



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

Course Title	Production Material								
Course Code	MAN111		Course Level		Short Cycle (Associate's Degree)				
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	Identify the materials used to product mushroom								
Course Content	The materials use dforgrowing mushrooms, compost preparation, mycelialpreparation, theimportance of compostpreparationstages of fer mentation, aregiven informationa boutcultivation of micelles.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation)								
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	Materials and properties used in mushroom cultivation
	Preparation Work	Lecture material
2	Theoretical	Materials and properties used in mushroom cultivation
	Preparation Work	Lecture material
3	Theoretical	Materials and properties used in mushroom cultivation
	Preparation Work	Lecture material
4	Theoretical	Compostpreparation
	Preparation Work	Lecture material
5	Theoretical	Compostpreparation
	Preparation Work	Lecture material
6	Theoretical	Compostpreparation
	Preparation Work	Lecture material
7	Theoretical	The importance and stages of fermentation during the preparing compost
	Preparation Work	Lecture material
8	Preparation Work	Lecture material
	Intermediate Exam	Midterm
9	Theoretical	The importance and stages of fermentation during the preparing compost
	Preparation Work	Lecture material
10	Theoretical	Preparation of micelar
	Preparation Work	Lecture material
11	Theoretical	Preparation of micelar
	Preparation Work	Lecture material
12	Theoretical	Preparation of micelar
	Preparation Work	Lecture material
13	Theoretical	Preparation of micelar
	Preparation Work	Lecture material
14	Theoretical	Inoculation of micelar
	Preparation Work	Lecture material
15	Theoretical	Inoculation of micelar
	Preparation Work	Lecture material



16	Final Exam	Final Exam
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**Workload Calculation**

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Laboratory	5	5	0	25
Midterm Examination	1	7	1	8
Final Examination	1	13	1	14
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

1	Recognizes the materials used in making compost
2	Prepares compost
3	Knows phases of the fermentation during production of compost
4	Makes the production of mycelial
5	Makes inoculating micelle in compost

**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
P4	4	4	4	4	4

