

AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title	Organic Animal Feed Resources and Production						
Course Code	OT217	Couse Level	Couse Level		Short Cycle (Associate's Degree)		
ECTS Credit 3	Workload 75 (Hours)	Theory	2	Practice	1	Laboratory	0
Objectives of the Course The importance of the natu benefits,ecosystems and sy methods and techniques to		ural vegetation i system compon o teach culture.	al vegetation in the meadows and pastures, understand the stem components, and the importance of forage crops and cultivation teach culture.				
Course Content	Definition and history of th Ecological principles Classification of cool and gramineae and forage leg	e culture of fora warm season fo umes organic g	age crops, prage crop rowing teo	os, chniques.			
Work Placement	N/A						
Planned Learning Activities and Teaching Methods		Explanation (Presentat	tion), Discussio	on, Case Stud	dy, Individual Stud	dy
Name of Lecturer(s)							

Assessment Methods and Criteria

Method	Quantity	Percentage	e (%)
Midterm Examination	1	40	
Final Examination	1	60	

Recommended or Required Reading

1	Forage Crops Agriculture. M. S. Genckan. 1992. Ege University Press. ISBN: 975-483-160-2
2	Legume Forage Crops, Wheat Forage Crops. Y. Serin, M. Tan. 2001. Atatürk University Faculty of Agriculture Offset Facility.
3	Wheatgrass Application Guide. Y. Serin, A. Gökkuş. 1993. Atatürk Üniversitesi Ziraat Fakültesi Ofset Tesisi.
4	Forage Crops. H. Soya, R. Avcıoğlu, H. Geren. 2004. Hasad Publishing LTD. STI. ISBN: 975-8377-32-9

Week	Weekly Detailed Course Contents				
1	Theoretical	Definition and history of the culture of forage crops, Livestock forage crops, soil fertility and the time of planting (rotation) the importance of forage crops growing, Grouping forage crops.			
	Practice	Foddering of forage plants found in the campus area and in the surrounding natural vegetation.			
2	Theoretical	By the length of survival of forage crops, According to the shape of sowing forage crops, Depending on whether the main product and by-product forage crops.			
	Practice	Foddering of forage plants found in the campus area and in the surrounding natural vegetation.			
3	Theoretical	Forage crops grown in the basics of ecology, climate and water factors.			
	Practice	Literature search.			
4	Theoretical	Forage crops grown in the basics of ecology, soil factor.			
	Practice	Foddering of forage plants found in the campus area and in the surrounding natural vegetation.			
5	Theoretical	Meadows-pastures and forage crops grown in Turkey the status and relationship with the presence of the animal. In our country, animal, animal existence and efficiency of the total examination The economic value of forage legumes, culture, and vegetative properties.			
	Practice	Literature search.			
6	Theoretical	Alfalfa is grown in a sort of common culture, harvest and herb obtained from the assessment, Maintenance procedures and harvesting alfalfa. Assessment of the product and its features.			
	Practice	Investigation of forage crops in the vicinity.			
7	Theoretical	Clover, and the importance of general characteristics of the genus.Clover meadow is an important type of morphology,Benefiting the types and characteristics of the product.			
	Practice	Investigation of forage crops in the vicinity.			
8	Theoretical	Clover, and the importance of general characteristics of the genus. Clover meadow is an important type of morphology, Benefiting the types and characteristics of the product.			
	Preparation Work	Repetition of the topics covered, Exam preparation.			
9	Theoretical	White Clover, Clover Berseem and Persian patterns obtained with the use of grass species morphology and properties the product. Sainfoin and birdsfoot trefoil morphology, growing and harvesting processes and maintenance. Form of use and the properties of the product obtained from them.			
	Practice	Investigation of forage crops in the vicinity.			



10	Theoretical	General characteristics of the vetch genus. Hairy vetch Common Vetch and morphology, production, maintenance and assessment, and properties of the product obtained after harvest.
	Practice	Literature search.
11	Theoretical	Hungarian Vetch, purple broad vetch and bitter vetch morphology, growing, maintenance, processes and assessment the product obtained after harvest and properties.General characteristics of greminea forage crops,General characteristics and feeding value of smooth brome.
	Practice	Literature search.
12	Theoretical	The importance of graminea forage crops, Orchardgrass, ryegrass, Italian ryegrass, crested wheatgrass fescue, poa genus herbs, timothy, Foxtail grass, sorghum and Sudan grass.
	Practice	Investigation of forage crops in the vicinity.
13	Theoretical	Other family as the fodder beet forage crops, small burnet , forage rape general properties.
	Practice	Investigation of forage crops in the vicinity.
14	Theoretical	Forage crops cultivation techniques in accordance ecological.
	Practice	Investigation of forage crops in the vicinity.

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	1	14
Reading	17	0	1	17
Midterm Examination	1	7	1	8
Final Examination	1	7	1	8
		Тс	tal Workload (Hours)	75
	[Total Workload (Hours) / 25*] = ECTS		3	

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

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1	To be able to comprehend the history of the culture of forage crops, the importance of forage crops in the agricultural structure, varieties of forage crops cultivation.
2	To be able to comprehend meadows-pastures and forage crops grown in Turkey, the status and relationship with the presence of the animal.
3	Knows the morphological characteristics, agricultural properties, benefits and species of legume fodder plants.
4	To learn morphological characteristics, agricultural properties, species and other forage crops of the forage crops with ecosystem system components
5	Have sufficient knowledge about increasing the yield and quality of forage crops and can use initiative.

Programme Outcomes (Organic Agriculture)

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1	To have university life, to use computer technology and to have skills for raising of scientific data
2	To produce according to organic agriculture rules
3	To know and apply starter to organic agriculture, and to get product certification
4	To know genetic for organic vegetable and animal species
5	To know and apply organic production principle and regulations and protection of environment
6	Understand and apply production techniques for organic vegetable and animal
7	To understand control methods for diseases and pests in organic agriculture
8	Having knowledge of quality control, preserving and marketing of organic products
9	To having knowledge equipments and methods for new agricultural technologies
10	To have knowledge of proffessional ethics and responsibility
11	Ability to work in team and individual
12	To communicate orally and in writing
13	To have adopt life-long learning importance and to have follow professional developments

Contribution of Learning Outcomes to Programme Outcomes 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

L1	L2	L3
4	4	4
	5	5
5	5	5
	L1 4 5	L1 L2 4 4 5 5 5



P4			4
P5	4	4	4
P6		5	5
P7		5	5
P9		4	4
P10	5		4
P11	4		
P12	4		4
P13	4	4	4

