



**ULUDAĞ UNIVERSITY
GRADUATE SCHOOL OF EDUCATION
2015-2016 ACADEMIC YEAR COURSE PLAN**

DEPARTMENT OF	ANIMAL SCIENCE
DEPARTMENT / PROGRAM	/ Master's Degree 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		
	ZTK5191	MA THESIS I	Z	0	1	0	0	1	ZTK5192	MA THESIS II	Z	0	1	0	0	1		
	ZTK5101	ADVANCED DOMESTIC ANIMAL BREEDING	Z	3	0	0	3	6	ZTK5172	SEMINAR (CLASS)	Z	0	2	0	0	5		
	ZTK5201	RUMINANTS NUTRITION	Z	3	0	0	3	6	ZTK5302	GENETIC ENGINEERING OF ANIMALS	Z	3	0	0	3	7		
	ZTK5181	ADVANCED TOPICS IN MA THESIS I	S	4	0	0	0	5	ZTK5182	ADVANCED TOPICS IN MA THESIS II	S	4	0	0	0	5		
	ZTK5103	PHYSIOLOGY OF REPRODUCTION	S	3	0	0	3	6	ZTK5102	SCIENTIFIC PRINCIPLES OF MILK PRODUCTION	S	3	0	0	3	6		
	ZTK 5105	PROCESSING OF BROILER AND CARCASS QUALITY	S	3	0	0	3	6	ZTK5104	SHEEP AND WOOL	S	3	0	0	3	6		
	ZTK5107	POULTRY BEHAVIOUR	S	3	0	0	3	6	ZTK5106	INCUBATION MANAGEMENT AND EMBRIOLOGY	S	3	0	0	3	6		
	ZTK5203	MIXED FEED TECHNOLOGY	S	3	0	0	3	6	ZTK5108	SCIENTIFIC PRINCIPLES OF POULTRY BREEDING	S	3	0	0	3	6		
	ZTK5205	SILAGE FERMENTATION	S	3	0	0	3	6	ZTK5110	SCIENTIFIC PRINCIPLES OF SERICULTURE	S	3	0	0	3	6		
	ZTK5207	LABORATORY METHODS IN ANIMAL NUTRITION	S	2	2	0	3	6	ZTK5202	ANIMAL ENVIRONMENT RELATIONS	S	3	0	0	3	6		
									ZTK5204	DAIRY CATTLE NUTRITION	S	3	0	0	3	6		
									ZTK 5304	GENOME ANALYSIS IN LIVESTOCK	S	3	0	0	3	6		
	Total Credits							12	30	Total Credits							9	30
STAGE THESIS	III. TERM / FALL								IV. TERM / SPRING									
	ZTK5183	ADVANCED TOPICS IN MA THESIS III	Z	4	0	0	0	5	ZTK5184	ADVANCED TOPICS IN MA THESIS IV	Z	4	0	0	0	5		
	ZTK5193	MA THESIS III	Z	0	1	0	0	20	ZTK5192	MA THESIS IV	Z	0	1	0	0	25		
	ZTK5173	SEMINAR(THESIS)	Z	0	2	0	0	5										
	Total Credits							0	30	Total Credits							0	30
TOTAL CREDITS: 21 TOTAL ECTS: 120																		

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



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DEPARTMENT OF		ANIMAL SCIENCE																		
DEPARTMENT / PROGRAM		/ 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				
	ZTK6191	PHD THESIS I	Z	0	1	0	2	1	ZTK6192	PHD THESIS II	Z	0	1	0	0	1				
	FEN 6001	RESEARCH METHODS	Z	2	0	0	2	4	ZTK6172	SEMINAR (CLASS)	Z	0	2	0	0	4				
	ZTK 6101	SCIENTIFIC PRINCIPLES OF MEAT PRODUCTION	Z	3	0	0	3	5												
	ZTK 6201	FEED ADDITIVES	Z	3	0	0	3	5												
	ZTK 6301	MOLECULAR GENETICS	Z	3	0	0	3	5												
	ZTK6181	ADVANCED TOPICS IN PHD THESIS I	S	4	0	0	0	5	ZTK6182	ADVANCED TOPICS IN PHD THESIS II	S	4	0	0	0	5				
	ZTK 6105	BROILER AND TURKEY PRODUCTION	S	3	0	0	3	5	ZTK 6102	ANIMAL WELFARE IN FARM ANIMALS	S	3	0	0	3	5				
	ZTK 6107	SHEEP AND GOAT BEHAVIOR	S	3	0	0	3	5	ZTK6104	BREEDER AND LAYER MANAGEMENT	S	3	0	0	3	5				
ZTK 6203	NUTRITIONAL ECOLOGY OF RUMINANTS	S	3	0	0	3	5	ZTK6106	POULTRY INTEGRATED PRODUCTION SYSTEMS	S	3	0	0	3	5					
								ZTK6108	POULTRY PHYSIOLOGY SCIENTIFIC PRINCIPLES	S	3	0	0	3	5					
								ZTK6110	POULTRY BREEDING	S	3	0	0	3	5					
								ZTK 6202	NUTRIENT METOBOLISM OF RUMINANTS	S	3	0	0	3	5					
								ZTK 6204	THE BIOCHEMISTRY OF SILAGE	S	3	0	0	3	5					
								ZTK6206	SCIENTIFIC PRINCIPLES OF POULTRY NUTRITION	S	3	0	0	3	5					
								ZTK 6302	CONSERVATION OF ANIMAL GENETIC RESOURCES	S	3	0	0	3	5					
Toplam Kredi								14	30	Toplam Kredi								12	30	
STAGE THESIS	III. TERM / FALL								IV. TERM / SPRING											
	ZTK6183	ADVANCED TOPICS IN PHD THESIS III	Z	4	0	0	0	5	ZTK6184	ADVANCED TOPICS IN PHD THESIS IV	Z	4	0	0	0	5				
	ZTK6193	PHD THESIS III	Z	0	1	0	0	15	ZTK6194	PHD THESIS IV	Z	0	1	0	0	20				
	YET6177	PHD PROFICIENCY EXAMINATION	Z	0	0	0	0	10	ZTK6174	SEMINAR(THESIS)	Z	0	2	0	0	5				
	Toplam Kredi								0	30	Toplam Kredi								0	30
	V. TERM / FALL								VI. TERM / SPRING											
	ZTK6185	ADVANCED TOPICS IN PHD THESIS V	Z	4	0	0	0	5	ZTK6186	ADVANCED TOPICS IN PHD THESIS VI	Z	4	0	0	0	5				
	ZTK6195	PHD THESIS V	Z	0	1	0	0	20	ZTK6196	PHD THESIS VI	Z	0	1	0	0	20				
	ENS6121	DEVELOPMENT AND LEARNING	Z	3	0	0	3	5	ENS6122	PLANNING AND EVALUATION IN EDUCATION	Z	3	2	0	4	5				
	Toplam Kredi								3	30	Toplam Kredi								4	30
VII. TERM / FALL								VIII. TERM / SPRING												
ZTK6187	ADVANCED TOPICS IN PHD THESIS VII	Z	4	0	0	0	5	ZTK6188	ADVANCED TOPICS IN PHD THESIS VIII	Z	4	0	0	0	5					
ZTK6197	PHD THESIS VII	Z	0	1	0	0	25	ZTK6198	PHD THESIS VIII	Z	0	1	0	0	25					
Toplam Kredi								0	30	Toplam Kredi								0	30	
TOTAL CREDITS: 26 - TOTAL ECTS: 240																				

Not: The student is expected to take a total of credited (.....) selective courses every academic term.

The student has the option of choosing one selective course from another department with the endorsement of the supervisor. *Success in Ph.D. qualifying exam is a prerequisite.