1st SEMESTER		Цолио /\М = =			FOTO	
COURSE		Hours/Week		ECTS		
		Theory (T)	Practical Session (PS)	LAB (L)		
CODE	Core Compulsory		1 /		1	
0810.1.001.0	Introduction to Agricultural	3			4	
	Sciences					
0810.1.002.0	Plant Morphology &	3		2	6	
	Anatomy					
0810.1.003.0	General Chemistry	3		2	6	
0810.2.001.0	Genetics	3	1		5	
0810.1.005.0	Computer Applications in	2		2	4	
	Agriculture					
0810.1.006.0	Applied Mathematics and	3	1		5	
	Statistics in Agricultural					
	Sciences		<u></u>			
		17	2	6	30	
	Optional					
0810.1.007.0	Foreign Language I	2			2	
2nd SEMESTER						
COURSE		Hours/Wee	k		ECTS	
		Т	PS	L		
CODE	Core Compulsory	•				
0810.2.002.0	Research Methodology and	3	1		5	
	Academic Writing in					
	Agricultural Sciences					
0810.8.0019.0	Agronomy	3	1		4	
0810.3.003.0	Agricultural Engineering	3		2	5	
0810.2.004.0	Plant systematics	3		2	5	
0810.2.005.0	Microbiology	3		2	5	
0810.1.004.0	Organic Cemistry	3		2	6	
		18	2	8	30	
	Optional					
0810.2.007.0	Foreign Language II	2	1		2	
3rd SEMESTER					_	
COURSE		Hours/Wee	k		ECTS	
		T	PS	L		
CODE	Core Compulsory				-	
0810.3.001.0	Plant Physiology	3		2	5	
0810.3.002.0	Agricultural Entomology	3		2	5	
0810.2.003.0	Agricultural Meteorology	3	1	1	4	
0810.2.006.0	Biochemistry	3		2	6	
0810.3.005.0	Soil Science	3		2	5	
0810.3.006.0	Field Crops I	3		2	5	
		18	1	11	30	
4th SEMESTER	•	•			•	
COURSE		Hours/Wee	k		ECTS	

		T	PS	L	
CODE	Core Compulsory	•	•		
0810.4.002.0	Pomology	3		2	5
0810.4.003.0	Introduction to Vegetable Crops	3		2	5
0810.4.004.0	Molecular Biology & Biotechnology	3		2	5
0810.4.005.0	Agricultural Hydraulics I	3	1	1	5
0810.4.006.0	Ecology	3		2	5
0810.6.006.0	Floriculture	3		2	5
		18	1	11	30
5th SEMESTER					
COURSE		Hours/V	Veek		ECTS
		T	PS	L.	
CODE	Core Compulsory				
0810.4.001.0	Plant Pathology	3		2	6
0810.7.002.0	Viticulture	3		2	5
0810.5.004.0	Major Vegetable Crops	3		2	5
0810.5.005.0	Physiology of Plant Growth and Development	3		2	5
0810.5.006.0	Plant Breeding	3		2	5
0810.3.004.0	Principles of Agricultural Economy and Policy	3	1		4
	,	18	2	9	30
6th SEMESTER			l .	I	
COURSE		Hours/V	Veek		ECTS
		Т	PS	L.	
CODE	Core Compulsory	<b>.</b>	<u>,</u>		1
0810.6.005.0	Pesticides Science	3		2	5
0810.6.002.0	Postharvest Physiology and Technology	3		2	4
0810.6.003.0	Plant Nutrition- Soil Fertility	3		2	4
0810.6.009.0	Mediterranean Tree Crops	3		2	5
0810.6.007.0	Soil Microbiology	3		2	4
0810.6.008.0	Diseases of fruit trees and grapevine	3		2	5
0810.9.002.0	Marketing of Agricultural Products	3	1		3
	110ddets	21	1	12	30
0810.9.009.0	Internship				10
	MESTER onwards, students choos	e one of th	ne following	3 Ontions	
Specialized Studi				P (10113	٠.
	NT PROTECTION AND BIOTECHNO	DLOGY APF	PLICATIONS		
7th SEMESTER -	DIVISION A: Plant Protection and	l Biotechno	ology Applic	ations	
COURSE		Hours/V			ECTS
		Т	PS	L.	
			FJ	L.	

0810.6.001.0	Advanced Courses in Agricultural Entomology	3		2	5		
0810.5.003.0	Agricultural Waste	3		2	5		
	Management						
		6		4	10		
CODE	Orientational Compulsory						
0810.8.006.0	Diseases of Horticultural and	3		2	5		
	Floricultural Crops						
08109.004.0	Advanced Topics in	3		2	5		
	Biotechnology						
		6		4	10		
CODE	Orientational Compulsory of	Choice (1 to 2	courses are	e chosen)			
0810.7.009.0	Novel Technologies in Plant	3	1		5		
	Breeding						
0810.7.021.0	Sustainable Management of	3	1		5		
	Biotic Resources in						
	Agriculture						
CODE	Orientational Compulsory or	Orientational (	Compulsor	y of Choic	e or		
	Free Choice (up to 1 course is chosen)						
	A course is chosen from Orientational Compulsory or Orientational						
	Compulsory of Choice courses of the same or other Divisions or from the						
	Free of Choice courses						
	Total Cousres: 6				30		
8th SEMESTER -	DIVISION A: Plant Protection and	Biotechnology	Application	ons			
COURSE		Hours/Weel	(		ECTS		
		Т	PS	L.			
CODE	Core Compulsory						
0810.9.001.0	Apiculture	3		2	5		
0810.8.002.0	Geographic Information	3	1	1	5		
	Systems and Remote Sensing						
	Applications in Agriculture						
		6	1	3	10		
CODE	Orientational Compulsory						
0810.7.008.0	Advanced Topics in Plant	3		2	5		
	Protection						
		3		2	5		
CODE	Orientational Compulsory of	Choice (1 to 3	courses are	chosen)			
0810.8.007.0	Plant Stress Physiology	3		2	5		
0810.8.008.0	Phytopathology Diagnostics	3		2	5		
	- Advanced Topics in						
	Phytopathology						
0810.8.022.0	Field Crop Diseases	3		2	5		
CODE	Orientational Compulsory or Orientational Compulsory of Choice or						
	Orientational Compulsory or	Orientational v					
CODE				•			
CODE	Free Choice (up to 2 courses a	re chosen)			al		
CODE	Free Choice (up to 2 courses a Courses are chosen from Orier	i <mark>re chosen)</mark> ntational Comp	ulsory or C	rientation			
CODE	Free Choice (up to 2 courses at Courses are chosen from Orier Compulsory of Choice courses	i <mark>re chosen)</mark> ntational Comp	ulsory or C	rientation			
CODE	Free Choice (up to 2 courses a Courses are chosen from Orier	i <mark>re chosen)</mark> ntational Comp	ulsory or C	rientation			

0810.9.009.0	Internship				10	
9th SEMESTER -	<b>DIVISION A: Plant Protection and</b>	Biotechno	logy Applica	itions		
COURSE		Hours/V	Veek		ECTS	
		T	PS	L		
CODE	Core Compulsory	•	•	•	•	
0810.8.001.0	Quality and Certification	3	1		5	
	Systems of Agricultural					
	Production					
0810.5.001.0	Organic Farming	3	1		5	
		6	2		10	
CODE	Orientational Compulsory	1			1	
0810.7.007.0	Agricultural Zoology	3		2	5	
0810.7.007.0	Agricultural 20010gy	3		2	5	
0005	Orientational Compulsory or	-	nal Campula			
CODE	Orientational Compulsory or (		nai Compuis	ory of Chi	oice or	
	Free Choice (3 courses are cho			. 0	•	
	Courses are chosen from Orien					
	Compulsory of Choice courses	of the sam	e or other D	ivisions or	from the	
	Free of Choice courses					
	Total Cousres: 6				30	
	MESTER onwards, students choose	e one of th	ne following	3 Options	of	
Specialized Stud						
	ILIZATION OF NATURAL RESOURC					
7th SEMESTER -	<b>DIVISION 'B: Utilization of Natura</b>	l Resource	es			
COURSE		Hours/V	Veek		ECTS	
		T	PS	L.		
CODE	Core Compulsory					
0810.6.001.0	Advanced Entomology	3		2	5	
0810.5.003.0	Agricultural Waste	3		2	5	
	Management					
		6		4	10	
CODE	Orientational Compulsory	_	I			
0810.7.003.0	Geology - Hydrogeology	3		2	5	
0810.7.004.0	Hydro-meteorology and	3	1		5	
0010.7.004.0	Climate Change		1			
	Climate Change	6	1	2	10	
CODE	Orientational Compulsory of O	_				
CODE			_	are chose		
0810.7.005.0	Agricultural Hydraulics II	3	1		5	
0810.8.005.0	Application of Computational	3	2		5	
	Methods in Agriculture	<u> </u>				
CODE	Orientational Compulsory or		nal Compuls	ory of Cho	oice or	
	Free Choice (up to 1 course is					
	A course is chosen from Orien					
	Compulsory of Choice courses	of the sam	e or other D	ivisions or	from the	
	Free of Choice courses					
	Total Cousres: 6				30	
8th SEMESTER -	<b>DIVISION 'B: Utilization of Natura</b>	l Resource	es			
COURSE		Hours/V	veek		ECTS	

CODE	Core Compulsory							
0810.9.001.0	Apiculture	3		2	5			
0810.8.002.0	Geographic Information	3	1	1	5			
	Systems and Remote Sensing							
	Applications in Agriculture							
		6	1	3	10			
CODE	Orientational Compulsory	·I						
0810.8.003.0	Greenhouse Constructions	3		2	5			
	and Equipment							
		3		2	5			
CODE	Orientational Compulsory of (	Choice (1 o	r 2 courses	are chose	n)			
0810.8.004.0	Renewable Energy Sources in	3		2	5			
	Agriculture							
0810.7.006.0	Wastewater Treatment and	3		2	5			
	Reuse							
CODE	Orientational Compulsory or 0		al Compul	sorv of Cho	oice or			
	Free Choice (up to 2 courses a			, 5. 5	<del>-</del> -			
	Courses are chosen from Orientational Compulsory or Orientational							
	-	Compulsory of Choice courses of the same or other Divisions or from the						
	Free of Choice courses							
	Total Cousres: 6				30			
0810.9.009.0	Internship				10			
	DIVISION 'B: Utilization of Natura	l Resources	 }					
COURSE		Hours/W			ECTS			
COOMOL		T	PS	L.				
CODE	Core Compulsory	<u> </u>	1.0					
0810.8.001.0	Quality and Certification	3	1		5			
0010.0.001.0	Systems of Agricultural		1					
	Production							
0810.5.001.0	Organic Farming	3	1		5			
0010.5.001.0	Organie i drinnig	6	2		10			
CODE	Orientational Compulsory	1 0						
0810.9.003.0	Water Resources	3		2	5			
0010.5.005.0	Management	]		2				
	Wanagement	6		2	5			
CODE	Orientational Compulsory or 6		al Compul		_			
CODE	Orientational Compulsory or Orientational Compulsory of Choice or							
		Free Choice (3 courses are chosen)						
	Courses are chosen from Orientational Compulsory or Orientational Compulsory of Choice courses of the same or other Divisions or from the							
	-			livicione or	from the			
	Compulsory of Choice courses			ivisions or	from the			
	Compulsory of Choice courses Free of Choice courses			ivisions or	from the			
From the 7th CF	Compulsory of Choice courses Free of Choice courses  Total Cousres: 6	of the same	or other D					
	Compulsory of Choice courses Free of Choice courses  Total Cousres: 6  MESTER onwards, students choose	of the same	or other D					
Specialized Stud	Compulsory of Choice courses Free of Choice courses  Total Cousres: 6  MESTER onwards, students choose ies	of the same	or other D					
Specialized Stud DIVISION 'C: HO	Compulsory of Choice courses Free of Choice courses  Total Cousres: 6  WESTER onwards, students choose ies  RTICULTURE	of the same	or other D					
Specialized Stud DIVISION 'C: HO 7th SEMESTER -	Compulsory of Choice courses Free of Choice courses  Total Cousres: 6  MESTER onwards, students choose ies	of the same	e or other D		of			
Specialized Stud DIVISION 'C: HO	Compulsory of Choice courses Free of Choice courses  Total Cousres: 6  WESTER onwards, students choose ies  RTICULTURE	e one of the	e or other D	3 Options				
Specialized Stud DIVISION 'C: HO 7th SEMESTER -	Compulsory of Choice courses Free of Choice courses  Total Cousres: 6  WESTER onwards, students choose ies  RTICULTURE	of the same	e or other D		of			

0810.6.001.0	Advanced Entomology	3		2	5		
0810.5.003.0	Agricultural Waste	3		2	5		
	Management						
		5		4	10		
CODE	Orientational Compulsory	1		· ·	I		
0810.7.011.0	Deciduous Fruit Trees	3		2	5		
0810.7.019.0	Landscape Architecture	3	1	1	5		
		5	1	3	10		
CODE	Orientational Compulsory of (	Choice (1 or 2	courses	are chose			
0810.7.014.0	Agroecology	3		2	5		
0810.8.016.0	Landscape and Ornamental	3		2	5		
0010.0.010.0	Outdoor Plants			-			
CODE	Orientational Compulsory or	⊥ Orientational	Compuls	ory of Cha	nice or		
332	Free Choice (up to 1 course is			, o. , o. o			
	A course is chosen from Orien		nulsary ai	· Orientatio	onal		
	Compulsory of Choice courses		•				
	Free of Choice courses	oj tire same o	TOTHER D	141510115 01	jioin the		
	ΣΥΝΟΛΟ COURSETΩΝ: 6				30		
8th SEMESTER -	DIVISION 'C: Horticulture						
COURSE	Division c. Horticalture	Hours/Wee	-k		ECTS		
COONSE		T	PS	L.			
CODE	Core Compulsory	1.	1.5				
0810.9.001.0	Apiculture	3		2	5		
0810.8.002.0	Geographic Information	3	1	1	5		
0010.0.002.0	Systems and Remote Sensing	"	-	-			
	Applications in Agriculture						
	, ipplications in , ignoration c	5		4	10		
CODE	Orientational Compulsory	1 -		<u> </u>	1 - 0		
0810.8.009.0	Advanced Viticulture	3		2	5		
0010.0.003.0	Advanced viticalitate	3		2	5		
CODE	Orientational Compulsory of O	_	n to 3 co	_	_		
0810.8.011.0	Commercial Floriculture	3		2	5		
0810.9.005.0	Advances in Vegetable	3		2	5		
0010.5.005.0	Production	"					
0810.8.024.0	Oliviculture	3		2	5		
0810.8.021.0	Landscape Design and	2		3	5		
0010.0.021.0	constructions	-					
CODE		⊥ Orientational	Compuls	ory of Cha	nice or		
CODE		Orientational Compulsory or Orientational Compulsory of Choice or Free Choice (up to 2 courses are chosen)					
		Courses are chosen from Orientational Compulsory or Orientational					
	1	Compulsory of Choice courses of the same or other Divisions or from the					
	Free of Choice courses	-,	2 30, 2		,		
	Total Courres: 6				30		
0810.9.009.0	Internship				10		
	DIVISION 'C: Horticulture			1	1 -0		
COURSE		Hours/Wee	ık		ECTS		
COUNT		T	PS	L.			
CODE	Core Compulsory	1 •	1.5				
CODE	Core Compaisory						

0810.8.001.0	Quality and Certification Systems of Agricultural Production	3	1		5	
0810.5.001.0	Organic Farming	3	1		5	
001010100110	0.8a	6	2		10	
CODE	Orientational Compulsory				1	
0810.8.010.0	Aromatic and Medicinal Plants	3		2	5	
	· ranes	3		2	5	
	Orientational Compulsory or C		nal Compuls			
	Free Choice (3 courses are cho			.,		
	Courses are chosen from Orien		ompulsory or	r Orientat	ional	
	Compulsory of Choice courses of					
	Free of Choice courses					
	Total Courres: 6				30	
	Total Cousies. o				30	
COURSES OF FRE	E CHOICE					
	Courses of Free Choice					
COURSE		Hours/Week		ECTS		
COONSE		T	PS	L.		
CODE		'		L.		
0810.7.016.0	Food Microbiology	2		2	5	
0810.8.014.0	Food Chemistry	2		2	5	
		3	1	-   2	5	
0810.7.020.0	Agrophysics	2	1	1	5	
0810.7.018.0	Soilless cultivation systems	_ Z		2	) )	
	Courses of Free Choice				FOTO	
COURSE		Hours/V		Τ.	ECTS	
2005		Т	PS	L.		
CODE						
0810.7.017.0	Field Crops II	2		2	5	
0810.8.012.0	Processing of agricultural food Products	2		2	5	
0810.8.013.0	Environmental Changes and Food Systems	3	1		5	
0810.8.023.0	Food Quality Control	2		2	5	
0810.8.017.0	Soil Management	2		2	5	
0810.9.007.0	In Vitro Plant Tissue Culture	2		2	5	
9th SEMESTER: C	ourses of Free Choice	•	·	•		
COURSE		Hours/V	Veek		ECTS	
		Т	PS	L.		
CODE		1	l.	I	l .	
0810.8.015.0	Plant Propagation	2		2	5	
0810.5.002.0	Weed Science	3	1		5	
0810.8.020.0	Ecosystem Management	3	1		5	
0810.9.012.0	Tropical and Subtropical Fruit Trees	3		2	5	
0810.9.010.0	Urban Green Design and Management	3		2	5	



0810.9.008.0	English Agricultural Terminology	2	2		5
0810.9.011.0	Plant Virology	2		2	5
			1	<b>'</b>	<b>'</b>
10o SEMESTER					
COURSE		Hours/Week			ECTS
		Т	PS	L.	
CODE	Core Compulsory				
	Diploma Thesis				30
					30
					30