



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Production Planning							
Course Code		GIY202		Couese 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 make organization and production plan.							
Course Content		Definition of business organization, its fields and scope, Organization systems, Organization of work environment, Production systems, Production system elements, Classification and characteristics of production systems, Work and time study, Production planning, Production planning, Planning of order production, , Cost calculation in production							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), 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	Production planning textbook
2	Lecture notes

Week	Weekly Detailed Course Contents	
1	Theoretical	Description and areas of business organization
2	Theoretical	Scope of business organization
3	Theoretical	Organization systems
4	Theoretical	Work environment organization
5	Theoretical	Production system
6	Theoretical	Production system components
7	Theoretical	Classification and properties of production systems
8	Theoretical	Work and time study
9	Intermediate Exam	Midterm
10	Theoretical	Production planning
11	Theoretical	Preparation of production plan
12	Theoretical	Planning order production
13	Theoretical	Demand forecasts
14	Theoretical	Planting process organization
15	Theoretical	Sewing process organization
16	Final Exam	Final Exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	10	0	2	20
Studio Work	5	0	1	5
Reading	10	0	2	20
Midterm Examination	1	0	1	1



Final Examination	1	0	1	1
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Recognize the main concepts of production
2	Recognizing production systems
3	Recognizing business organization
4	To make production planning
5	To make line balancing in clothing production

### 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

	L4
P1	3
P3	2
P4	5
P6	1
P7	1
P8	2
P9	4
P11	1

