AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Quality Guarantee Systems								
Course Code	ZTM537		Couse Level	Second Cycle (Master's Degree)					
ECTS Credit	7	Workload	172 *(Hours)*	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	The aim of the course is to introduce The Quality Guarantee Systems and create quality awareness in students' mind. For this purpose, it is instructed to students about basic concepts of total quality management, the process of implementation of total quality management, the establishment of the quality system, identification system, principles to be applied when establishing the quality system, the content of the quality assurance system, quality policies and strategies, organization, preparation of documents, quality information systems and control of the quality system.								
Course Content	In this course, the establishment of the quality system, introducing the basic concepts of the quality policies and strategies, quality control systems and document preparation issues are addressed.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Individual Study								
Name of Lecturer(s)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading	
1	Kalite Güvence Sistemleri Yüksek Lisans Ders Notları
2	Kalite Güvence Standartlar, Prof. Dr. Mahmut Tekin,2006
3	Toplam Kalite Yönetimi, Mina ÖZEVREN,2000

Week	Weekly Detailed Course Contents	
1	Theoretical	The content of the quality guarantee system
	Preparation Work	Research
2	Theoretical	Principles to be applied when establishing the quality system, establishing the quality system and system identification
	Preparation Work	Research
3	Theoretical	Basic concepts of total quality management
	Preparation Work	Research
4	Theoretical	The process of implementation of total quality management
	Preparation Work	Research
5	Theoretical	The process of implementation of total quality management
	Preparation Work	Research
6	Theoretical	Establishing the quality system and system identification
	Preparation Work	Research
7	Theoretical	Establishing the quality system and system identification
	Preparation Work	Research
8	Intermediate Exam	Midterm exam
9	Theoretical	Quality policies
	Preparation Work	Research
10	Theoretical	Quality policies
	Preparation Work	Research
11	Theoretical	Quality strategies
	Preparation Work	Research
12	Theoretical	Preparation of documents
	Preparation Work	Research
13	Theoretical	Quality handbook

13	Preparation Work	Research
14	Theoretical	Control of the quality system
	Preparation Work	Research
15	Theoretical	Control of the quality system
	Preparation Work	Research
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	3	70
Assignment	14	0	3	42
Term Project	1	0	20	20
Midterm Examination	1	18	2	20
Final Examination	1	18	2	20
			Total Workload (Hours)	172
			[Total Workload (Hours) / 25*] = **ECTS**	7

**25 hour workload is accepted as 1 ECTS*

Learning Outcomes

1	Ability to gain awareness of total quality management
2	Adapting to total quality management process
3	Ability to establish quality system
4	Ability to control quality system
5	Ability to control quality system

Programme Outcomes *(Agricultural Machinery Master)*

1	Identification, formulation and solving the problems in the field of Agricultural Machinery
2	The ability to use modern engineering tools and techniques
3	The ability to use the information, which is obtained by following the scientific and technological developments, in the academic life and practice.
4	The ability to evaluate multi-faced relationship between them by understanding interaction among agricultural technology, soil, plants and animals
5	Professionalism and ethical responsibility
6	The ability to work in disciplinary and multi-disciplinary teams
7	The ability to communicate effectively
8	The ability to do research for accessing information and to use data base and other resources
9	The ability to do analyze and interpret the experimental results and the design of experiment
10	The ability to identify and interpret knowledge of current professional issues and events
11	The ability to get aware the universal and social effects of engineering solutions and applications
12	Accordance with the requirements of science and technology, ability to use scientific knowledge creative

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

	L1	L2	L3	L4
P1	4	4	4	4
P2	4	4	4	4
P3	5	5	4	4
P4	5	5	5	5
P5	5	5	5	5
P6	5	5	5	5
P7	5	5	5	5
P8	5	5	5	5
P9	4	4	4	4
P10	5	5	5	5
P11	4	4	4	4
P12	4	4	4	4