AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Textile Technology						
Course Code	GİY101		Couse 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.

Programme Outcomes *(Garment Manufacturing Technology)*

1	To be able to use theoretical and practical knowledge related to Garment Manufacturing Technology
2	To carry out brand management, marketing and promotional activities related to Garment ManufacturingTechnology
3	Having the skills of data collection, research report preparation and presentation for the research, preparing the project
4	Being able to plan the processes / processes related to Garment Manufacturing Technology to meet the expectations of the sector, to be able to make business organization, production plan and control, prepare working instructions
5	To be able to determine textile raw materials and surface properties, to choose garment auxiliary materials, to be able to control materials
6	To be able to carry out steps of pattern preparation, grading, pattern layout preparation
7	To be able to use necessary equipments and machines for applications related to Garment Manufacturing Technology and to make adjustments and maintenance
8	To be able to use computer aided pattern and design programs, production applications in Garment Manufacturing Technology
9	Having the ability to manage and organize business by creating the idea of establishing a business in the field
10	To be able to create a model by applying technical drawings of clothing and basic arts education
11	To be able to realize basic sewing techniques, production stages of women's, men's and children's wear

Contribution of Learning Outcomes to Programme Outcomes *1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High*

	L1
P1	3
P2	1
P3	1
P4	3
P5	5
P6	1
P7	1
P8	1
P9	1
P10	1
P11	1