

## DAIRY CATTLE NUTRITION

1	Course Title:	DAIRY CATTLE NUTRITION	
2	Course Code:	ZTK5204	
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. İsmail FİLYA	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	Bursa Uludağ Üniversitesi Ziraat Fakültesi Zootečni Bölümü, Görükle Kampüsü 16059 Bursa/TÜRKİYE ifilya@uludag.edu.tr, 0 224 2941555	
17	Website:		
18	Objective of the Course:	To give descriptive information about dairy cows at different age and physiological state of living to sustain themselves and provide the basic nutrients needed to export data from the feeding programs.	
19	Contribution of the Course to Professional Development:	Learn about the nutrition of dairy cows.	
20	Learning Outcomes:		
		1	Recognizes the anatomy and physiology of dairy cows.
		2	Determines nutrient requirements of dairy cows of different age and physiological state.
		3	Categorizes feeds and additives used for feeding dairy cows.
		4	Discusses the nutrient requirements of high producing dairy cows.
		5	Compares feeding programs as may be appropriate at the regional level with each other.
		6	Analyses Diseases of dairy cows due to feeding level with each other.
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21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	Anatomy and physiology of digestive tract		
2	Nutrient requirements of animals		
3	Nutritive value of pasture		



ÖK5	2	5	0	0	4	4	0	0	0	0	0	0	0	0	0	0
ÖK6	3	4	4	0	0	4	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							