

WOOL SPINNING

1	Course Title:	WOOL SPINNING
2	Course Code:	TEK3033
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	3
6	Semester:	5
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:	Prof. Dr. SUNAY ÖMEROĞLU
15	Course Lecturers:	Dr. Öğr. Üyesi Sibel ŞARDAĞ
16	Contact information of the Course Coordinator:	Prof.Dr. Sunay ÖMEROĞLU sunay@uludag.edu.tr 0224 294 20 53 Uludağ Üniversitesi Mühendislik-Mimarlık Fakültesi Tekstil Mühendisliği Bölümü 16059-Görükle-Bursa
17	Website:	
18	Objective of the Course:	- To give information about the raw materials processed in wool spinning - To give information about Strayhgarn spinning - To give information about worsted spinning - To give information about semi-worsted spinning - To give information about wool yarn properties and usage areas
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	Defining the raw materials processed in wool spinning and explain their properties
	2	To comprehend strayhgarn, worsted and semi-worsted spinning processes
	3	To explain the properties of wool yarn
	4	To understand the use of wool yarn
	5	To be able to perform team work
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21	Course Content:				
	Course Content:				
Week	Theoretical		Practice		
1	Annual wool yarn production amount in the world and its importance Flow in strayhgarn, worsted and semi worsted yarn production processes				
2	Raw material characteristics.				
3	Strayhgarn yarn production Pre-carding and blending				
4	Carding theory				
5	Structure of strayhgarn cards				
6	Strayhgarn spinning				
7	Worsted yarn production Combed tops preparing				
8	Worsted yarn and the structure of worsted combs				
9	Midterm exam. Worsted spinning and the structure of				
Activites			Number	Duration (hour)	Total Work Load (hour)
12	Theoretical Worsted roving preparation		14	2.00	28.00
Practicals/Labs			0	0.00	0.00
14	Self study and preparation Wool yarn properties and usage areas		13	2.00	26.00
Homeworks			1	10.00	10.00
22	Projects Textbooks, References and/or Other		0	0.00	0.00
Field Studies			0	0.00	0.00
Midterm exams			1	14.00	14.00
Others			0	0.00	0.00
Final Exams			1	14.00	14.00
Total Work Load					92.00
23	Total work load/ 30 hr Assesment				3.07
ECTS Credit of the Course					3.00
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Midterm Exam		1	30.00		
Quiz		0	0.00		
Home work-project		1	10.00		
Final Exam		1	60.00		
Total		3	100.00		
Contribution of Term (Year) Learning Activities to Success Grade			40.00		
Contribution of Final Exam to Success Grade			60.00		
Total			100.00		
Measurement and Evaluation Techniques Used in the Course					

24	ECTS / WORK LOAD TABLE															
25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK4	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK5	0	0	0	3	0	0	3	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			