

FARM MANAGEMENT AND PLANNING

1	Course Title:	FARM MANAGEMENT AND PLANNING	
2	Course Code:	TEK4733	
3	Type of Course:	Compulsory	
4	Level of Course:	First Cycle	
5	Year of Study:	4	
6	Semester:	7	
7	ECTS Credits Allocated:	2.00	
8	Theoretical (hour/week):	1.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. Tolga TİPİ	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	ttipi@uludag.edu.tr, Tel:0 (224) 2941590 U.Ü. Ziraat Fakültesi Tarım Ekonomisi Bölümü Görükle/Bursa	
17	Website:		
18	Objective of the Course:	The objective of this course is to enable the students to learn evaluation of farm business success and main farm planning methods.	
19	Contribution of the Course to Professional Development:	Students can evaluate the success of an agricultural holding and make production planning.	
20	Learning Outcomes:		
		1	To understand main business principles
		2	To examine structural differences of farms
		3	To collect data for planning and farm business analysis
		4	To explain farm business success
		5	To determine cost and revenue of production branches
		6	To make decision on efficient resource use
		7	To guide rational input use and production pattern to farmers
		8	To comment relations between structural characteristics, farm business and production pattern
		9	
		10	
21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Farm management, classification and characteristics of farms	Reading and Literature searching	
2	Objectives of farm analysis and collecting the data	Reading and Literature searching	
3	Criteria used for farm analysis	Reading and Literature searching	

4	Farm business results and measurement of success	Problem solving
5	Definition of farm planning, scope and the data used for planning	Problem solving
6	Basic concepts in farm planning and practices	Problem solving
7	Budgeting Method and planning practices	Problem solving
8	Course review and midterm exam	Solving the exam questions
9	Program planning and practices	Problem solving
10	Linear programming; basic concepts and assumptions	Problem solving
11	Linear programming; profit maximization, graphic solution, interpreting the results	Problem solving
12	Linear programming; model construction, simplex solution	Problem solving
13	Interpreting the simplex solution results, sensitivity analysis	Problem solving
14	Cost minimization Practice	Problem solving and practice exam
22	Textbooks, References and/or Other Materials:	<p>1. Rehber, E., Tipi, T., 2005. Farm Business Management and Planning (Tarımsal İşletmecilik ve Planlama), Uludağ University, ISBN: 975-6149-06-X. (In Turkish)</p> <p>2. Kay, R.D., W.M., Edwards, P.E. Duffy, 2004, Farm Management, 5th Edition, Mc Graw Com. Inc</p> <p>3. Castle, E.N., M.H. Becker, A.G.Nelson, 1987, Farm Business Management, The Decision Making Process, Macmillan Pub. Company.</p> <p>4. Erkuş, A., Demirci, R., 1996. Farm Business Management and Planning (Tarımsal İşletmecilik ve Planlama), Ankara University, Faculty of Agriculture Publications, Publication No: 1435, Textbook No: 417, Ankara. (In Turkish)</p> <p>5. İnan, İ.H., 2008. Lecture Notes on Farm Management and Planning (Tarımsal İşletme Yönetimi ve Planlanması Ders Notu), Tekirdağ. (In Turkish)</p>
23	Assesment	
TERM LEARNING ACTIVITIES		NUMBER
		WEIGHT
Midterm Exam	1	30.00
Quiz	0	0.00
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		During the semester, students will be responsible project tasks. Besides, a final exam with open-ended questions will be conducted at the end of the semester.
24	ECTS / WORK LOAD TABLE	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	1.00	14.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	14	1.00	14.00
Homeworks	1	3.00	3.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	3.00	3.00
Others	0	0.00	0.00
Final Exams	1	4.00	4.00
Total Work Load			66.00
Total work load/ 30 hr			2.20
ECTS Credit of the Course			2.00

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	0	0	4	5	5	4	0	0	0	3	3	0	0	0	0	0
ÖK2	0	0	4	3	5	4	0	0	0	0	0	0	0	0	0	0
ÖK3	0	0	3	5	5	5	0	0	0	0	0	0	0	0	0	0
ÖK4	0	0	0	4	5	5	0	0	0	0	0	0	0	0	0	0
ÖK5	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0
ÖK6	0	0	0	5	5	5	0	0	0	0	0	0	0	0	0	0
ÖK7	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0
ÖK8	0	0	0	0	4	5	0	0	0	0	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				