



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Computer-Aided Pattern Design							
Course Code		GIY211		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		With this course, the student will be able to make mold preparation with computer system.							
Course Content		Functions in Computerized Mold System, Skirts in Computerized Mold System, Blouse Molds in Computerized Molding System, Trouser Molds in Computerized Molding System, Layout in Computerized Molding System, Layout Plan in Computerized Molding System.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, 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	"Bilgisayar Destekli Kalıp Hazırlama-CAD-CAM-"programı kullanım kılavuzları,
2	Alanla ilgili internet, gazete, dergi makaleleri
3	Patrick Taylor; "Giyim Endüstrisinde Bilgisayarlar", 1995, MEB.

Week	Weekly Detailed Course Contents	
1	Theoretical	Functions of Computer Aided Pattern Design System
2	Theoretical	Functions of Computer Aided Pattern Design System
3	Theoretical	Hardware of Computer Aided Pattern Design System
4	Theoretical	Hardware of Computer Aided Pattern Design System
5	Theoretical	Skirt Patterns in Computer Aided Pattern Design System
6	Theoretical	Skirt Patterns in Computer Aided Pattern Design System
7	Theoretical	Blouse Patterns in Computer Aided Pattern Design System
8	Theoretical	Blouse Patterns in Computer Aided Pattern Design System
9	Intermediate Exam	Midterm
10	Theoretical	Trousers Patterns in Computer Aided Pattern Design System
11	Theoretical	Trousers Patterns in Computer Aided Pattern Design System
12	Theoretical	Gradng in Computer Aided Pattern Design System
13	Theoretical	Gradng in Computer Aided Pattern Design System
14	Theoretical	Lay in Computerized Pattern System
15	Theoretical	Lay in Computerized Pattern System
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	2	28
Individual Work	3	1	2	9
Midterm Examination	1	4	1	5



Final Examination	1	4	1	5
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Recognizing computer aided pattern design systems
2	Learning and applying basic functions on computer aided pattern design system
3	Making patterns with computer system.
4	Grading on computer aided pattern design system
5	Preparing layout on computer aided pattern design system

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 Manufacturing Technology
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

	L3
P1	3
P2	1
P4	1
P6	5
P7	1
P8	5
P10	3
P11	1

