

WOOD DEFECTS

1	Course Title:	WOOD DEFECTS
2	Course Code:	ORMS211
3	Type of Course:	Optional
4	Level of Course:	Short Cycle
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 face
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 acquaint students with macroscopic structure and features of wood and 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
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	wood's macroscopic structure, vertical parenchymas	
2	resin tubes, wood stains	
3	Sapwood, heartwood	
4	Wood color, scent, flavor	

5	Wood texture, fiber structure	
6	wood's morphology, weight and wiriness	
7	changes on wood structure	
8	Repeating courses and midterm exam	
9	Wood defects, trunk form, eccentric wood	
10	Direction of fibers, snags and fractures	
11	Reaction wood	
12	Fragility	
13	Resinous wood	
14	Resin tubes	

22	Textbooks, References and/or Other Materials:	[1] Erdin,N. Engür,MO., 2001 Odun Kusurları,Dilek Ofset Matbaacılık, s.66 , İstanbul
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23	Assesment
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	60.00
Total	2	100.00

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	10	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self study and preparation	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	1	12.00	12.00
Others	0	0.00	0.00
Final Exams	1	22.00	22.00
Total Work Load			90.00
Total work load/ 30 hr			3.00
ECTS Credit of the Course			3.00

[illegible]

ÖK5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	3	0	0	0	0	0	0	3	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			