AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Quality Security and Standarts					
Course Code		TTİ114		Couse Level		Short Cycle (Associate's Degree)	
ECTS Credit	3	Workload	74 *(Hours)*	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		It is aimed to apply systems of quality assurance, quality control and prepare Pareto and characteristic diagrams in this course.					
Course Content		Standardization Related Operations, Quality and Standards in the Field of Production and Service Provision, Management Quality and Standards Implementation, Quality Policies in the Process of Production and Service Practice, Practice Standards for Quality and Environmental Management, Quality Control, Application of Control Card, Drawing Pareto diagram, Characteristic diagram preparation					
Work Placement		N/A					
Planned Learning Activities and Teaching Methods			Explanation (Presentation)				
Name of Lecturer(s)		Ins. İsminaz ÖZCAN, Ins. Merve MUTİ İSTEK					

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Kalite Güvencesi ve Standartları (Mak.Müh.Nihat Kölük,İrfan Dilsiz)
2	İnternet
3	Ders notları

Week	Weekly Detailed Course Contents	
1	Theoretical	
2	Theoretical	
3	Theoretical	
4	Theoretical	
5	Theoretical	
6	Theoretical	
7	Theoretical	
8	Theoretical	
9	Theoretical	
10	Theoretical	
11	Theoretical	
12	Theoretical	
13	Theoretical	
14	Theoretical	

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Term Project	5	2	0	10
Midterm Examination	1	10	1	11
Final Examination	1	10	1	11
			Total Workload (Hours)	74
			[Total Workload (Hours) / 25*] = **ECTS**	3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Applying systems of quality assurance

2	Applying systems of quality assurance
3	Applying quality control
4	Preparing Pareto and characteristic diagrams
5	To be able to define national and international standardization organizations and their duties

Programme Outcomes *(Computer - Aided Design and Animation)*

1	Using the basic knowledge and skills acquired in the field, interpret and evaluate data, identify problems, to analyze, to have the ability to develop evidence-based solutions.
2	To select and effectivly use modern techniques that are for applications relevant to the filed
3	Gaining the application skill by examining the relevant processes in industrial and service sector
4	To find solution when encounters unforeseen situations in the field, to gain the ability to be able to take responsibility in a team or make individual research.
5	To gain the awareness of the need for lifelong learning, continuous self-renewal monitoring and awareness of developments in science and technology
6	To gain the ability to use computer software and hardware required by the basic level of the field.
7	To be conscious about occupational safety, occupational health, environmental protection and quality.
8	Effective communication and follow the innovations in the field.
9	In mathematics, science and engineering directed to his/her field of basic theoretical and practical knowledge.
10	Having the planning skills related to Computer Aided Design and Animation program to meet the needs of the sector.
11	Gaining skills on technical drawing, computer-aided drafting, design using simulation programs in the field of making and using a variety of software systems and components to choose, to calculate the basic sizing, draw plans and projects.
12	Ability to use the methods and techniques of career planning and discussing the effects of character traits on career preferences.
13	Ability to plan a career in their own profession.

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

	L1	L2	L3	L5
P3	2	2	2	3