



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Preparation Techniques of Agricultural Project							
Course Code		TİS202		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	2	Practice	1	Laboratory	0
Objectives of the Course		At the end of the course, the students will have the information and skills to perform a project and they will evaluate technical and economic aspects of an investment project.							
Course Content		At the end of the course, the students will have the information and skills to perform a project and they will evaluate technical and economic aspects of an investment project.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Problem Solving					
Name of Lecturer(s)		Lec. Naciye TOK							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Rehber, Erkan ve Ahmet Erkuş (2007), Tarımda Proje Hazırlama Tekniği, 5. Baskı, Bursa.
2	Albayrak, Burhan, (2005), Proje Yönetimi, Nobel Yayın Dağıtım, Ankara.
3	İnan, Hakki (2000), Proje Hazırlama ve Değerlendirme Tekniği, Tekirdağ.

Week	Weekly Detailed Course Contents	
1	Theoretical	Course description, principles
2	Theoretical	The definition of investment and Project, classification of projects
3	Theoretical	Marketing opportunities, Market analysis or market research
4	Theoretical	Determination of project capacity, the factors influencing the choice of capacity, break-even point
5	Theoretical	The Technical aspect of project, The choice of technology, know-how
6	Theoretical	Subjective and objective methods, the factors influencing the choice of the place of plants
7	Theoretical	Financial funds, financial plan, The time value of money, simple and compound interest, cost of capital
8	Intermediate Exam	Midterm Exam
9	Theoretical	The concept of discounting future expenses and revenues
10	Theoretical	Discounted cash flow analysis; Net present value, benefit-cost ratio, internal rate of return, dynamic payback period, profitability ratios
11	Theoretical	Project appraisal techniques (economical)
12	Theoretical	Techniques for project appraisal under risk and uncertainty, sensitivity and risk analysis
13	Theoretical	The presentation of students' projects and evaluation
14	Theoretical	The presentation of students' projects and evaluation
15	Theoretical	The presentation of students' projects and evaluation

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	15	0	2	30
Project	1	22	1	23
Midterm Examination	1	8	1	9
Final Examination	1	9	1	10
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	To be able to prepare feasibility reports on agricultural , food and agricultural inputs' investment projects
2	To be able to collect the necessary data and analyze that data to gain decision-making skills
3	To be able to gain the skills on finding the financial funds related to investment
4	To be able to predict the future
5	To be able to gain the skills necessary for entrepreneurship

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	5	5	5	5	3
P2	5	5	5	5	5
P3	5	5	5	5	5
P4	5	5	5	5	5
P5	5	5	5	5	5
P6	5	5	5	5	5
P7	5	5	5	5	5
P8	5	5	1	1	1
P9	3	2	2	1	4
P10	5	5	5	5	5
P11	5	5	5	5	5

