

# AVIAN REPRODUCTION PHYSIOLOGY

1	Course Title:	AVIAN REPRODUCTION PHYSIOLOGY	
2	Course Code:	ZTK5124	
3	Type of Course:	Optional	
4	Level of Course:	Second Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	6.00	
8	Theoretical (hour/week):	3.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. AYDIN İPEK	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	Bursa Uludağ Üniversitesi Ziraat Fakültesi Zootečni Bölümü Görükle- Bursa aipek@uludag.edu.tr 224 2941557	
17	Website:		
18	Objective of the Course:	The aim of this course is to give information about the reproduction physiology in poultry.	
19	Contribution of the Course to Professional Development:	To learn the reproduction physiology in poultry	
20	Learning Outcomes:		
		1	To learn the main specifications of reproduction system in poultry.
		2	To learn the relationship between growth and development of reproduction system in poultry.
		3	To gain knowledge about the reproduction system, hormonal mechanism, sexual maturity and photoperiod.
		4	To learn the mating and artificial insemination in poultry.
		5	To gain information about the fertility and reproduction problems in poultry.
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21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	The introducing of course programme and general information about the poultry reproduction system		

2	The development of reproduction system during embryonal development and determination of sex in poultry	
3	The growth and sexual maturity	
4	the sexual maturity and photoperiod practices	
5	The reproduction system and hormonal mechanism	
6	The main features of reproduction system of female poultry	
7	The oviduct and egg production, ovulation and oviposition	
8	The main features of reproduction system of male poultry	
9	The sexual maturity and reproductive features in various poultry species	
10	The mating behaviour and artificial insemination practices in poultry	
11	The reproduction planning and lighting schedule in poultry production	
12	The reproductive problems in poultry	
13	The relationship between reproductive system and nutrition	
14	The controlling of reproduction in poultry production	
22	Textbooks, References and/or Other Materials:	Reproduction in Poultry R.J.Etches
23	Assesment	
<b>TERM LEARNING ACTIVITIES</b>		<b>NUMBER</b>
		<b>WEIGHT</b>
Midterm Exam		0
Quiz		0
Home work-project		1
Final Exam		0
Total		1
Contribution of Term (Year) Learning Activities to Success Grade		100.00
Contribution of Final Exam to Success Grade		0.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		The Evaluation of according to the principles of Bursa Uludağ University Master Degree Program Regulation.
24	<b>ECTS / WORK LOAD TABLE</b>	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	14	6.00	84.00
Homeworks	8	6.00	48.00
Projects	0	0.00	0.00
Field Studies	6	2.00	12.00
Midterm exams	0	0.00	0.00
Others	0	0.00	0.00
Final Exams	0	0.00	0.00
Total Work Load			186.00
Total work load/ 30 hr			6.20
ECTS Credit of the Course			6.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	5	4	3	4	4	2	3	1	0	0	0	0	0	0	0	0
ÖK2	5	4	3	4	5	2	4	1	0	0	0	0	0	0	0	0
ÖK3	5	4	3	4	4	2	3	1	0	0	0	0	0	0	0	0
ÖK4	4	4	3	5	4	2	3	1	0	0	0	0	0	0	0	0
ÖK5	4	5	3	4	4	2	2	1	0	0	0	0	0	0	0	0
LO: Learning Objectives    PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							