



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Quality Economy							
Course Code		ÜKK214		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The aim of the course is to provide the students with the knowledge to achieve the quality cost system in the enterprises.							
Course Content		Quality costs, classification of quality costs, economy of quality, quality, cost and profitability relationship, analysis of quality costs and analysis techniques, reporting of quality costs methods for reducing quality costs							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Ins. Ümit NARİNCE							

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	Lecture notes
2	Kalite Ekonomisi, B. Tayfun ÖZENCİ, O.Lütfü CUNBUL, Kalder Yayınları 2 Nisan 1998, İstanbul, Mavi Tanıtım.

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction of the course Importance of quality and historical development of quality
2	Theoretical	Basic elements of quality and the effect of quality on competition
3	Theoretical	Quality cost concept, definition, importance and quality cost centers
4	Theoretical	Classification of quality costs
5	Theoretical	Quality, cost and profitability relationship
6	Theoretical	The economy of quality
7	Intermediate Exam	Midterm
8	Theoretical	The economy of quality
9	Theoretical	Measurement of quality costs
10	Theoretical	Analysis of quality costs and analysis techniques
11	Theoretical	Analysis of quality costs and analysis techniques
12	Theoretical	Reporting of quality costs
13	Theoretical	Reduction of quality costs
14	Theoretical	Use of quality costs as a decision-making tool
15	Theoretical	Use of quality costs as a decision-making tool
16	Final Exam	Semester final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Midterm Examination	1	8	1	9
Final Examination	1	12	1	13
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	At the end of the course the student; Have sufficient knowledge in the field of quality economics.
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2	Use the knowledge gained in the solution of professional problems encountered.
3	Analyze quality processes.
4	Identify and evaluate the problems related to quality economics in working life.
5	Can classify quality costs and establish a relationship between quality, cost and profitability.
6	Can report quality costs.
7	Have knowledge about reducing quality costs.

**Programme Outcomes** (*Fruit and Vegetables Processing Technology*)

1	To be able to understand social, cultural and social responsibilities and to have the ability to follow national and international contemporary
2	In line with the principles and reforms of Atatürk; Adopting the national, moral, spiritual and cultural values ??of the Turkish Nation, open to universal and contemporary developments, the Turkish language is a rich, rooted and productive language; love and awareness of language; to have the ability to use the foreign language sufficiently and with the habit of reading and professionally.
3	To know the basic hardware units and operating systems of computer, internet to be able to prepare documents, spreadsheets and presentations on the computer by using office programs
4	Gains the theoretical and practical knowledge at the basic level in mathematics, science and professional fields
5	Recognize and analyze the problems with the knowledge of fruit and vegetable technology in the field, interpret the data and propose solutions.
6	According to the prepared work plan and program in laboratories, it can carry out the necessary works to obtain the desired quality product.
7	To have professional and ethical responsibility in business life.
8	It is open to development and change, follows scientific social and cultural innovations and constantly improves itself.

