



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Prevention From Infectious Diseases							
Course Code		TG801		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	52 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Safety tips for students with information about infectious diseases and is a course ofin programs.							
Course Content		Chain of infection infection definition and parts, welding factors affecting transmission path and sensitive 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							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Case Study, Individual Study					
Name of Lecturer(s)		Ins. Nesrin OĞURLU							

### Assessment Methods and Criteria

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

### 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.
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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	Intermediate Exam	midterm
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
Total Workload (Hours)				52
[Total Workload (Hours) / 25*] = ECTS				2

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

1	Non-program electives. 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 (First and Emergency Aid )**

1	To be able to be aware of their professional authorities and responsibilities.
2	To be able to use the principles of individual and organizational communication skills.
3	To be able to define the emergency medical services and the pre-hospital emergency medical system devices used in Turkey and the world .
4	To be able to perform physical assessment of the patient and primary and secondary inspection.
5	To be able to apply the methods of handling and transportation of the patient
6	To be able to recognize the rules of the general approach to trauma patients and to be able to be capable of handling and maintenance of trauma equipment.
7	To be able to recognize emergency vehicles' mechanical and technical equipment and to be able to drive emergency vehicles.
8	To be able to identify the principles of pre-hospital emergency care in cases of environmental emergencies.
9	To be able to identify the principles of pre-hospital emergency care in medical emergencies.
10	To be able to analyze the ECG rhythm and apply the principles of pre-hospital emergency care for rhythm Disorders.
11	To be able to recognize and apply the pre-hospital emergency care drugs and fluids.
12	To be able to identify basic life support applications, Advanced Life Support applications and Advanced air way applications.
13	To be able to recognize the principles of pre-hospital emergency during disasters.
14	To be able to protect and maintain the highest level of physical and mental health.
15	To be able to recognize human anatomy and physiology.
16	To be able to develop good communication and human relations skills with colleagues and patients.
17	To be able to apply Infection Control Methods and check infectious situations of emergency vehicles and equipment, ensure the conditions of asepsis-antisepsis and pre-hospital emergency care with Infectious Diseases.
18	To have the appropriate knowledge of medical 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
P17	4	4	4	4	4

