED CAPITAL 9010 BENEFICIAL AND PRODUCTIVE INSECTS 9012 IMPROVEMENT TECHNIQUES AND MANAGEMENT OF PROBLEMATIC SOILS EC 4 5	904	PRECISION AGRICULTURE	С	3	2	5	5			
POMOLOGY III (NUTS, MASTIC TREE OF CHIOS, TROPICAL CROPS) PLANTING MATERIAL PRODUCTION TECHNOLOGY OF FIELD CROPS AND VEGETABLES SESTIMATION OF LOSSES IN AGRICULTURAL PRODUCTION AND FIXED CAPITAL BEC 3 2 5 5 SEC 3 2 5 5 SEC 3 5 5 SEC 5 5 SEC 5 5 SEC 5 5 5 SEC 5 5 5 SEC 5 5 SEC 5 5 5 SEC 5 5 S	905	THESIS					10			
(NUTS, MASTIC TREE OF CHIOS, TROPICAL CROPS) C 3 2 5 5	ELECTIVES (1 of the list):									
FIELD CROPS AND VEGETABLES 908 ESTIMATION OF LOSSES IN AGRICULTURAL PRODUCTION AND FIXED CAPITAL 9010 BENEFICIAL AND PRODUCTIVE INSECTS 9012 IMPROVEMENT TECHNIQUES AND MANAGEMENT OF PROBLEMATIC SOILS EC 3 2 5 5 5 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8	903		С	3	2	5	5			
PRODUCTION AND FIXED CAPITAL 9010 BENEFICIAL AND PRODUCTIVE INSECTS 9012 IMPROVEMENT TECHNIQUES AND MANAGEMENT OF PROBLEMATIC SOILS EC 3 2 5 5 5 4 5 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	906		EC	3	2	5	5			
9012 IMPROVEMENT TECHNIQUES AND MANAGEMENT OF PROBLEMATIC SOILS EC 4 5	908		EC	3	2	5	5			
PROBLEMATIC SOILS EC 4 5	9010	BENEFICIAL AND PRODUCTIVE INSECTS	EC	3		3	5			
TOTAL 30	9012	<u>-</u>	EC	4		4	5			
		TOTAL					30			

	10 [™] SEMESTER			
1001	INTERNSHIP			10
1002	THESIS			20
	TOTAL			30