	ADVANCED AGRICUL	_TURA	AL MACHINERY MANAGEMENT								
1	Course Title:	ADVAN	CED AGRICULTURAL MACHINERY MANAGEMENT								
2	Course Code:	BSM502	BSM5021								
3	Type of Course:	Optional									
4	Level of Course:	Second	Cycle								
5	Year of Study:	1	1								
6	Semester:	1									
7	ECTS Credits Allocated:	6.00									
8	Theoretical (hour/week):	3.00	3.00								
9	Practice (hour/week):	0.00									
10	Laboratory (hour/week):	0									
11	Prerequisites:	None									
12	Language:	Turkish									
13	Mode of Delivery:	Face to	face								
14	Course Coordinator:	Prof. Dr.	. ALİ VARDAR								
15	Course Lecturers:	YOK									
16	Contact information of the Course Coordinator:	e-posta: dravardar@uludag.edu.tr Telefon: 0 224 2941605 Adres: Bursa Uludağ Üniversitesi, Ziraat Fakültesi, Biyosistem Mühendisliği Bölümü, Görükle Kampüsü, 16059, Nilüfer/BURSA									
17	Website:										
18	Objective of the Course:	Management School and the scope of the importance of agricultural machinery, agricultural machinery, the basic concepts of the operating business, business success, and their power requirements and cost calculation methods to teach concepts and give the ability to use these methods. In addition, the primary methods used in the selection of machines and machine concept selection, machine to teach methods of obtaining and using a common machine.									
19	Contribution of the Course to Professional Development:	It contributes to the student's understanding of agricultural business, the use of appropriate machinery and optimization.									
20	Learning Outcomes:										
		1	Learning the importance and scope of agricultural machinery, Management School								
		2	Agricultural machines and operating business, learning the basic concepts of								
		3	These methods of machine learning and ability to use computational methods to gain success								
		4	Machine learning methods for calculating the power requirement and the ability to use these methods to gain								
		5	Methods of machine learning and computational cost concepts and their ability to use these methods to gain								
		6	The main methods used in the selection of machine selection and machine learning and applying the concept of								
		7	Machine learning methods for acquiring and using a common machine								
		8									
		9									
		10									
21	Course Content:										

	Course Content:								
Week	Theoretical		Practice						
1	Introduction, agricultural machinery, management, importance and scope concept of agricultural machinery bus success, economic, business success business success, technical, theoretic business success, business success	siness s, cal,							
2	Calculation methods of business success factors in an effect working width, operating speed, field efficiency								
3	Other factors that effect business suc field shape, the parcel width, tuning a maintenance, and return to work form	ind							
4	The concept of power, and power requirements of farm machinery, basiconcepts, force, distance, time, speed torque, power	d, work,							
5	The concept of power for tractors, more performance, net engine power, the puthe tail shaft, axle power, tractive power calculation methods taktörlerd	oower of ver, the							
6	Agricultural machines, the power requirement, the need for traction, PT power requirement, power consumpti requirements of different machines us the calculation methods	on							
7	Farm machinery cost, Cost elements costs (depreciation, interest, protection taxes, insurance costs), the variable (fuel, oil, repairs, labor costs)	n,							
8	Depreciation, interest, protection, tax insurance expenses in the calculation methods used								
9	General Review								
10	Fuel, oil, repairs, and methods used i calculation of labor costs								
11	Effective factors in the selection of agmachines and machine selection, whused by the selection of agricultural n	ich are							
12	Periods, and field workability workabl	е							
13	Mechanical renovation								
14	Mechanical methods and applications world to obtain and use a common m								
22	Textbooks, References and/or Other Materials:		1. Donnell H., 2001. Farm Power and Machinery Management, Iowa State University Press, (10th edition), ISBN 0-8138-1756-0. 2. Brian W., 1996. "Choosing and Using Farm Machines", Redwood Books, ISBN 0-9525596-0-9. 3. Darga A., 2005. Tarım Makinaları İşletmeciliği (Yayınlanmamış ders notları)						
23	Assesment								
	EARNING ACTIVITIES	R	WEIGHT						
Midtern	n Exam	0	0.00						
Quiz	world municat	0	0.00						
Home work-project 0			0.00						
Final Exam 1			100.00						

Total		1	100.00					
Contribution Success G	on of Term (Year) Learning Activitie Grade	es to	0.00					
Contribution	on of Final Exam to Success Grade)	100.00					
Total			100.00					
Measurement and Evaluation Techniques Used in the Course			The effect of the final exam on the course-passing grade 100%.					
24 E0	CTS / WORK LOAD TABLE							

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	14	2.00	28.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	0	45.00	0.00
Others	0	0.00	0.00
Final Exams	1	60.00	60.00
Total Work Load			130.00
Total work load/ 30 hr			5.83
ECTS Credit of the Course			6.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16
ÖK1	3	4	3	2	4	3	2	4	3	3	2	4	0	0	0	0
ÖK2	4	3	3	3	4	3	2	4	3	3	2	5	0	0	0	0
ÖK3	5	5	3	4	5	3	2	5	3	3	4	5	0	0	0	0
ÖK4	5	5	3	4	5	3	2	5	3	3	4	5	0	0	0	0
ÖK5	3	5	5	4	5	3	2	5	3	3	4	4	0	0	0	0
ÖK6	4	4	3	4	5	3	2	5	3	3	3	5	0	0	0	0
ÖK7	3	3	3	3	3	3	2	4	2	3	3	5	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib 1 very low ution Level:		2	2 low		3	Medi	dium 4		4 High		5 Very High					