



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

DEPARTMENT OF	Plant Breeding Genetics and Bioteknoloji
DEPARTMENT / PROGRAM	Plant Breeding Genetics and Bioteknoloji / 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		
	BIGB6191	PHD THESIS CONSULTING I	C	0	1	0	0	1	BIGB6192	PHD THESIS CONSULTING II	C	0	1	0	0	1		
	BIGB6001	PRINCIPLES OF PLANT BIOTECHNOLOGY	Z	3	0	0	3	6	BIGB6172	SEMINAR	C	0	2	0	0	4		
	BIGB6181	ADVANCED TOPICS IN PHD THESIS I	O	4	0	0	0	5	FEN6000	RESEARCH TECHNIQUES and PUBLICATION ETHICS	C	2	0	0	2	2		
	BIGB6003	QUANTITATIVE PLANT BREEDING	S	3	0	0	3	6	BIGB6002	ADVANCED PLANT BREEDING	C	3	0	0	3	6		
	BIGB6005	BIOTECHNOLOGICAL APPLICATION IN PLANT BGRREDING AND GENETICS	S	2	0	2	3	6	BIGB6182	ADVANCED TOPICS IN PHD THESIS II	O	4	0	0	0	5		
	BIGB6007	GENOME ANALYSIS AND COMPERATIVE MAPPING	S	3	0	0	3	6	BIGB6004	QTL MAPPING	O	3	0	0	3	6		
	BIGB6009	MECHANISMS OF PLANT RESISTANCE AND ADAPTATION STRATEGIES	S	3	0	0	3	6	BIGB6006	MOLECULAR PLANT BREEDING	O	3	0	0	3	6		
	BIGB6011	PLANT PHYSIOLOGY: GROWTH, DEVELOPMENT AND ENVIRONMENT	S	3	0	0	3	6	BIGB6008	GENOME-WIDE ASSOCIATION MAPPING	O	2	0	2	3	6		
	BIGB6013	GENETIC AND CYTOGENETIC PRINCIPLES OF PLANT BREEDING	S	3	0	0	3	6	BIGB6010	MOLECULAR METHODS FOR PLANT BREEDING AND GENOMIKS	O	3	0	0	3	6		
	BIGB6015	MUTATION IN PLANT BREEDING	S	3	0	0	3	6	BIGB6012	PHYTOORMONS AND THEIR APPLICATION	O	3	0	0	3	6		
	BIGB6017	APPLIED BIOINFORMATICS	S	3	0	0	3	6	BIGB6014	ADVANCED PLANT PHYSIOLOGY AND METABOLISM	O	3	0	0	3	6		
	BIGB6019	APPLICATIONS OF GENETIC ENGINEERING AND BIOSAFETY	S	3	0	0	3	6	BIGB6016	BREEDING FOR RESISTANCE TO BIOTIC CONDITIONS IN PLANTS	O	3	0	0	3	6		
	BIGB6021	ADVANCED PLANT TISSUE CULTURE TECHNIQUES	S	2	0	2	3	6	BIGB6018	BREEDING FOR HETEROISIS	O	3	0	0	3	6		
	BIGB6023	BREEDING COOL SEASON VEGETABLE CROPS	S	3	0	0	3	6	BIGB6020	MOLECULAR PLANT PATHOLOJI	O	3	0	0	3	6		
									BIGB6022	GENETIC TRANSFORMATION AND TRANSGENIC PLANTS	O	3	0	0	3	6		
									BIGB6024	APPLICATION OF AGRICULTURAL BIOTECHNOLOGY AND ETHICS	O	2	0	2	3	6		
									BIGB6026	BREEDING SUMMER SEASON VEGETABLE CROPS	O	3	0	0	3	6		
	TOPLAM KREDİ							14	30	TOPLAM KREDİ							12	30
	III. TERM / FALL								IV. TERM / SPRING									
	BIGB6183	ADVANCED TOPICS IN PHD THESIS III	C	4	0	0	0	5	BIGB6184	ADVANCED TOPICS IN PHD THESIS IV	C	4	0	0	0	5		
	BIGB6193	PHD THESIS CONSULTING III	C	0	1	0	0	15	BIGB6194	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										
BIGB6185	ADVANCED TOPICS IN PHD THESIS V	C	4	0	0	0	5	BIGB6186	ADVANCED TOPICS IN PHD THESIS VI	C	4	0	0	0	5		
BIGB6195	PHD THESIS CONSULTING V	C	0	1	0	0	25	BIGB6196	PHD THESIS CONSULTING VI	C	0	1	0	0	25		
TOPLAM KREDİ							30	30	TOPLAM KREDİ							0	30
VII. TERM / FALL							VII. TERM / SPRING										
BIGB6187	ADVANCED TOPICS IN PHD THESIS VII	C	4	0	0	0	5	BIGB6188	ADVANCED TOPICS IN PHD THESIS VIII	C	4	0	0	0	5		
BIGB6197	PHD THESIS CONSULTING VIII	C	0	1	0	0	25	BIGB6198	PHD THESIS CONSULTING VIII	C	0	1	0	0	25		
TOPLAM KREDİ							0	30	TOPLAM KREDİ							0	30
TOTAL CREDITS: 26 - TOTAL ECTS: 240																	