AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Agricultural Business Analysis and Planning					
Course Code	TİS211		Couse Level	Short Cycle (Associate's Degree)		
ECTS Credit	3	Workload	78 *(Hours)*	Theory	2	Practice	1	Laboratory	0
Objectives of the Course	The objective of this course is to enable the students to learn evaluating annual farm results and to provide them with the skills needed to use and apply the basic farm planning methods.					
Course Content	*Definition and scope of Agricultural Management, *Classification and characteristics of farms, farm structures in Turkey, *Annual farm results, *Analysis of enterprises, *Basic farm planning methods and their applications					
Work Placement	N/A					
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Case Study, Individual Study, Problem Solving					
Name of Lecturer(s)						

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Öğretim elemanı ders notları

Week	Weekly Detailed Course Contents	
1	Theoretical	Definition of the course
2	Theoretical	The concept of agricultural Management, classification and characteristics
3	Theoretical	The purpose of business analysis and data collection
4	Theoretical	The criteria used in the analysis of agricultural enterprises
5	Theoretical	The results of agricultural enterprises and measurement of success
6	Theoretical	Definition of agricultural enterprises, scope and the data used for planning
7	Theoretical	Basic concepts in agricultural enterprises planning and practices
8	Intermediate Exam	Midterm Exam
9	Theoretical	Budgeting method; methods and practices
10	Theoretical	Method of Program planning; methods and practices
11	Theoretical	Linear programming; basic concepts and assumptions
12	Theoretical	Linear programming; profit maximization, graphic solution, interpreting the results
13	Theoretical	Linear programming; model construction, simplex solution
14	Theoretical	Interpreting the simple solution results, sensitivity analysis Cost minimization Practice exam
15	Theoretical	Interpreting the simple solution results, sensitivity analysis Cost minimization Practice exam
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	0	2	30
Assignment	4	4	4	32
Midterm Examination	1	7	1	8
Final Examination	1	7	1	8
			Total Workload (Hours)	78
			[Total Workload (Hours) / 25*] = **ECTS**	3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be able to comprehend basic management principles and transfer them into practice

2	To be able to interpret structural conditions and differences of farms
3	To be able to collect the data for farm analysis and planning
4	To be able to determine the level of success of farms by analyzing activity results
5	To be able to determine cost and profitability of enterprises

Programme Outcomes *(Agricultural Management)*

1	To be able to use basic knowledge about agricultural, the struggle to preserve and marketing
2	To be able to use theoretical and practical knowledge gained in the basic fields of farm management
3	To be able to take duties and responsibilities at all levels of the agricultural business management
4	To be able to comprehend economic problems of agriculture, have the abilities of data collection, analysis, interpretation and project based solution production
5	Ability to predict and interpret the potential effects of national and international economical and political developments on Turkish agricultural sector
6	Having necessary skills for management and planning of agricultural and rural development projects
7	To be able to collaborate with stakeholders at producer and institutional levels to improve communication and education
8	To be able to use computer programs and technology to an adequate level required by business practices
9	To be able to comprehend knowledge of law that is necessary for farm management field and to be able to use this information
10	To be able to apply professional, moral values and sense of social responsibility
11	To be able to work independently in the major by communicating effectively through expressing ideas orally and written.

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

	L1	L2	L3	L4	L5
P1	3	1	1	1	1
P2	3	1	5	1	1
P3	1	1	4	1	1
P4	1	3	1	2	1
P5	1	1	1	4	5
P6	4	1	1	1	4
P7	1	1	1	3	4
P8	1	1	1	1	1
P9	1	1	1	1	1
P10	3	1	1	1	1
P11	1	1	1	3	1