



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Textile Technology							
Course Code		GiY101		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		At the end of this course students will be able to determine textile raw materials and surface properties.							
Course Content		Fiber types, yarn types, fabrics, finishing applied to fabrics							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Experiment, Discussion, Individual Study, Problem Solving					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Fiber Technology, Spinning, Weaving, Knitting, Textile Finishing Textbooks
2	Lecture notes

Week	Weekly Detailed Course Contents	
1	Theoretical	Fiber types
2	Theoretical	Fiber types
3	Theoretical	Fiber types
4	Theoretical	Fiber types
5	Theoretical	Yarn types
6	Theoretical	Yarn types
7	Theoretical	Fabric constructions
8	Theoretical	Fabric constructions
9	Intermediate Exam	Midterm
10	Theoretical	Fabric constructions
11	Theoretical	Fabric constructions
12	Theoretical	Finishing operations applied to fabric structure
13	Theoretical	Finishing operations applied to fabric structure
14	Theoretical	Finishing operations applied to fabric structure
15	Theoretical	Finishing operations applied to fabric structure
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Assignment	1	6	4	10
Reading	5	0	1	5
Midterm Examination	1	8	1	9
Final Examination	1	8	1	9
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	Recognizing textile raw materials.
2	Learning spinning process.
3	Learning weaving techniques.
4	Learning knitting techniques.
5	Recognizing finishing processes.

