



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

Course Title	Mushroom Diseases								
Course Code	MAN203	Course Level		Short Cycle (Associate's Degree)					
ECTS Credit	3	Workload	75 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	Recognizing mushrooms diseases and control methods have been purposed								
Course Content	Mushrooms diseases and control methods have been constituted								
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	Bora, T., S. Toros ve H. Özaktan, 1996. Kültür Mantarı hastalıkları, Zararlıları ve Savaşımı. 138 s.
2	Öncüler, C., 1991. Tarımsal Zararlılarla Savaş Yöntemleri ve İlaçları. E. Ü. Ziraat Fak. Yay.,

Week	Weekly Detailed Course Contents	
1	Theoretical	Chemical control and principles
2	Theoretical	Effects of chemical control methods on living organisms and environment, grouping of pesticides and various formulations
3	Theoretical	Utilized tools for pesticides application, pesticides doses and calibration calculations
4	Theoretical	Protection, infection methods and symptoms of cultivated mushrooms fungi
5	Theoretical	Protection, infection methods and symptoms of cultivated mushrooms fungi
6	Theoretical	Control, infection methods and symptoms of cultivated mushrooms fungi
7	Theoretical	Control, infection methods and symptoms of cultivated mushrooms bacteria
8	Intermediate Exam	Midterm
9	Theoretical	Control, infection methods and symptoms of cultivated mushrooms bacteria
10	Theoretical	Control, infection methods and symptoms of cultivated mushrooms bacteria
11	Theoretical	Control, infection methods and symptoms of cultivated mushrooms virus
12	Theoretical	Physiological damages and causes of cultivated mushrooms
13	Theoretical	Prevention should be taken against to pathogens and hygen
14	Theoretical	Required practices should be made against to pathogens and pest during mushrooms preparation stage and applied pesticides
15	Theoretical	Required practices should be made against to pathogens and pests during mushrooms preparation stage and applied pesticides
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Term Project	2	4	0	8
Midterm Examination	1	9	1	10
Final Examination	1	14	1	15
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	Know plant pathogens hosts and infection methods
2	Recognizing symptoms of cultivated mushrooms fungi, bacteria and viruses
3	Know control methods against to plant pathogens

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
P1	1	1	1
P2	2	2	2
P5	2	2	2
P6	5	5	5
P7	1	1	1
P9	2	2	2
P10	2	2	2

