	AGRICUL	TURA	L MECHANIZATION							
1	Course Title:	AGRICU	ILTURAL MECHANIZATION							
2	Course Code:	TRMZ10)1							
3	Type of Course:	Compuls								
4	Level of Course:	Short Cy	cle							
5	Year of Study: Semester:	1								
6	ECTS Credits Allocated:	4.00								
7 8	Theoretical (hour/week):	3.00								
0 9	Practice (hour/week):	0.00								
9 10	Laboratory (hour/week):	0.00								
11	Prerequisites:	0								
12	Language:	Turkish								
12	Mode of Delivery:	Face to f	face							
14	Course Coordinator:		YAHYA ULUSOY							
15	Course Lecturers:	209.21.								
16	Contact information of the Course Coordinator:	Doç.Dr.	YAHYA ULUSOY							
17	Website:									
18	Objective of the Course:	agricultu use thes	ntroduce the basic tools used in the mechanization of cultural production, giving information about where and how to these tools and explaining examples to teach the basic methods solving problems related to these							
19	Contribution of the Course to Professional Development:									
20	Learning Outcomes:									
		1	To be able to understand the importance of the mechanization in agriculture							
		2	To be able to define the relationship between mechanization and its effects on work and yield productivity							
		3	To be able to create a solution for any kind of problem in any production chain of mechanization							
		4	To be able to calculate the wok efficiency of any kind of agricultural machinery							
		5	To be able to understand the interaction between agricultural application and its impact to the environment							
		6	To be able to understand the combination of the Human- Machine-Energy in mechanization							
		7	To be able to know our country s agricultural structure and to predict future developments							
		8								
		9								
	Course Court of	10								
21	Course Content:									
Mook	Theoretical	Course Content:								
1	Description of the course, explaining	1 the	Practice							
	activities and operations of the course									

	and its e			cultura	al mech	naniza	tion											
3	The agri Turkey a the agric	rd cou	untries	and th														
4	Soil kno	wledge	e and S	Soil pl	nysical	prope	erties											
5	Study of	oroduc	tion te	echniqu	Jes													
6	Study of	Agricu	ultural	Energ	gy Res	ources	5											
7	Tractors	and th	neir ba	isic fe	atures													
8	Technic machine	erties	of soi	l proce	ssing													
9	Repeati	ng cou	rses a	nd mi	dterm	exam												
10	Seedling	, plan	ting ar	nd fert	ilizing r	machi	nery											
11	Harvesti	ng ma	chines	6														
12		Knowledge of measuring (Calipers and Micrometers)																
13	Basic el	ectrica	l know	ledge	1													
14	General	asses	sment	:														
22	Textbooks, References and/or Other Materials:								R. KESKİN, D. ERDOĞAN, 1984. Tarımsal Mekanizasyon. A.Ü. Ziraat Fakültesi Yayınları: 927, Yardımcı Ders Kitabı No: 262, A.Ü. Basımevi, ANKARA. Prof. Dr. Kamil Alibaş. Ölçme Ve Değerlendirme. U.Ü.									
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ÖK6	5	5	5	5	5	5	5	5	4	4	3	0	0	0	0	0
ÖK7	4	4	4	4	5	4	5	5	5	4	4	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib 1 very low ution Level:				2 low			3 Medium			4 High			5 Very High			