

## PROJECT PREPARATION TECHNIQUE

1	Course Title:	PROJECT PREPARATION TECHNIQUE	
2	Course Code:	TEK4720-Z	
3	Type of Course:	Compulsory	
4	Level of Course:	First Cycle	
5	Year of Study:	4	
6	Semester:	8	
7	ECTS Credits Allocated:	3.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	No	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. HASAN VURAL	
15	Course Lecturers:	-	
16	Contact information of the Course Coordinator:	hvural@uludag.edu.tr Tel:2941589	
17	Website:		
18	Objective of the Course:	To teach preparation and evaluation of agricultural projects	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Definition of project concepts, characteristics and types of agricultural projects
		2	Decide on selection of relevant project subjects, place and size of project
		3	Compare various agricultural projects and select the most suitable one
		4	Relate agricultural projects with the development plans
		5	Be able to prepare and evaluate agricultural projects
		6	Calculate the evaluation criteria of agricultural projects
		7	Solving of problems by economic systems
		8	Choosing between alternative financial sources
		9	
		10	
21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	Introduction of the course, scope and rurals		
2	Investment and Project Concepts, Project Types, Agricultural Projects		
3	Market analysis, competition analysis, demand forecasting methods		

4	Determination of Project / Scale the size (capacity), the factors that influence the choice of capacity, capacity types, break-even point analysis			
5	Determination of the technical aspects of the project (technology selection, properties)			
6	Objective and subjective methods used in the selection of location place, factors affecting the location place			
7	Sources of funding that can be used in projects, financing plan, cost of capital, time value of money, selection of discount rate			
8	Income and expenses of projects, cash flow analysis, calculation of firm capital requirement			
9	Assessment of financial aspects of projects, (net present value, cost-benefit ratio, internal rate of return, dynamic payback period, profitability ratio), the discussion on sample projects			
10	Economic evaluation of projects (employment, added value, the exchange contribution), the discussion on sample projects			
11	Project evaluation techniques under conditions of risk and uncertainty, the discussion on sample projects			
12	Project evaluation techniques under conditions of risk and uncertainty, the discussion on sample projects			
Activites		Number	Duration (hour)	Total Work Load (hour)
14	Theoretical Presentation and evaluation of students'	14	2.00	28.00
Practicals/Labs		14	2.00	28.00
22	Self study and preparation Textbooks, References and/or Other	Rehber, E., A.Erkuş, 2007. Proje Hazırlama Tekniği,	0.00	0.00
Homeworks		1	10.00	10.00
Projects		Principles of Engineering Economic Analysis, 4th Edition, Willy	10.00	10.00
Field Studies		0	0.00	0.00
Midterm exams		London. Francis, J. Clark 1999, Investments Analysis and	10.00	10.00
Others		0	0.00	0.00
23	Assesment Final Exams	1	10.00	10.00
TERM LEARNING ACTIVITIES		NUMBER	WEIGHT	
Total Work Load				106.00
Midterm Exam/ 30 hr		1	30.00	3.20
ECTS Credit of the Course				3.00
Home work-project		1	10.00	
Final Exam		1	60.00	
Total		3	100.00	
Contribution of Term (Year) Learning Activities to Success Grade		40.00		
Contribution of Final Exam to Success Grade		60.00		
Total		100.00		
Measurement and Evaluation Techniques Used in the Course				
24	ECTS / WORK LOAD TABLE			

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	2	0	0	0	4	5	4	0	0	5	0	0	0	0	0	0
ÖK2	0	0	0	0	4	5	5	4	0	5	0	0	0	0	0	0
ÖK3	0	0	2	2	4	5	5	4	0	5	0	0	0	0	0	0
ÖK4	0	0	0	0	0	5	5	3	0	5	0	0	0	0	0	0
ÖK5	0	0	0	0	0	5	5	3	0	5	0	0	0	0	0	0
ÖK6	0	0	0	0	4	5	5	3	0	5	0	0	0	0	0	0
ÖK7	0	0	2	2	4	5	5	4	0	5	0	0	0	0	0	0
ÖK8	0	0	4	4	5	5	5	4	0	5	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				