



ULUDAĞ UNIVERSITY
GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES
 2017-2018 ACADEMIC YEAR COURSE PLAN

DEPARTMENT OF	Horticulture
DEPARTMENT / PROGRAM	Horticulture / Master's Degree Program

	I. TERM / FALL								II. TERM / SPRING							
	Code	Course Title	Type	T	U	L	Credit	ECTS	Code	Course Title	Type	T	U	L	Credit	ECTS
COURSE STAGE	BAB5191	MA THESIS CONSULTING I	C	0	1	0	0	1	BAB5192	MA THESIS CONSULTING II	C	0	1	0	0	1
									BAB5172	SEMINAR	C	0	2	0	0	4
									BAB5000	RESEARCH TECHNIQUES and PUBLICATION ETHICS in HORTICULTURE	C	2	0	0	2	2
	BAB5181	ADVANCED TOPICS IN MA THESIS I	O	4	0	0	0	5	BAB5182	ADVANCED TOPICS IN MA THESIS II	O	4	0	0	0	5
									BAB5002	GENETIC AND BREEDING OF HORTICULTURAL PLANTS	O	2	2	0	3	6
	BAB5003	GROWTH AND DEVELOPMENT PHYSIOLOGY IN HORTICULTURE	O	3	0	0	3	6	BAB5004	EXPERIMENTAL DESIGN AND RESEARCH METHODS IN HORTICULTURE	O	2	2	0	3	6
	BAB5005	ADVANCED VEGETABLE GROWING TECHNIQUES	O	2	2	0	3	6	BAB5006	POSTHARVEST PHYSIOLOGY IN HORTICULTURAL CROPS	O	2	2	0	3	6
	BAB5007	LABORATORY TEC. FOR HORTICULTURAL CROPS	O	2	2	0	3	6	BAB5010	ORGANIC FARMING FOR HORT. CROPS	O	3	0	0	3	6
	BAB5011	SEED PHYSIOLOGY IN HORTICULTURE	O	3	0	0	3	6	BAB5012	ADVANCED SMALL FRUIT GROWING	O	2	2	0	3	6
	BAB5013	PRINCIPLES OF NURSERY CROP PRODUCTION	O	2	2	0	3	6	BAB5018	MOLECULAR APPROACHES IN PLANT BREEDING	O	3	0	0	3	6
	BAB5015	PHYTOCHEMICALS IN HORTICULTURE	O	3	0	0	3	6	BAB5020	SEED TECHNOLOGY IN HORTICULTURE	O	2	2	0	3	6
	BAB5017	ADVANCED GREENHOUSE PRODUCTION	O	2	2	0	3	6	BAB5022	SOILLESS CULTURE TECHNIQUES	O	3	0	0	3	6
	BAB5019	ECOLOGICAL BASIS OF HORTICULTURE	O	3	0	0	3	6	BAB5024	BULBOUS, TUBEROUS AND RHIZOMES ORNAMENTAL PLANTS	O	3	0	0	3	6
	BAB5021	GOOD AGRICULTURAL PRACTICES IN HORTICULTURE	O	3	0	0	3	6	BAB5026	GRAPEVINE BIOLOGY	O	3	0	0	3	6
	BAB5023	SPECIAL STORAGE TECHNIQUES AND NEW DEVELOPMENTS IN TABLE GRAPES	O	2	2	0	3	6	BAB5028	ROOTSTOCKS FOR FRUIT TREE	O	3	0	0	3	6
	BAB5025	MOLECULAR BIOLOGY TECHNIQUES IN HORTICULTURE	O	2	2	0	3	6	BAB5030	FERTILIZATION BIOLOGY IN HORTICULTURAL CROPS	O	3	0		3	6
	BAB5027	MANAGEMENT, EVALUATION AND IMPROVEMENT OF PLANT GENETIC RESOURCES	O	3	0	0	3	6	BAB5032	PLANT GROWTH REGULATORS	O	3	0	0	3	6
	BAB5029	POSTHARVEST PHYSIOLOGICAL DISORDERS	O	3	0	0	3	6	BAB5034	CURRENT TOPICS IN PLANT BREEDING AND GENETICS	O	3	0	0	3	6
	BAB5031	PRINCIPLES OF ORNAMENTAL PLANTS PROPAGATION	O	3	0	0	3	6	BAB5036	WILD PLANTS AS VEGETABLES	O	3	0	0	3	6
	BAB5033	VINEYARD MANAGEMENT	O	3	0	0	3	6								
BAB5035	ADVANCED PRUNING AND TRAINING ON FRUIT TREES	O	2	2	0	3	6									

	BAB5037	MEYVE TÜRLERİNDE FİDAN ÜRETİM TEKNİKLERİ	O	2	2	0	3	6												
	BAB5039	GENERAL LABORATORY TECHNIQUES IN HORTICULTURE	O	2	2	0	3	6												
	BAB5041	SELECTION BREEDING OF FRUIT SPECİES AND PARAMETERS OF SELECTION	O	3	0	0	3	6												
	BAB5043	PREPARATION TECHNIQUES IN HORTICULTURE	O	2	2	0	3	6												
			Total Credits					12	30	Total Credits									11	30
STAGE THESIS	III. TERM / FALL								IV. TERM / SPRING											
	BAB5183	ADVANCED TOPICS IN MA THESIS III	C	4	0	0	0	5	BAB5184	ADVANCED TOPICS IN MA THESIS IV	C	4	0	0	0	5				
	BAB5193	MA THESIS CONSULTING III	C	0	1	0	0	25	BAB5194	MA THESIS CONSULTING IV	C	0	1	0	0	25				
			Total Credits					0	30	Total Credits					0	30				
TOTAL CREDITS: 23 TOTAL ECTS: 120																				

Not: The student is expected to take a total of credited selective courses every academic term.
The student have the option of choosing one selective course from another department with the endorsement of the supervisor.



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DEPARTMENT OF		Horticulture																		
DEPARTMENT / PROGRAM		Horticulture / Doctoral Program																		
COURSE STAGE	I. TERM / FALL								II. TERM / SPRING											
	Code	Course Title	Type	T	U	L	Credit	ECTS	Code	Course Title	Type	T	U	L	Credit	ECTS				
	BAB6191	PHD THESIS CONSULTING I	C	0	1	0	0	1	BAB6192	PHD THESIS CONSULTING II	C	0	1	0	0	1				
									BAB6172	SEMINAR	C	0	2	0	0	4				
									FEN6000	RESEARCH TECHNIQUES and PUBLICATION ETHICS	C	2	0	0	2	2				
	BAB6181	ADVANCED TOPICS IN PHD THESIS I	O	4	0	0	0	5	BAB6182	ADVANCED TOPICS IN PHD THESIS II	O	4	0	0	0	5				
	BAB6001	TISSUE CULTURE IN HORTICULTURE	O	2	2	0	3	6	BAB6004	ADVANCED FLORICULTURE	O	2	2	0	3	6				
	BAB6003	STRESS PHYSIOLOGY IN HORTICULTURAL CROPS	O	3	0	0	3	6	BAB6008	PLANT WATER RELATIONS	O	2	2	0	3	6				
	BAB6005	MODIFIED AND CONTROLLED ATMOSPHERE STORAGE OF HORTICULTURAL CROPS	O	2	2	0	3	6	BAB6010	ADVANCED VEGETABLES BREEDING	O	2	2	0	3	6				
	BAB6011	ADVANCED VITICULTURE	O	3	0	0	3	6	BAB6014	CONTROL AND CERTIFICATION OF VEGETABLE SEEDS	O	3	0	0	3	6				
	BAB6013	GAMETOGENESIS AND EMBRYO DEVELOPMENT IN FRUIT SPECIES	O	3	0	0	3	6	BAB6016	ENVIRONMENTAL PLANT PHYSIOLOGY AND METABOLISM OF STRESS	O	3	0	0	3	6				
	BAB6015	MOLECULAR MARKERS IN PLANT BREEDING	O	3	0	0	3	6	BAB6018	ANALYSIS OF MOLECULAR DATA	O	3	0	0	3	6				
	BAB6017	ADVANCED VEGETABLE SEED PRODUCTION	O	3	0	0	3	6	BAB6020	PROPAGATION AND GROWING TECHNIQUES OF WOODY ORNAMENTAL PLANTS	O	2	2	0	3	6				
	BAB6019	GRAPEVINE BREEDING	O	3	0	0	3	6	BAB6022	GRAPEVINE PHYSIOLOGY	O	2	2	0	3	6				
	BAB6021	ADVANCES ON TEMPERATE ZONE FRUITS	O	3	0	0	3	6	BAB6024	TEMPERATE FRUIT CROP BREEDING	O	3	0	0	3	6				
									BAB6026	ROOTSTOCK BREEDING IN FRUIT SPECIES	O	3	0	0	3	6				
									BAB6028	HISTOLOGICAL AND CYTOLOGICAL RESEARCH METHODS IN HORTICULTURE	O	2	2	0	3	6				
	TOPLAM KREDİ								12	30	TOPLAM KREDİ								11	30
	III. TERM / FALL								IV. TERM / SPRING											
	BAB6183	ADVANCED TOPICS IN PHD THESIS III	C	4	0	0	0	5	BAB6184	ADVANCED TOPICS IN PHD THESIS IV	C	4	0	0	0	5				
	BAB6193	PHD THESIS CONSULTING III	C	0	1	0	0	15	BAB6194	PHD THESIS CONSULTING IV	C	0	1	0	0	25				
	YET6177	PHD PROFICIENCY EXAMINATION	C	0	0	0	0	10												
	TOPLAM KREDİ								0	30	TOPLAM KREDİ								0	30
	V. TERM / FALL								VI. TERM / SPRING											
BAB6185	ADVANCED TOPICS IN PHD THESIS V	C	4	0	0	0	5	BAB6186	ADVANCED TOPICS IN PHD THESIS VI	C	4	0	0	0	5					
BAB6195	PHD THESIS CONSULTING V	C	0	1	0	0	25	BAB6196	PHD THESIS CONSULTING VI	C	0	1	0	0	25					
TOPLAM KREDİ								30	30	TOPLAM KREDİ								0	30	
VII. TERM / FALL								VII. TERM / SPRING												
BAB6187	ADVANCED TOPICS IN PHD THESIS VII	C	4	0	0	0	5	BAB6188	ADVANCED TOPICS IN PHD THESIS VIII	C	4	0	0	0	5					
BAB6197	PHD THESIS CONSULTING VIII	C	0	1	0	0	25	BAB6198	PHD THESIS CONSULTING VIII	C	0	1	0	0	25					
TOPLAM KREDİ								0	30	TOPLAM KREDİ								0	30	
TOTAL CREDITS: 23 - TOTAL ECTS: 240																				