



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Application Of Mushroom Growing							
Course Code		MAN212		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		In theory, according to the information received from the practical operation of a fungus how it is done, and how these things mushroom cultivation is reinforced by the programmed application.							
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				Experiment, Demonstration, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Course notes of Lecturers
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Week	Weekly Detailed Course Contents	
1	Theoretical	Preparation of compost and soil cover
	Practice	Preparation of compost and soil cover
	Preparation Work	Lecture material
2	Theoretical	Preparation of compost and soil cover
	Practice	Preparation of compost and soil cover
	Preparation Work	Lecture material
3	Theoretical	Preparation of compost and soil cover
	Practice	Preparation of compost and soil cover
	Preparation Work	Lecture material
4	Theoretical	Preparation of compost and soil cover
	Practice	Preparation of compost and soil cover
	Preparation Work	Lecture material
5	Theoretical	To obtain micelle and inoculation
	Practice	To obtain micelle and inoculation
	Preparation Work	Lecture material
6	Theoretical	To obtain micelle and inoculation
	Practice	To obtain micelle and inoculation
	Preparation Work	Lecture material
7	Theoretical	To obtain micelle and inoculation
	Practice	To obtain micelle and inoculation
	Preparation Work	Lecture material
8	Practice	Midterm
	Preparation Work	Lecture material
	Intermediate Exam	Midterm
9	Theoretical	To obtain micelle and inoculation
	Practice	To obtain micelle and inoculation
	Preparation Work	Lecture material
10	Theoretical	Cultural processes
	Practice	Cultural processes



10	Preparation Work	Lecture material
11	Theoretical	Cultural processes
	Practice	Cultural processes
	Preparation Work	Lecture material
12	Theoretical	Cultural processes
	Practice	Cultural processes
	Preparation Work	Lecture material
13	Theoretical	Cultural processes
	Practice	Cultural processes
	Preparation Work	Lecture material
14	Theoretical	Cultural processes
	Practice	Cultural processes
	Preparation Work	Lecture material
15	Preparation Work	Lecture material
16	Practice	Final Exam
	Preparation Work	Lecture material
	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 instill in micelle
4	Implement cultural processes during the production 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
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