



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Mycology							
Course Code		TL001		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To give information about fungi cell structure, genetics, physiology, reproduction, and the properties of growth.							
Course Content		In this lesson students are taught fungal cell structure and characteristics, fungal classification and characteristics of each class, diagnostic methods for fungal infections and their applications, and interpretation of the results through examples.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Sabri Sümer, General Mycology. Nobel academic publishing.
2	Dode Grigoriu, Jean Delacretaz, Medical Mycology.

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to mycology and the definition of mycology
2	Theoretical	Classification of fungi
3	Theoretical	Classification of fungi
4	Theoretical	Yeasts
5	Theoretical	Molds
6	Theoretical	Dimorphic-Diphasic fungi
7	Theoretical	Fungal cell structure
8	Intermediate Exam	Mid-term exam
9	Theoretical	Fungal cell structure
10	Theoretical	Asexual reproduction
11	Theoretical	Sexual reproduction
12	Theoretical	The terms of hyphae pseudohyphae and germ tube
13	Theoretical	Media and their properties
14	Theoretical	Fungal culture and interpretation
15	Theoretical	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Assignment	14	1	1	28
Midterm Examination	1	1	1	2
Final Examination	1	1	2	3
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	1. Describes general characteristics of fungi .
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2	Knows the fungi that cause disease in humans.
3	Knows the types of fungal diseases in humans.
4	Knows the contamination of fungal diseases and protection.
5	Knows sampling and examination methods in fungal diseases.

Programme Outcomes (Anesthesia)

1	To be able to recall basic knowledge about human anatomy
2	To be able to recall the knowledge about Atatürk's principles and the history of Turkish Revolution
3	To be able to recall the knowledge about ethical and moral values
4	To be able to recall the knowledge of Turkish grammar and be able to use it
5	To be able to communicate effectively with patient, their family, and own team
6	To be able to control, use, and maintain the anesthesia machines
7	To be able to recall the information about anesthesia application in the system diseases
8	To be able to recall the issues that needed to be considered in follow-up of patients in intensive care.
9	To be able to make the patients' care in intensive care
10	To be able to apply the cardiopulmonary resuscitation.
11	To be able to apply the drug, liquid and blood to the patient.
12	To be able to apply nasogastric tube to the patient and to aspirate.
13	To be able to assist the implementation of general anesthesia to patient.
14	To be able to recall the drugs used in general and regional anesthesia and learn to use them safely.
15	PO15. Can help during the maintenance, ending and post anaesthesia process.
16	Can help the practices of anesthesia and sedation outside the operation room.
17	Can communicate at the basic level of a foreign language and use this language in his job.
18	Be able to communicate at a basic level in a foreign language and be able to use this language in professional fields
19	To have the appropriate knowledge of basic sciences at the level of interest, to use specific medical terms and terminology of field

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

	L1	L2	L3	L4	L5
P1	4	4	4	4	4
P2	3	3	3	3	3
P3	4	4	4	4	4
P4	5	5	5	5	5
P5	3	3	3	3	3
P6	1	1	1	1	1
P7	3	3	3	3	3
P8	1	1	1	1	1
P9	5	5	5	5	5
P10	1	1	1	1	1
P11	1	1	1	1	1
P12	1	1	1	1	1
P13	5	5	5	5	5
P14	1	1	1	1	1
P15	1	1	1	1	1
P16	1	1	1	1	1
P17	1	1	1	1	1
P18	4	4	4	4	4

