



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

Course Title	Application Of Mushroom Growing								
Course Code	MAN108		Course Level		Short Cycle (Associate's Degree)				
ECTS Credit	2	Workload	50 (Hours)	Theory	0	Practice	2	Laboratory	0
Objectives of the Course	Consolidate with application the information learned about mushroom cultivation in theory								
Course Content	Intheory, according to the information received from the practical operation of a fungus how it is done, and how the settings mushroom cultivation is reinforced by the programmed application								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Demonstration, 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	Course notes of Lecturers
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Week	Weekly Detailed Course Contents	
1	Theoretical	Preparation of compostandsoilcover
	Preparation Work	Lecture material
2	Theoretical	Preparation of compostandsoilcover
	Preparation Work	Lecture material
3	Theoretical	Preparation of compostand soil cover
	Preparation Work	Lecture material
4	Theoretical	Preparation of compostandsoilcover
	Preparation Work	Lecture material
5	Theoretical	To obtain micelle and inoculation
	Preparation Work	Lecture material
6	Theoretical	To obtain micelle and inoculation
	Preparation Work	Lecture material
7	Theoretical	To obtain micelle and inoculation
	Preparation Work	Lecture material
8	Intermediate Exam	Midterm
9	Theoretical	To obtain micelle and inoculation
	Preparation Work	Lecture material
10	Theoretical	Cultural processes
	Preparation Work	Lecture material
11	Theoretical	Cultural processes
	Preparation Work	Lecture material
12	Theoretical	Cultural processes
	Preparation Work	Lecture material
13	Theoretical	Cultural processes
	Preparation Work	Lecture material
14	Theoretical	Cultural processes
	Preparation Work	Lecture material
15	Preparation Work	Lecture material
16	Final Exam	Final exam



**Workload Calculation**

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	14	0	2	28
Midterm Examination	1	7	1	8
Final Examination	1	13	1	14
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

1	Gain vocational qualifications
2	To prepare compost and soil cover
3	To obtain seed, and in still in micelle
4	Implement cultural processes during the reproduction of mushrooms
5	To harvest

**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

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

	L1	L2	L3	L4	L5
P2	4	4	4	4	4
P3	4	4	4	4	4
P4	4	4	4	4	4
P5	4	4	4	4	4
P6	4	4	4	4	4
P9	4	4	4	4	4
P10	4	4	4	4	4

