

## POULTRY NUTRITION

1	Course Title:	POULTRY NUTRITION	
2	Course Code:	ZOO4407-Z	
3	Type of Course:	Compulsory	
4	Level of Course:	First Cycle	
5	Year of Study:	4	
6	Semester:	7	
7	ECTS Credits Allocated:	3.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. İbrahim Ak	
15	Course Lecturers:	Yrd.Doç. Dr. Ekin Sucu	
16	Contact information of the Course Coordinator:	Uludağ Üniversitesi Ziraat Fakültesi Zootečni Bölümü 16059 Görükle- Bursa selena@uludag.edu.tr 224 294 15 52	
17	Website:		
18	Objective of the Course:	To teach scientific, current and practical informations about poultry nutrition	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To have the ability to determine, define and solve problems in relation to poultry nutrition, so that gaining the ability to select and apply appropriate methods for this purpose
		2	To have the ability to prepare projects and to do research in poultry nutrition
		3	To follow scientific and technological developments related poultry nutrition and to gain the ability to transfer them to animal production.
		4	In the area of poultry nutrition, students can have a professional and ethical responsibility
		5	Having knowledge about nutrition disorders in poultry and generate awareness about animal health and welfare issues
		6	Having knowledge about feedstuffs and feeding programs used in poultry nutrition
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21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	

1	Digestive system and physiology of poultry	Surveying of poultry research unit in department
2	Tavukta sindirim sistemi otopsi	Otopsy of chicken
3	Enerji gereksiniminin hesaplaması	Calculation of energy requirements
4	Protein gereksiniminin hesaplaması	Calculation of protein requirements
5	Mineral madde yetersizlikleri (slayt ve video)	Minerals deficiencies (slide and videos)
6	Vitamin yetersizlikleri (slayt ve video)	Vitamin deficiencies (slide and videos)
7	Besin maddelerinin sindirilebilirliğinin belirlenmesi	Estimation of nutrient digestibility
8	Yem ham maddelerinin özellikleri ve kullanımına ilişkin sınırlamalar	The properties of feed ingredients and usage restriction
9	Etlik piliçler için örnek yem formülasyonları	Examples of broiler diet formulation
10	Yumurta tavukları için örnek yem formülasyonları	Examples of layer diet formulation
11	Hindiler için örnek yem formülasyonu	Examples of turkey diet formulation
12	Devekuşları için örnek yem formülasyonu	Examples of ostrich diet formulation
13	Bir tavukçuluk entegrasyonunun gezilmesi	Visiting a poultry integration
14	Uygulama Sınavı	PRACTICE EXAM

Activites			Number	Duration (hour)	Total Work Load (hour)
Theoretical			14	2.00	28.00
Practicals/Labs			14	2.00	28.00
Self study and preperation			16	1.00	16.00
Homeworks			1	10.00	10.00
Projects			0	0.00	0.00
Field Studies			0	0.00	0.00
Midterm exams			1	5.00	5.00
Others			0	0.00	0.00
Final Exams			1	10.00	10.00
Total Work Load					102.00
Term Exam/ 30 hr			1	30.00	3.23
ECTS Credit of the Course					3.00
Home work-project			0	0.00	
Final Exam			1	60.00	
Total			4	100.00	
Contribution of Term (Year) Learning Activities to Success Grade			40.00		
Contribution of Final Exam to Success Grade			60.00		
Total			100.00		
Measurement and Evaluation Techniques Used in the Course					
24	ECTS / WORK LOAD TABLE				

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	0	0	0	0	0	0	0	0	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			