



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

Course Title	Nature Mushrooms								
Course Code	MAN211	Course Level		Short Cycle (Associate's Degree)					
ECTS Credit	6	Workload	150 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	Aimed to investigate the mushrooms grow naturally in the recognition and usage patterns.								
Course Content	General information about natural mushroom, assembly rules and principles of natural mushrooms, sampling, preservation, and diagnostic methods, natural classification of mushroom, mushroom, natural and regional economic importance of exports as a sought-known and commonly consumed natural mushroom, description, morphology, growth conditions in nature, to culture facilities, poisonous mushrooms and the effects of the poison species, medicinal mushrooms, and patterns of usage.								
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	Course notes of Lecturers

Week	Weekly Detailed Course Contents	
1	Theoretical	General information about natural mushrooms
2	Theoretical	Morphology of natural mushrooms
3	Theoretical	Learning of regional mushrooms
4	Theoretical	Assembly rules and principles of natural mushrooms
5	Theoretical	Sampling, preservation, and diagnostic methods
6	Theoretical	Natural classification of mushroom
7	Theoretical	Natural classification of mushroom
8	Intermediate Exam	Midterm
9	Theoretical	Economic importance of regional mushrooms in exports
10	Theoretical	Economic importance of regional mushrooms in exports
11	Theoretical	Growing conditions and cultivation
12	Theoretical	Poisonous mushrooms
13	Theoretical	Types and effects of poison mushrooms
14	Theoretical	Medical mushrooms
15	Theoretical	Patterns of use
16	Final Exam	Final exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Assignment	11	2	0	22
Land Work	8	7	0	56
Midterm Examination	1	12	1	13
Final Examination	1	16	1	17
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = ECTS				6
*25 hour workload is accepted as 1 ECTS				



**Learning Outcomes**

1	To distinguish natural mushroom
2	Collection and evaluation apply
3	Provision of economically evaluating
4	Cultivation of natural mushrooms
5	Recognize local mushroom varieties
6	To reveal areas of use of natural mushrooms

**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	L6
P1	5	5		5	5	5
P2	5			4	4	
P3	5	4	4	5	5	5
P4	5	5	5	5	5	5
P5		5	5			5
P7		5	5	5		5
P8					4	4
P10					4	4

