

AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title	Prevention From	n Infectious	Diseases					
Course Code	TG801		Couse Leve	el l	Short Cycle (Associate's Degree)			
ECTS Credit 2	Workload	52 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	Safety tips for st	tudents with	information	about infec	tious diseases	s and is a co	urse ofin program	ns.
Course Content Chain of infection infection definition and parts, welding factors affecting to individuals Water, air and blood via transmitted diseases Disease-related intervention opportunities available Health promotion, primary, secondary, and tertiary protection In Turkey and in the world of infectious diseases dimensions International and national reporting mandatory diseases Infectious disease-related legislation topics		ffecting trans	mission path and	sensitive				
Work Placement	N/A							
Planned Learning Activities	and Teaching M	ethods	Explanation	(Presenta	tion), Case Stu	udy, Individu	al Study	
Name of Lecturer(s)	Lec. Nesrin OĞ	URLU						

Assessment Methods and Criteria	sment Methods and Criteria				
Method	Quantity	Percentage (%)			
Midterm Examination	1	40			
Final Examination	1	60			

Recommended or Required Reading

1 Tekeli, E., Çevik, M.A., Karakoç, E., "İnfeksiyon Hastalıkları El Kitabı- Handbook Of Infectious Diseases" (çeviri), Bilimsel Tıp Yayınevi, Ankara, 2003.

Week	Weekly Detailed Course Contents				
1	Theoretical	Health and disease concepts-Introduction to infectious diseases			
2	Theoretical	Definition of infection and parts of the infection chain			
3	Theoretical	infectious diseases and prevention			
4	Theoretical	Epidemiology of infectious diseases			
5	Theoretical	Diseases with blood and blood products			
6	Theoretical	Protection from blood-borne diseases and monitoring of risky wounds			
7	Theoretical	water and foodborne diseases			
8	Theoretical	protection from water and foodborne diseases and food safety			
9	Theoretical	protection from water and foodborne diseases and food safety			
10	Theoretical	airborne diseases and ways of protection			
11	Theoretical	principles of public health and public health			
12	Theoretical	principles of public health and public health			
13	Theoretical	Definition of surveillance and surveillance of infectious diseases			
14	Theoretical	infectious disease notification system			

Workload Calculation					
Activity	Quantity	Preparation	Duration	Total Workload	
Lecture - Theory	14	0	2	28	
Individual Work	4	1	1	8	
Midterm Examination	1	7	1	8	
Final Examination	1	7	1	8	
	52				
[Total Workload (Hours) / 25*] = ECTS				2	
*25 hour workload is accepted as 1 ECTS					



Learn	ing Outcomes
1	Provides general information about infectious diseases.
2	Learn the concepts of infectious diseases and the ways of transmission of diseases.
3	Know and apply the measures to be taken against epidemics in case of disaster.
4	Knows the general characteristics of infectious agents and learns the treatment methods.
5	Knows the ways of transmission of diseases and learns to prevent possible epidemic diseases in case of emergency.

Programme Outcomes (Medical Laboratory Techniques)

Flogia	annie Outcomes (medical Laboratory Techniques)
1	Understands the basic operation, organization, and safety rules of the medical laboratory; takes personal safety precautions and ensures a safe laboratory environment.
2	Accepts samples in the medical laboratory, performs pre-analysis preparation, ensures proper transfer conditions, and delivers results.
3	Performs basic tests in various fields of the medical laboratory, prepares analytical solutions, and effectively uses devices and techniques involved in the analysis process.
4	Applies disinfection and sterilization techniques, ensures laboratory hygiene, and complies with waste management procedures.
5	Evaluates and interprets the results of analyses and prepares laboratory reports in accordance with professional ethical principles.
6	Possesses fundamental knowledge of health sciences and effectively uses medical terminology in professional applications.
7	Communicates effectively in healthcare services, works well in teams, and uses Turkish proficiently; has a basic level of foreign language proficiency in professional applications. Embraces Atatürk's principles and reforms, adopts national, moral, spiritual, and cultural values, and maintains an open perspective toward universal and contemporary developments.
8	Keeps up with advancements in science and technology, continuously updates professional knowledge and skills, and engages in self-improvement.
9	Is aware of individual and public health, environmental protection, and occupational safety issues and fulfills responsibilities in these areas.
10	Possesses awareness of career management and lifelong learning within an academic context.

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	3	3	3	3	3
P2	3	3	3	3	3
P3	3	3	3	3	3
P4	3	3	3	3	3
P5	3	3	3	3	3
P6	3	3	3	3	3
P7	3	3	3	3	3
P8	3	3	3	3	3
P9	3	3	3	3	3
P10	3	3	3	3	3

