



**AYDIN ADNAN MENDERES UNIVERSITY**  
**SULTANHISAR VOCATIONAL SCHOOL**  
**FUNGICULTURE**  
**COURSE INFORMATION FORM**

Course Title	Occupational Health And Safety								
Course Code	İKY114		Course Level		Short Cycle (Associate's Degree)				
ECTS Credit	3	Workload	75 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	Understanding the importance of worker health and safety, accident prevention measures to be taken in order.								
Course Content	Work-related accidents, occupational disease, occupational disease causing chemicals, related standards, risk, risk planning, personal protectors.								
Work Placement	Students must have to complete their internship within the required time and properties. The required rules are describes at the Adnan Menderes University, Sultanhisar Vocational School, Student Internship Instructions.								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Case Study, 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	Yaman, M., "İş Sağlığı mı? İşçi Sağlığı mı?", İstanbul, 2009
3	Altinel, H., "İşçi sağlığı ve iş güvenliği", Ankara, 2013
4	Kanunlar ve Yönetmelikler
5	Öğretim elemanı ders notları

Week	Weekly Detailed Course Contents	
1	Theoretical	Course Description, Working Legislation
	Preparation Work	instruction book
2	Theoretical	Legal rights and responsibilities of employees
	Preparation Work	instruction book
3	Theoretical	Cleaning and arrangement of workplace
	Preparation Work	instruction book
4	Theoretical	Legal consequences of work accidents and occupational diseases
	Preparation Work	instruction book
5	Theoretical	Causes of occupational diseases, The principles of prevention from diseases and the application of prevention techniques,
	Preparation Work	instruction book
6	Theoretical	Biological and psychosocial risk factors, First aid
	Preparation Work	instruction book
7	Theoretical	Chemical, physical and ergonomic risk factors,
	Preparation Work	instruction book
8	Preparation Work	instruction book
	Intermediate Exam	Midterm
9	Theoretical	Manual lifting and handling, Glare, explosion, fire and fire protection,
	Preparation Work	instruction book
10	Theoretical	Safe use of work equipment, Working with screened vehicles,
	Preparation Work	instruction book
11	Theoretical	Electricity, hazards, risks and precautions, The reasons of work accidents and the application of the protection principles and techniques,



11	Preparation Work	instruction book
12	Theoretical	Safety and health signs,
	Preparation Work	instruction book
13	Theoretical	The use of personal protective equipment,
	Preparation Work	instruction book
14	Theoretical	The general principles of occupational health and safety and safety culture, Evacuation and rescue
	Preparation Work	instruction book
15	Theoretical	On some machines, accident risks and precautions to be taken
	Preparation Work	instruction book
16	Preparation Work	Preparation for final exam
	Final Exam	Final Exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Assignment	1	10	0	10
Midterm Examination	1	10	1	11
Final Examination	1	11	1	12
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	Knows the causes of occupational accidents
2	Knows what is going on safe working conditions
3	Investigate the causes of an accident occurring
4	Knows the ways of protection from occupational diseases
5	Defines what should be done to investigate the possible risks and prevention

### Programme Outcomes (Fungiculture)

1	Having knowledge of morphology, anatomy, cytology, physiology and biochemica lstructures of mushroom
2	Having knowledge of soil and climate conditions for mushroom cultivation
3	Having knowledge of identification, classification and the use areas of mushroom species
4	Having knowledge of culture and production techniques of mushroom
5	Having knowledge of harvestand conservation of mushroom
6	Having ability to identify and to maintainim portantd iseases and pests of mushroom species
7	Having ability and knowledge of marketin gtechniques of mushroom products, effectively.
8	Ability t oproject mushroom built.
9	Having knowledge of Laboratuar techniques
10	Having knowledge of mushroom management

### 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	1	1	1	1	1
P2	1	1	1	1	1
P3	1	1	1	1	1
P4	1	1	1	1	1
P5	4	4	4	4	4
P6	1	1	1	1	1
P7	1	1	1	1	1
P8	4	4	4	4	4
P9	3	3	4	4	4
P10	3	3	3	3	3

