AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Occupational Health and Safety Management Systems								
Course Code	FY300		Couse Level	Short Cycle (Associate's Degree)					
ECTS Credit	2	Workload	50 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	To teach ISO 45001 definitions, to create occupational health and safety management system, to give information about current legislation.								
Course Content	In this course, the basics of occupational health and safety laws and regulations, will be given information about the legal responsibilities and practices								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Case Study, Project Based Study, Individual Study								
Name of Lecturer(s)									

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Final Examination	1	100

Recommended or Required Reading	
1	Instructor lecture notes
2	2. Özkılıç Ö., “İş Sağlığı ve Güvenliği, Yönetim Sistemleri ve Risk Değerlendirme Metodolojileri”, Türkiye İşveren Sendikaları Konfederasyonu Yayın No: 246, 2005.
4	ISO 45001

Week	Weekly Detailed Course Contents	
1	Theoretical	Basic Concepts, Terms and Definitions / General Terms and Conditions
2	Theoretical	Planning / Risk Assessment / Legal Terms & Other Requirements / Objectives and Management program
3	Theoretical	Application / Structure and Responsibilities / Training, Awareness and Competence / Consultation and Communication / Documentation
4	Theoretical	Operation Control / Emergency Preparedness
5	Theoretical	Checking and Corrective Action / Accidents - Events and Compliances
6	Theoretical	Occupational Health and Safety Policy / Corrective-Preventive Action
7	Theoretical	Records and Records Management / Research and Management Review
8	Theoretical	ISO 45001 / ISO9001: 2000 Quality Management / Total Quality Management relationship
9	Theoretical	ISO 45001 / ISO9001: 2000 Quality Management / Total Quality Management relationship
10	Theoretical	Legal Terms & Other Requirements / Objectives and Management Programs / Application / Structure and Responsibilities / Training, Awareness and Competence
11	Theoretical	Operation Control / Emergency Preparedness and Response / Monitoring and Corrective Actions
12	Theoretical	Performance Measurement and Monitoring / Accidents - Events and Compliances
13	Theoretical	Results and Creating Computer Environment Assessment and Statistical Results
14	Theoretical	Work Branch under the risk assessment of workplaces
15	Theoretical	Presentation
16	Final Exam	Final Examination

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	1	4	0	4
Final Examination	1	17	1	18
			Total Workload (Hours)	50
			[Total Workload (Hours) / 25*] = **ECTS**	2
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	
2	
3	
4	
5	
6	

Programme Outcomes *(Plant Protection)*	
1	To be able to learn about systematics, morphological, biological, ecological and epidemiological information about diseases, pests and weeds that cause the loss of the crop at every stage of production,
2	To be able to become familiar with agricultural management control methods and their use in control of plant diseases, pests and weeds in cultivated agricultural crops,
3	To be able to diagnose and identify plant diseases, insect, mite or nematode pests or weeds that cause economical losses in stored crops and products,
4	To be able to use pesticides safely and effectively and informed about their hazardous non-target effects on the environment and human health.
5	To be able to learn plant protection products and their practice in organic agriculture,
6	To be able to evaluate the information obtained throughout the learning process with cause-effect relations, to be able to collect data and transfer the results to practice, and to predict where, when and why to use the information
7	To be able to comply with professional, cultural, social ethic rules in his / her field and to be entrepreneurial
8	To be able to have conscious of the universality of social rights, social justice, quality and cultural values, environment protection, occupational health and safety issues
9	To be able to use information and communication technologies together with the required computer software of his / her field
10	To be able to have the necessary background and qualifications to work in public and private agriculture sectors, to be able to conduct a study independently / as a team member and to be able to comply with the relevant legislation

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

	L1	L2	L3	L4	L5	L6
P6	4	4	4	4	2	2
P10	5	4	4	4	3	4