



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Planning Of Agricultural Enterprises							
Course Code		TRİ114		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	94 (Hours)	Theory	2	Practice	1	Laboratory	0
Objectives of the Course		The objective of the course is to teach students the characteristics of the agricultural structures, the principles that should be considered in the planning of agricultural enterprises, the planning the structures of crop production, environmental requirements and housing conditions of animals, is also to gain qualification to students planning barns and shelters of beef cattle, dairy cattle, sheep, goat and poultry.							
Course Content		Agricultural structures and buildings, Planning of agricultural enterprise center, Chosing of site selection of agricultural enterprise center, Organizing of buildings in the center of agricultural enterprises, Improving the plans of the center of agricultural enterprises, the planning the structures of crop production, Planning of beef cattle barns, Planning of dairy cattle barns, Housing of sheep, Housing of goats, Housing systems of poultry.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Tarımsal Yapılar, Ali BALABAN, Erdem ŞEN. 1988. Ank.Üniv. Ziraat Fak.Yayınları No: 1083, Ders Kitabı: 311,
3	Süt Sığırıcılığı Temel Kitabı, Ahmet Nedim YÜKSEL, İhsan SOYSAL, İ. KOCAMAN. 2000. Hasad Yayıncılık
4	İleri Koyun Yetiştiriciliği, Mustafa KAYMAKÇI. 2016. İzmir İli DKKYB Yayınları.1, ISBN:9944-5334-0-8
5	Keçi Yetiştiriciliği, Mustafa KAYMAKÇI. 2013. İzmir İli DKKYB Yayınları.2, ISBN:9944-5334-1-6
6	Ulusal ve Uluslararası Bilim Kongreleri Bildirileri
7	Diğer kaynaklar (Sürelî Yayınlar, Makale ve Bildiriler, Güncel TÜİK ve FAO İstatistikleri, Ders notları, Güncel sektör dergileri)
8	Hayvan Barınaklarının Planlanması. Ahmet Nedim YÜKSEL, Can Burak ŞİŞMAN. 2015. Hasad Yayıncılık. 978-975-8377-99-0
9	Hayvan Barınaklarında Çevre Denetimi. Yılmaz YILDIZ, Cengiz KARACA, Metin DAĞTEKİN. 2010. Hasad Yayıncılık, ISBN: 978-975-8377-75-6
10	Seralar Sera Tipleri, Donanımı ve İklimlendirilmesi. A. Nafi BAYTORUN. 2017. Nobel Akademik Yayıncılık

Week	Weekly Detailed Course Contents	
1	Theoretical	Agricultural structures
	Practice	Introduction of ADU Çine Vocational School Application and Research Unit
2	Theoretical	Planning of agricultural enterprise center
	Practice	Observation and examination of agricultural buildings and structures in ADU Çine Vocational School Application and Research Unit
3	Theoretical	Choosing of site selection of agricultural enterprise center
	Practice	Introduction of Kavşit Research and Application Unit in Çine District
4	Theoretical	
	Practice	Observation and examination of the structures and facilities in Kavşit Application and Research Unit
5	Theoretical	Organizing of buildings in the center of agricultural enterprises, Improving the plans of the center of agricultural enterprises
	Practice	Visiting a beef cattle farm-I
6	Theoretical	Planning of beef cattle barns
	Practice	Visiting a beef cattle farm-II
7	Theoretical	Planning of dairy cattle barns
	Practice	Visiting a dairy cattle farm-I



8	Intermediate Exam	MID-TERM EXAM
9	Theoretical	Planning of dairy cattle barns
	Practice	Visiting a dairy cattle farm-II
10	Theoretical	Planning of dairy cattle barns
	Practice	Examination of storage and protection structures
11	Theoretical	Housing of sheep
	Practice	Calculation of the expenses of various agricultural structures-I
12	Theoretical	Housing of sheep
	Practice	Calculation of the expenses of various agricultural structures-II
13	Theoretical	Housing of goats
	Practice	Examination of product evaluation and marketing buildings and facilities
14	Theoretical	Housing of poultrys
	Practice	Examination of some coop samples
15	Theoretical	Structures used in crop production
	Practice	Examination of plant production buildings and facilities
16	Final Exam	FINAL EXAM

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	1	14
Assignment	1	7	1	8
Land Work	7	1	1	14
Individual Work	14	0	1	14
Midterm Examination	1	7	1	8
Final Examination	1	7	1	8
Total Workload (Hours)				94
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	knows the characteristics and planning of agricultural structures
2	knows the environmental requirements of animals
3	Plans farm animal barns as draft
5	Plans agricultural enterprise center
6	Arranges structures and facilities in agricultural enterprise center

Programme Outcomes (Agricultural Management)

1	To be able to comprehend the basic management, economy and agricultural management
2	To be able to acquire basic information in excessive, profitable and quality production of vegetable and animal products
3	To be able to manage production in factory, to prepare project and to keep business records
4	To be able to develop solutions in agricultural management
5	To be able to comprehend optimally preparation and marketing in agricultural foods process
6	To be able to follow professional developments and to acquire knowledge to use technological resources
7	To be able to reach the scientific data using computer and the internet
8	To be able to determine the problem about agricultural management, to analyze, to develop solutions and suggestions
9	To be able to comprehend Atatürk Principle and Revolution
10	To be able to take precautions about the problems related to first aid and occupational safety in the enterprise, to solve the problems
11	To be able to use Turkish well, to communicate orally and in writing, to have knowledge of professional ethics and responsibility

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

	L1	L2	L3	L5	L6
P2	3	3			



P3	4	4	3	4	4
P4	3	3			
P5				3	3

