	V	VOOD	DEFECTS								
1	Course Title:	WOOD	DEFECTS								
2	Course Code:	ORMS2	11								
3	Type of Course:	Optional									
4	Level of Course:	Short Cy	/cle								
5	Year of Study:	2									
6	Semester:	3									
7	ECTS Credits Allocated:	3.00									
8	Theoretical (hour/week):	2.00									
9	Practice (hour/week):	0.00									
10	Laboratory (hour/week):	0									
11	Prerequisites:	-	-								
12	Language:	Turkish									
13	Mode of Delivery:	Face to									
14	Course Coordinator:	Öğr.Gör	. SİNAN BABAYİĞİT								
15	Course Lecturers:	-	-								
16	Contact information of the Course Coordinator:	Telefon: Adres: L	git@uludag.edu.tr +90 (224) 841 24 39 Iludağ Üniversitesi Büyükorhan Meslek Yüksekokulu, Orhan r. İbrahim Öktem Cad., No: 28, 16990 Büyükorhan/Bursa								
17	Website:										
18	Objective of the Course:		aint students with macroscopic structure and features of d wood defects								
19	Contribution of the Course to Professional Development:										
20	Learning Outcomes:										
		1	To be able to learn the technical terms to be known wood								
		2	To have knowledge on macroscopic wood structure								
		3	To be able to identify wood's color, brightness and scent by species								
		4	To be able to learn the species differences related to wood's morphology, weight and wiriness								
		5	To be able to understand changes on wood structure								
		6	To be able to realize the defects in wood								
		7									
		8									
		9 10									
21	Course Content:										
21		Co	ourse Content:								
Week	Theoretical		Practice								
1	wood's macroscopic structure, vertic parenchymas	al									
2	resin tubes, wood stains										
3	Sapwood, heartwood										
4	Wood color, scent, flavor										

6wood7cha8Rep9Wood10Dire11Res12Frage13Res14Res22TexMateAss7Term LEARMidterm ExQuizHome workFinal ExamTotalActivitesTotalPracticals/L	od's minges beatin od de ection action gility sinous sin tub ctbook terials esme <b>RNING</b> am	on wo g cour fects, of fibe wood wood es s, Ref : nt ACTIV	ology, ood str rses a trunk ers, sr	weigh ructure nd mi form, nags a	nt and v	exam tric wo ctures	ood s NUMBE	Ma 40 0.0 60 10	atbaac EIGHT ).00 00 00 ).00		gür,MO. 36 , İsta		Ddun H	Kusurla	rı,Dilek C	)fset		
7cha8Rep9Wood10Direction11Restination12France13Restination14Restination22TexMatter2323Assignment7CallMidterm ExQuizHome workFinal ExamTotalActivitesTotalPracticals/LSelff'St€dy atHomeworksField StudieMidterm exActivites	action action gility sinous sin tub action gility sinous and tub action action gility action action action gility sinous an tub action	on wo g cour fects, of fibe wood wood es s, Ref : nt ACTIV	rses a trunk ers, sr	ructure nd mi form, nags a	e dterm eccent and fra	exam tric wo ctures ther ther 1 1 0 0	ood s NUMBE	Ma 40 0.0 60 10	atbaac EIGHT 0.00 00 00 0.00 0.00				Ddun H	Kusurla	rı,Dilek C	Dfset		
8Rep9Wood10Direct11Read12Fract13Read14Read22TexMathematicalAcsisTERM LEARMidterm ExQuizHome workFinal ExamTotalActivitesSelffstedy atPracticals/LSelffstedy atProjectsField StudieMidterm exActivites	action gility sinous sin tuk ttbook terials cam -proje	g cour fects, of fibe wood wood es s, Ref : nt <b>ACTIV</b>	rses a trunk ers, sr l	nd mi form, nags a	dterm eccent	tric wo ctures other 1 1 0 0 1	NUMBE	Ma 40 0.0 60 10	atbaac EIGHT 0.00 00 00 0.00 0.00				Ddun H	Kusurla	rı,Dilek C	)fset		
9Work10Dire11Rea12Fract13Rea14Rea22TexMatt2323AssTERM LEARMidterm ExQuizHome workFinal ExamTotalActivitesTotalPracticals/LSelf StudieHomeworksProjectsField StudieMidterm ex	od de ection action gility sinous sin tub atbook terials esme <b>RNING</b> am	fects, of fibe wood s wood bes s, Ref : nt ACTIV	trunk ers, sr 1	form, nags a	eccent	tric wo ctures other 1 1 0 0 1	NUMBE	Ma 40 0.0 60 10	atbaac EIGHT 0.00 00 00 0.00 0.00				Ddun H	Kusurla	rı,Dilek C	)fset		
10Dire11Rea12France13Read14Read14Read22TexMathematic ArrowAsset23AssetTERM LEARMidterm ExQuizHome workFinal ExamTotalActivitesTotalPracticals/LSelff'Stedy atHomeworksProjectsField StudieMidterm ex	ection action gility sinous sin tuk took terials esme am am	of fibe wood wood ees s, Ref : nt ACTIV	ers, sr	nags a	and fra	otures other pther 1 0 0 0 1	; NUMBE ; )	Ma 40 0.0 60 10	atbaac EIGHT 0.00 00 00 0.00 0.00				Ddun I	Kusurla	rı,Dilek C	)fset		
11Real12Frag13Res14Res14Res22Tex23AssTERM LEARMidterm ExQuizHome workFinal ExamTotalActivitesTotalActivitesSelffstedy aHomeworksProjectsField StudieMidterm ex	action gility sinous sin tuk ttbook terials esme am -proje	wood wooc ees s, Ref : nt ACTIV	l erenc	es an		other F 1 C C 1	NUMBE	Ma 40 0.0 60 10	atbaac EIGHT 0.00 00 00 0.00 0.00				Ddun H	Kusurla	rı,Dilek C	)fset		
12Frage13Res13Res14Res22TexMatAss23AssTERM LEARMidterm ExQuizHome workFinal ExamTotalActivitesTotalActivitesTotalPracticals/LSelf Study aHomeworksProjectsField StudieMidterm ex	gility sinous sin tub tbook terials sesme am am -proje	s wood bes s, Ref : nt ACTIV	l Ferenc		ıd/or O	<b>N</b> <b>F</b> 1 C C	R   ) 	Ma 40 0.0 60 10	atbaac EIGHT 0.00 00 00 0.00 0.00				Ddun H	Kusurla	rı,Dilek C	)fset		
13Res14Res14Res22Tex Mat23AssTERM LEARMidterm ExQuizHome workFinal ExamTotalActivitesTbeareticalPracticals/LSelf Study aHomeworksField StudieMidterm ex	sinous sin tub took terials sesme am am -proje	s, Ref : nt ACTIN	erenc		ıd/or O	<b>N</b> <b>F</b> 1 C C	R   ) 	Ma 40 0.0 60 10	atbaac EIGHT 0.00 00 00 0.00 0.00				Ddun I	Kusurla	rı,Dilek C	)fset		
14Res22Tex Mat23AssTERM LEARMidterm ExQuizHome workFinal ExamTotalActivitesTbeareticalPracticals/LSelf Stedy aHomeworksProjectsField StudieMidterm ex	am -proje	s, Ref : nt ACTIN	erenc		ıd/or O	<b>N</b> <b>F</b> 1 C C	R   ) 	Ma 40 0.0 60 10	atbaac EIGHT 0.00 00 00 0.00 0.00				Ddun I	Kusurla	rı,Dilek C	)fset		
22 Tex Mat   23 Ass   TERM LEAR Midterm Ex   Quiz Midterm Ex   Home work Final Exam   Total Activites   Total Practicals/L   Self Study a Homeworks   Projects Field Studie   Midterm ex Midterm ex	am am -proje	s, Ref : nt ACTIV			ıd/or O	<b>N</b> <b>F</b> 1 C C	R   ) 	Ma 40 0.0 60 10	atbaac EIGHT 0.00 00 00 0.00 0.00				Ddun I	Kusurla	rı,Dilek C	)fset		
Mat   23 Ass   TERM LEAR   Midterm Ex   Quiz   Home work   Final Exam   Total   Activites   Tbearetical   Practicals/L   Self*Stedy a   Homeworks   Projects   Field Studie   Midterm ex	am and pr	: nt ACTIN			od/or O	<b>N</b> <b>F</b> 1 C C	R   ) 	Ma 40 0.0 60 10	atbaac EIGHT 0.00 00 00 0.00 0.00				Ddun I	Kusurla	rı,Dilek C	Dfset		
TERM LEAR Midterm Ex Quiz Home work Final Exam Total Activites Theoretical Practicals/L Self'Stedy a Homeworks Projects Field Studie Midterm ex	am -proje	ACTIN	/ITIES			F 1 0 0 1	R   ) 	40 0.0 0.0 60 10	0.00 00 00 0.00 0.00									
Midterm Ex Quiz Home work Final Exam Total Activites Theoretical Practicals/L Self Study a Homeworks Projects Field Studie Midterm ex	am -proje .abs		/ITIES	3		F 1 0 0 1	R   ) 	40 0.0 0.0 60 10	0.00 00 00 0.00 0.00									
Quiz Home work Final Exam Total Activites Theoretical Practicals/L Self Stedy a Homeworks Projects Field Studie Midterm ex	-proje .abs					C C 1	)	0.( 0.( 60 10	00 00 0.00 00.00									
Home work Final Exam Total Activites Theoretical Practicals/L Self Study a Homeworks Projects Field Studie Midterm examples	abs.					1	)	0.0 60 10	00 ).00 )0.00									
Final Exam Total Activites Theoretical Practicals/L Self'study a Homeworks Projects Field Studie Midterm examples	abs.					1		60 10	).00 )0.00									
Total Activites Theoretical Practicals/L Self'stedy a Homeworks Projects Field Studie Midterm ex	abs							10	00.00									
Activites Theoretical Practicals/L Self Study a Homeworks Projects Field Studie Midterm ext	abs and pr					2	2	<u> </u>										
Theoretical Practicals/L Self'stedy a Homeworks Projects Field Studie Midterm ex	abs and pr									100.00								
Practicals/L Self*Stedy a Homeworks Projects Field Studie Midterm ex	abs and pr				vites									(hour)	Total Work Load (hour)			
Selfrstudy a Homeworks Projects Field Studie Midterm ex	and pr							10	00400			2.00			28.00			
Homeworks Projects Field Studie Midterm ex									0			0.00			0.00			
Homeworks Projects Field Studie Midterm ex		edy and preperation										2.00			28.00			
Field Studie Midterm exe										0					0.00			
Midterm ex	ts											0.00			0.00			
	tudies											0.00	0.00			0.00		
Others	n exams											12.00			12.00			
												0.00			0.00			
Final Exam	xams											22.00			22.00			
Total Work	Load														90.00			
Total work	load/ :	30 hr													3.00			
ECTS Cred	lit of tl	ne Coi	urse												3.00			
25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS																	
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	B PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16		
ÖK1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ÖK2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ÖK3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ÖK4	3		U			1	1 1				0	0	0	0	0	0		

ÖK5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6				-		_	0	_	-	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				