

FALL																			
					Program Outcomes														
Code	Course	T	P	ECTS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
BUT7001	Statistical Methods in Plant Production	3	0	8	3	1	3	4	3	4	1	3	1	1	1	1	1	1	1
BUT7003	Plant Biochemistry	3	0	8	5	5	4	3	4	4	4	5	5	5	5	5	4	4	5
BUT7005	Ecology in Plant Production	3	0	8	3	4	4	4	3	4	3	4	3	3	3	3	4	2	1
MUH5001	Scientific Research Methods	2	0	6	5	5	2	5	5	5	1	5	4	3	4	4	3	2	1
BUT5101	Phytoplasma Diseases	2	0	6	4	5	5	3	4	4	3	4	3	3	4	5	5	0	4
BUT5103	Plant Material Laboratory Techniques	2	0	6	3	4	4	2	3	3	4	4	3	3	4	4	3	3	3
BUT5105	Bioinsecticide	2	0	6	3	4	4	3	3	4	3	4	3	2	3	3	4	3	1
BUT5107	Herbicides of Plant Origin	2	0	6	3	4	4	3	3	4	3	4	3	3	3	4	3	3	1
BUT5109	Cultivated Mushroom Production	2	0	6	3	4	4	3	4	3	5	4	4	3	4	4	4	3	4
BUT5111	Seed Legislation	2	0	6	5	5	5	0	5	5	0	5	0	5	0	0	0	0	1
BUT5113	Plant Virology I	3	0	8	5	5	5	0	0	4	4	5	3	3	4	5	5	0	4
BUT5115	Grapevine Physiology	2	0	6	3	4	4	4	4	4	3	4	2	2	3	4	4	3	3
BUT5117	Plant Growth Regulators	3	0	8	4	3	3	4	4	3	4	4	4	2	3	4	4	3	3
BUT5119	Biocontrol	3	0	8	3	4	4	3	3	4	3	4	3	3	3	4	3	3	1
BUT5121	Herbicide Residues and Analysis Methods	3	0	8	3	4	4	3	3	4	3	4	3	3	3	4	3	3	1
BUT5123	Systematic of Nematodes	2	0	6	1	3	3	1	1	4	3	3	1	2	1	3	2	3	1
BUT5125	Nematod ecology	3	0	8	2	3	3	2	2	4	3	3	2	2	2	3	2	3	1
BUT5127	Growth and Development in Field Crops	3	0	8	5	5	5	5	0	0	0	0	5	5	0	0	0	0	1
BUT5129	Vegetable Cultivation	3	0	8	3	4	4	3	4	3	3	4	4	3	4	4	4	4	3
BUT5131	Detection Methods of Plant Pathogenes	2	0	6	5	5	5	3	4	4	4	5	3	3	4	5	5	0	4

SPRING																			
Code	Course	T	P	ECTS	Program Outcomes														
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
BUT7002	Plant Production Methods	3	0	8	3	4	4	3	4	3	3	4	4	3	4	3	3	3	4
BUT7004	Growth Mechanisms of Cultured Plants"	3	0	8	3	3	4	4	3	3	5	2	4	4	4	4	4	3	3
BUT5102	Bioinformatic in Plant Pathology	2	0	6	5	5	5	3	4	4	4	5	3	3	4	5	5	0	4
BUT5104	Protected Plant Production	2	0	6	4	4	3	3	4	3	3	4	4	2	4	4	4	3	4
BUT5106	Model Systems in Plant Growth	2	0	6	3	4	4	3	3	3	4	3	4	3	3	4	3	3	3
BUT5108	Entomopathogens	2	0	6	3	3	3	4	4	4	4	4	3	3	3	3	4	3	1
BUT5110	Weed control in organic agriculture	2	0	6	3	3	3	4	3	3	4	4	2	3	3	3	4	3	1
BUT5112	Nematode resistance	2	0	6	4	3	3	4	3	3	4	4	2	3	3	3	2	4	1
BUT5114	Ecophysiology of Field Crops	2	0	6	5	5	5	5	4	4	0	5	0	5	5	0	0	1	1
BUT5116	Detection of Diseases Unknown Etiology	3	0	8	5	5	5	3	4	4	4	5	3	3	4	5	5	0	4
BUT5118	Physiology of Fruit Trees	3	0	8	5	5	4	4	3	4	5	2	4	3	4	4	3	4	3
BUT5120	Insect Toxicology	3	0	8	3	4	4	4	4	4	4	4	3	3	3	3	4	3	1
BUT5122	Pesticide Applications and Environmental Impacts	3	0	8	3	3	4	3	4	3	4	3	2	2	3	4	4	3	1
BUT5124	The nematode control	3	0	8	4	3	3	4	3	3	4	4	2	3	3	3	2	4	1
BUT5126	Plant Tissue Cultures	3	0	8	3	4	4	3	4	3	4	4	4	3	4	4	4	3	3
BUT5128	Reproduction Biology in Cultivated Plants	3	0	8	5	5	5	2	2	3	0	5	0	5	4	0	0	1	1
BUT5130	Viticultural Practices	2	0	6	3	3	4	3	3	4	4	4	3	3	4	4	4	4	4
BUT5132	Molecular Plant Virology	2	0	6	5	5	4	3	4	4	4	5	5	5	5	5	4	4	5
BUT5134	Climate Change and Agriculture	2	0	6	4	4	4	4	3	4	2	1	3	2	3	3	5	2	0
BUT5136	Genetic Methods in Plant Production	3	0	8	5	5	4	3	4	4	4	5	5	5	5	5	4	4	5

BUT5138	Irrigation of Agricultural Crops	3	0	8	4	3	3	3	4	5	3	3	3	1	3	2	3	1	0
BUT6002	Seminar*	0	2	6	3	4	3	4	3	3	2	2	4	3	4	4	3	3	3
BUT6004	Specialized Field Course-II	5	0	10	3	4	3	4	4	3	2	3	3	4	4	5	3	4	2
BUT6006	Thesis Research	0	1	20	4	4	3	4	4	4	2	3	4	4	4	5	4	4	2
BUT6008	Doctoral Qualification***	0	0	30	4	4	3	4	4	4	2	3	4	4	4	5	4	4	3
BUT6102	Plant Virology II	3	0	10	5	5	5	0	0	4	4	5	0	3	5	5	5	5	3
BUT6104	Stress Physiology of Horticultural Crops	3	0	10	3	4	4	3	4	3	5	4	4	3	4	4	4	3	4
BUT6106	Bioactive Molecules	3	0	10	3	3	4	3	3	3	4	4	4	3	4	3	3	3	4
BUT6108	Insect Population Ecology	3	0	10	4	4	4	4	4	4	3	4	3	3	4	4	4	2	1
BUT6110	Eco-Physiology of Herbicides	3	0	10	3	2	3	3	2	3	3	3	2	2	3	4	4	2	1
BUT6112	Systematics of Weeds	3	0	10	3	2	2	3	3	3	3	3	2	2	3	4	4	2	1
BUT6114	Experimental Design in Nematology Değerlendirmesi	3	0	10	4	1	3	4	3	4	1	3	2	1	1	2	2	2	1
BUT6116	Quality Characteristics in Oilseed Crops	3	0	10	5	5	5	0	4	5	2	5	0	5	3	0	5	3	1
BUT6118	Biotechnology Application on Horticulture	3	0	10	5	5	4	3	4	4	4	5	5	5	5	5	4	4	5