



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

| | | | | | | | | | |
|--|---|----------|--------------|--------|----------------------------------|----------|---|------------|---|
| Course Title | Occupational Health and Safety Management Systems | | | | | | | | |
| Course Code | FY300 | | Course 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) | Ins. Muammer ERDEN | | | | | | | | |

Assessment Methods and Criteria

| Method | Quantity | Percentage (%) |
|---------------------|----------|----------------|
| Midterm Examination | 1 | 40 |
| Final Examination | 1 | 60 |

Recommended or Required Reading

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|---|--|
| 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 | Intermediate Exam | Midterm Exam |
| 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 |
| Midterm Examination | 1 | 6 | 1 | 7 |



| | | | | |
|---|---|----|---|----|
| Final Examination | 1 | 10 | 1 | 11 |
| 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 (*Fungiculture*)

| | |
|----|--|
| 1 | Having knowledge of morphology, anatomy, cytology, physiology and biochemical structures 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 harvest and conservation of mushroom |
| 6 | Having ability to identify and to maintain important diseases and pests of mushroom species |
| 7 | Having ability and knowledge of marketing techniques of mushroom products, effectively. |
| 8 | Ability to project mushroom built. |
| 9 | Having knowledge of Laboratory techniques |
| 10 | Having knowledge of mushroom management |

