	USE OF TECHNOLO	GICA	L EQUIPMENT IN FORESTRY								
1	Course Title:	USE OF	TECHNOLOGICAL EQUIPMENT IN FORESTRY								
2	Course Code:	AYHS21	8								
3	Type of Course:	Optional									
4	Level of Course:	Short Cy	cle								
5	Year of Study:	2									
6	Semester:	4									
7	ECTS Credits Allocated:	3.00									
8	Theoretical (hour/week):	1.00									
9	Practice (hour/week):	2.00									
10	Laboratory (hour/week):	0									
11	Prerequisites:										
12	Language:	Turkish									
13	Mode of Delivery:	Face to f	ace								
14	Course Coordinator:	Öğr.Gör.	SİNAN BABAYİĞİT								
15	Course Lecturers:										
16	Contact information of the Course Coordinator:	sbabayigit@uludag.edu.tr Telefon: +90 (224) 841 24 39 Adres: Uludağ Üniversitesi Büyükorhan Meslek Yüksekokulu, Orhan Mah., Dr. İbrahim Öktem Cad., No: 28, 16990 Büyükorhan/Bursa									
17	Website:										
18	Objective of the Course:	To learn technological equipments and developments that are used and will be used in forestry studies. The course aims to teach basic information about methods, techniques, infrastructure, and means of forest harvesting and transportation operations for improving of effecieincy									
19	Contribution of the Course to Professional Development:										
20	Learning Outcomes:										
		1	Learn the basics about motors and parts								
		2	To understand the process of working in forestry machine								
		3	Afforestation and machine work in the nursery to have information about								
		4	Production and transport jobs to be informed about the work in the machine								
		5	Forest road construction machinery to have information about								
		6	Forestry machinery to assess the human health and environmental effects								
		7									
		8									
		9									
		10									
21											
14/		Co	burse Content:								
Week											
1	Basic information about mechanizati	on									
2	iviachines, engines and engine parts		The introduction of the chainsaw parts								

3	Power units and driveline									Slide show										
4	Mechanization circuits									Slide show										
5	Gen	General characteristics of machines								The introduction of machinery in the forest business										
6	Leve	Level of mechanization in forestry in Turkey									Slide show									
7	Meli	Melioration machines									Slide show of melioration machine									
8	Repeating courses and midterm exam									Repeating courses and midterm exam										
9	Мас	hiner	ry use	d in re	forest	tation e	efforts		Ot an	Observed to be tracked and wheeled tractors of tracked and wheeled dozers working in the field										
10	Fore	est ro	ad co	nstruc	tion m	nachine	ery		Be	Be seen in the field of construction of road transport										
11	Production and transport machinery in the work									Land practice										
12	The road	stud <u>:</u> I	y and	applic	ation	in the f	ield of	f fores	st La	nd pra	ctice									
13	Mac heal	hine th eff	opera fects o	ition e [.] of	fficien	cy and	huma	an	Sli	de sho	W									
14	Mac Turk	Machine work environmental evaluation and Turkey for forestry machine working practices									Slide show									
22 Activit	22 Textbooks, References and/or Other Materials: Materials: Stivites								Ac No Er Or Te Ba Kit	Acar, H.H. 1999. Ormancılıkta Mekanizasyon Ders Notları., KTÜ Orman Fakültesi Yayın No: 57. Trabzon. Erdaş, O., 1997. Orman Yolları Ders Kitabı I-II, KTÜ Orman Fakültesi, 2 cilt, Yayın No: 25, Trabzon. 744 s Tezer, E., Sabancı, A., 2005. Tarımsal Mekanizasyon I (Baskı), Ç.Ü. Ziraat Fakültesi, Genel Yayın No: 44, Ders Kitapları Yavın No:A-7. Adana. 166 s. Number Duration (hour) Total Work Load (hour										
Theore	Lineoretical									14			1 00			14.00				
Practic	Practicals/Labs									14					28.00					
Sidten	Statternot preperation 1								40	401040				1.00			14.00			
Homew	Homeworks									C			0.00			0.00				
Progreect	øork-	proje	ect				0		0.0	00			0.00			0.00				
Field S	eld Studies									14				1.00			14.00			
Noidtadern	öddalerm exams 2									100.00			10.00	10.00			10.00			
Others	Others									0				0.00			0.00			
Final E	Success Grade Final Exams									1			12.00	12.00			12.00			
Total W	Fotal Work Load													92.00						
Total w	Total work load/ 30 hr									100.00 3.07										
ECTS (CTS Credit of the Course									3.00										
Course		.				TAD														
24	EC	12/	WO	RKL	UAD	IAB	LE													
25	5 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS										ME									
		PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1	PQ11	PQ12	PQ1	PQ14	PQ15	PQ16			
ÖK1		0	0	0	0	0	0	0	0	0	0	0	0	3 0	0	0	0			
			_		-	-		_	-		-	-	-				-			
ÖK2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
ÖK3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

ÖK4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	trib 1 very low on /el:			2 low		3 Medium		4 High		5 Very High						