

TABLE 2: COURSE DISTRIBUTION PER SEMESTER

A/A	Course Type	Course Name	Course Code	Periods per week	Period duration	Number of weeks / Academic semester	Total periods / Academic semester	Number of ECTS
1o Semester (Fall)								
1	Compulsory / common	General and Inorganic Chemistry	ABF 100_T	2	1.5 hours	13	26	6
			ABF 100_L	1 (2 groups)	4 hours/ group**	13	13	
2	Compulsory / common	Mathematics and Physics for Agricultural Sciences	ABF 102	2	1.5 hours	13	26	4
3	Compulsory / common	Plant Morphology and Anatomy	ABF 110_T	2	1.5 hours	13	26	6
			ABF 110_L	1 (2 groups)	2 hours/ group	13	13/ group	
4	Compulsory / common	Principles of Plant Production	ABF 212	2	1.5 hours	13	26	4
5	Compulsory / common	Animal Biology	ABF 230_T	2	1.5 hours	13	26	5
			ABF 230_L	1 (2 groups)	2 hours/ group	13	13/ group	

6	Compulsory / common	English for Agricultural Sciences, Biotechnology and Food Science I	LCE 101	2	1.5 hours	13	26	4
7	Compulsory / common	Seminar in Librarian Information Literacy	ABF 001	1	1 ώρα	13	13	1
2ο Εξάμηνο (Εαρινό)								
1	Compulsory / common	Biochemistry	ABF 104_T	2	1.5 hours	13	26	6
			ABF 104_L	1 (2 groups)	2 hours/ group	13	13/ group	
2	Compulsory / common	Microbiology	ABF 105_T	2	1.5 hours	13	26	6
			ABF 105_L	2 (1 groups)	2 hours/ group	13	13/ group	
3	Compulsory / common	Organic Chemistry	ABF 101_T	2	1.5 hours	13	26	6
			ABF 101_L	1 (2 groups)	4 hours/ group**	13	13	
4	Compulsory / common	Systemic Botany	ABF 107_T	2	1.5 hours	13	26	5
			ABF 107_L	1 (2 groups)	1.5 hours/ group	13	13/ group	
5	Compulsory / common	Introduction to Food Science and Technology	ABF 150	2	1.5 hours	13	26	4

6	Compulsory / common	English for Agricultural Sciences, Biotechnology and Food Science 2	LCE 102	2	1.5 hours	13	26	4
3ο Εξάμηνο (Φθινοπωρινό)								
1	Compulsory / common	Ecology and Biodiversity Conservation	ABF 200	2	1.5 hours	13	26	4
2	Compulsory / common	Genetics	ABF 210_T	2	2 hours	13	26	6
			ABF 210_L	1 (2 groups)	1.5 hours/ group	13	13/ group	
3	Compulsory / common	Plant Physiology	ABF 211_T	2	1.5 hours	13	26	6
			ABF 211_L	1 (2 groups)	4 hours/ group**	13	13	
4	Compulsory / common	Animal Nutrition and Feeding	ABF 330	2	2 hours	13	26	4
5	Compulsory / common	Principles of Pest and Plant Disease Management	ABF 280_T	2	1.5 hours	13	26	4
6	Specialization (CS,AS)	Soil Science	ABF 281_T	2	1.5 hours	13	26	5
			ABF 281_L	1 (2 groups)	2 hours/ group	13	13/ group	
7	Specialization (FS)	Food Process Engineering	ABF 251_T	2	1.5 hours	13	26	5

			ABF 251_L	1	2 hours	13	13	
4ο Εξάμηνο (Εαρινό)								
1	Specialization (CS,FS,ADS)	Molecular Biology and Biotechnology	ABF 216_T	2	1.5 hours	13	26	5
			ABF 216_L	1 (2 groups)	3 hours/ group**		13	
2	Specialization (CS,FS,ADS)	Statistics/Biometry	ABF 106_T	2	1.5 hours	13	26	5
			ABF 106_L	1 (2 groups)	1 ώρα/ group		13/ group	
3	Specialization (CS,ADS)	Agricultural Zoology and Nematology	ABF 215_T	2	2 hours	13	26	5
			ABF 215_L	1	1.5 hours		13	
4	Specialization (CS,ADS)	Plant Nutrition-Fertilization	ABF 213_T	2	1.5 hours	13	26	5
			ABF 213_L	1 (2 groups)	2 hours/ group		13/ group	
5	Specialization (CS,ADS)	Crop Science	ABF 218_T	2	1.5 hours	13	26	5

			ABF 218_L	1	1.5 hours		13	
6	Specialization (FS, ADS)	Food Safety and Hygiene	ABF 356	2	1.5 hours	13	26	5
7	Specialization (CS)	Arboriculture	ABF 214_T	2	1.5 hours	13	26	5
			ABF 214_L	1	2 hours	13	13	
8	Specialization (FS)	Food Packaging	ABF 250	2	1.5 hours	13	26	5
9	Specialization (FS)	Food Chemistry	ABF 253_T	2	1.5 hours	13	26	6
			ABF 253_T	1	3 hours		13	
10	Free Elective * (FS)	See Annex 1				13		4
5ο Εξάμηνο (Φθινοπωρινό)								
1	Specialization (CS,FS,ADS)	Principles of Finance and Management	ABF 470	2	1.5 hours	13	26	4
2	Specialization (CS,ADS)	Entomology - Acarology	ABF 317_T	2	1.5 hours	13	26	6
			ABF 317_L	1	2 hours	13	13	
3	Specialization (FS, ADS)	Food Quality Management	ABF 252	2	1.5 hours	13	26	5

4	Specialization (FS, ADS)	Food Microbiology	ABF 355_T	2	1.5 hours	13	26	6
			ABF 355_L	1	2 hours	13	13	
5	Specialization (CS)	Phytopathology	ABF 310_T	2	1.5 hours	13	26	6
			ABF 310_L	1	2 hours	13	13	
6	Specialization (CS)	Vegetable Science	ABF 311_T	2	1.5 hours	13	26	5
			ABF 311_L	1	1.5 hours	13	13	
7	Specialization (CS)	Plant Propagation and Nursery Production	ABF 313_T	2	1.5 hours	13	26	4
			ABF 313_L	1	1.5 hours	13	13	
8	Specialization (CS)	Plant Breeding	ABF 314	2	2 hours	13	26	5
9	Specialization (FS)	Food Biotechnology	ABF 351_T	2	1.5 hours	13	26	5
			ABF 351_L	1	2 hours	13	13	
10	Specialization (FS)	Food Physical Chemistry	ABF 254_T	2	1.5 hours	13	26	5

			ABF 254_L	1	3 hours	13	13	
11	Specialization (FS)	Food Analysis	ABF 354_T	2	1.5 hours	13	26	6
			ABF 354_L	1	3 hours	13	13	
12	Specialization (ADS)	Swine Production	ABF 381_T	2	1.5 hours	13	26	6
			ABF 381_L	1	2 hours	13	13	
13	Free Elective * (ADS)	See Annex 1				13		4
6ο Εξάμηνο (Εαρινό)								
1	Specialization (CS, FS, ADS)	Work Placement (Summer)	ABF 390			13		10
2	Specialization (CS,FS)	Viticulture	ABF 315_T	1	2 hours	13	13	4
			ABF 315_L	1 (2 groups)	2 hours/ group	13	13/ group	
3	Specialization (CS, ΖΠ)	Animal Breeding	ABF 336_T	2	1.5 hours	13	26	5

			ABF 336_L	1 (2 groups)	1.5 hours/ group	13	13/ group	
4	Specialization (FS, ADS)	Milk and Meat Production (Ruminants)	ABF 334	2	2 hours	13	26	4
5	Specialization (FS, ADS)	Animal-origin Food Science and Technology	ABF 358_T	2	1.5 hours	13	26	6
			ABF 358_L	1	2 hours	13	13	
6	Specialization (FS, ADS)	Dairy Science and Technology	ABF 353_T	2	1.5 hours	13	26	5
			ABF 353_L	1	2 hours	13	13	
7	Specialization (CS)	Agricultural Hydraulics - Irrigation	ABF 312_T	2	1.5 hours	13	26	5
			ABF 312_L	1	1.5 hours	13	13	
8	Specialization (CS)	Diseases of Crop Plants	ABF 318_T	2	1.5 hours	13	26	6
			ABF 318_L	1	2 hours	13	13	
9	Specialization (CS)	Greenhouse Technology and Hydroponics	ABF 319_T	2	1.5 hours	13	26	5
			ABF 319_L	1	1.5 hours	13	13	

10	Specialization (CS)	Integrated Management of Insects and Mites	ABF 320_T	2	1.5 hours	13	26	5
			ABF 320_L	1	2 hours	13	13	
11	Specialization (FS)	Sensory Analysis	ABF 380	2	1.5 hours	13	26	6
12	Specialization (FS)	Enology	ABF 350_T	2	1.5 hours	13	26	5
			ABF 350_L	1	2 hours	13	13	
13	Specialization (ADS)	Feed Science and Applied Nutrition	ABF 333_T	2	1.5 hours	13	26	6
			ABF 333_L	1	1.5 hours	13	13	
14	Free Elective * (ADS)	See Annex 1				13		4
7o Semester (Fall)								
1	Specialization (CS, FS, ADS)	Agricultural Economics and Policy	ABF 471	2	1.5 hours	13	26	5
2	Specialization (CS, FS)	Postharvest Physiology and Technology	ABF 415_T	1	2 hours	13	13	5
			ABF 415_L	1 (2 groups)	2 hours /group	13	13/ group	
3	Specialization (FS, ADS)	Zoonoses and Food Crises	ABF 335	2	1.5 hours	13	26	5

4	Specialization (FS, ADS)	Cheese Science and Technology	ABF 459_T	2	1.5 hours	13	26	5
			ABF 459_L	1	3 hours	10	10	
5	Specialization (CS)	Pesticide Science	ABF 412_T	2	1.5 hours	13	26	6
			ABF 412_L	1	2 hours	13	13	
6	Specialization (CS)	Floriculture	ABF 416_T	2	1.5 hours	13	26	5
			ABF 416_L	1	1.5 hours	13	13	
7	Restricted Elective (FS, CS) Specialization (ADS)	Apiculture and Honey Technology	ABF 332_T	2	1.5 hours	13	26	5
			ABF 332_L	1 (2 groups)	2 hours/ group	13	13/ group	
8	Restricted Elective (FS, CS)	Medicinal and Aromatic Plants	ABF 417	2	1.5 hours	13	26	4
9	Free Elective * (CS, FS)	See Annex 1				13		5 ñ 6
10	Specialization (ADS)	Farm Animal Diseases	ABF 435	2	2 hours	13	26	6
11	Specialization (ADS)	Reproduction of Livestock Animals	ABF 486	2	2 hours	13	26	5

8ο Εξάμηνο (Εαρινό)

	Specialization (CS)	Plant Environment Interactions	ABF 480	2	1.5 hours	13	26	5
	Specialization (CS)	Weed Science	ABF 411_T	2	1.5 hours	13	26	5
			ABF 411_L	1	1.5 hours	13	13	
	Specialization (CS, FS, ADS)	Bachelor's Thesis or 2 Restricted Elective courses	ABF 490			13		10
	Restricted Elective (CS) Specialization (ADS)	Agricultural Machinery and Livestock Equipment	ABF 414	2	1.5 hours	13	26	5
	Restricted Elective (CS) Specialization (ADS)	Investment plans for improving agricultural and livestock farms	ABF 481	2	2 hours	13	26	5
	Restricted Elective (CS, FS)	Agricultural and Food Marketing	ABF 483	2	2 hours	13	26	5
	Free Elective* (CS)	See Annex 1				13		5 ή 6
	Specialization (CS, ADS)	Sustainable Agriculture/Animal Husbandry	ABF 413_T	2	1.5 hours	13	26	4
	Specialization (FS)	Science and Technology Plant-based Food products	ABF 450_T	2	1.5 hours	13	26	6
			ABF 450_L	1	1.5 hours	13	13	

	Specialization (FS)	Agricultural Waste Management	ABF 454_T	2	1.5 hours	13	26	5
			ABF 454_L	1	1 ώρα	13	13	
	Specialization (FS)	Human Nutrition and Health	ABF 352	2	1.5 hours	13	26	4
	Specialization (FS)	Functional Foods	ABF 457	2	1.5 hours	13	26	5
	Restricted Elective (FS, ADS)	Veterinary pharmacology	ABF 484_T	2	2 hours	13	26	5
	Specialization (ADS)	Poultry Production and Cuniculture	ABF 431	2	1.5 hours	13	26	5
	Restricted Elective (ADS)	Companion Animals	ABF 485	2	2 hours	13	26	5

* Courses from the other Directions of the Department, foreign language courses, as well as specific courses that have been declared "Free Elective" by other Departments / Schools of the University may be selected as free elective courses. A list of free electives is found in Annex 1.

** Lab practicals are held every second week for each group of students, plus an introductory lab for all students attending the course per semester.

Abbreviations: CS: Crop Science, FS: Food Science, ADS: Animal & Dairy Science