



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Quality Security and Standards							
Course Code		TTİ114		Course 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)		İns. İsmnaz ÖZCAN, İns. 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 Kölek, 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
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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 (Textile Technology)**

1	Distinguishing textile fibers
2	Obtaining a sample thread
3	Obtaining a sample woven fabric
4	Obtaining a knitted fabric ( Jersey)
5	Carring out overall discipline operations
6	Garment-making operations
7	Obtaining cotton thread
8	Obtaining cotton thread
9	Obtaining cotton thread
10	Obtaining wool thread
11	Obtaining filament thread
12	Obtaining staple thread
13	Obtaining fancy thread
14	Obtaining thread by means of new apining techniques
15	Performing fibre tests
16	Performing thread tests
17	Implementing Quality Assurance System
18	Making statistical calculations
19	Making projects
20	Practicing in a spinning mill

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

	L1	L2	L3	L4	L5
P1	3	3			
P2	1	1			
P3	1	1			
P4	1	1			
P5	1	1			
P6	1	1			
P7	1	1			
P8	1	1			
P9	1	1			
P10	1	1			
P11	1	1			
P12	1	1			
P13	1	1			
P14	1	1			
P15	1	1	4	4	
P16	1	1	4	4	
P17	5	1			
P18	1	1			
P19	5	5	5	5	5
P20	3	3	3	3	

