



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Infection Diseases							
Course Code		AMH201		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	98 ( <i>Hours</i> )	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		It is aimed to learn that infectious diseases epidemiology and general principles of epidemiological infectious diseases in the course of infectious diseases.							
Course Content		Infetious diseases epidemiology and general epidemiological principles in infectious diseases, Causes of infectious diseases, Microorganisms and virulence factors, Host defense mechanisms, Cope with communicable diseases, Cross infection and cross infection prevention, Medical personel and handwashing, Upper respiratory tract infectious, Pneumonias, Acute diarrhoea, Urinary tract infections, Group A beta-haemolytic , treptococci (GABHS) infections, Pulmonary(lung) ve extrapulmonary tuberculosis, Viral hepatitis, Sexually transmitted diseases, Acquired immunodeficiency syndrome (AIDS) and protection, Blood and infectious complications of blood transfusion, Blood-borne infection and medical personnel							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Case Study, Individual Study					
Name of Lecturer(s)		Ins. Gökçe Sibel TURAN							

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	Aydın Avcı, İ. Enfeksiyon Hastalıkları, 2. Baskı, Zenmat matbaacılık, Ankara, 2010.
2	Tuncer A. Toplum Sağlığında Enfeksiyon Hastalıkları ve Korunma, Hacettepe Üniversitesi Yayınları, Ankara, 1982
3	Kanra G, Akalın E. Enfeksiyon Hastalıkları Akut Bakteriyel Enfeksiyonlara Yaklaşım, Güneş Kitapevi Ltd. Şt., Ankara
4	Internet search resources

Week	Weekly Detailed Course Contents	
1	Theoretical	Course Identification: Introduction, Aim and Learning Targets
2	Theoretical	Infectious diseases epidemiology and general epidemiological principles in infectious diseases
3	Theoretical	Causes of infectious diseases
4	Theoretical	Microorganisms and virulence factors Host defense mechanisms
5	Theoretical	Cope with communicable diseases
6	Theoretical	Cross infection and cross infection prevention
7	Theoretical	Upper respiratory tract infectious
8	Theoretical	Blood and infectious complications of blood transfusion
9	Intermediate Exam	Midterm Exam
10	Theoretical	faecal-oral transmitted diseases
11	Theoretical	Sexually transmitted diseases Acquired immunodeficiency syndrome (AIDS) and protection
12	Theoretical	Infections of surgical areas
13	Theoretical	Acute diarrhoea
14	Theoretical	Urinary tract infections
15	Theoretical	Group A beta-haemolytic streptococci (GABHS) infections Pulmonary(lung) ve extrapulmonary tuberculosis
16	Final Exam	Final Exam



17	Final Exam	Final Exam
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**Workload Calculation**

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	8	6	0	48
Midterm Examination	1	10	1	11
Final Examination	1	10	1	11
Total Workload (Hours)				98
[Total Workload (Hours) / 25*] = <b>ECTS</b>				4

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

1	To grasp the epidemiology of infectious diseases
2	To explain general principles epidemiology in infectious diseases
3	Infectious diseases and prevention learn the ways of
4	Follow current developments related to new infectious diseases
5	Learn the necessary equipment and materials for protection from infection

**Programme Outcomes (Operating Room Services)**

1	DIFFERENCE BETWEEN ANATOMIC STRUCTURES
2	DIFFERENCE BETWEEN HUMAN PHYSIOLOGY
3	FIRST AID AND FIRST HELP IN TIMES OF EMERGENCY
4	USING UNITY IN ORDER TO PROGRESS
5	ESTABLISH COMMUNICATION
6	BEING ETHICAL IN WORK
7	DIFFERENCES BETWEEN SURGERY SICKNESSES ACCORDING TO THE SYSTEM
8	USING UNITY IN ORDER TO PROGRESS
9	DIFFERENCES BETWEEN MEDICAL TERMINOLOGY
10	USING WELL ESTABLISHED QUALITIES
11	UPDATING THE SURGERY UTENSILS AND STAYING SKILLED
12	STERILLIZATION OF THE SURGICAL EQUIPMENT AND KEEPING THEM FUNCIONAL
13	KEEPING ALIVE AND LOOKING AFTER SURGERY UTENSILS
14	WORK ORGINIZATION AND PRODUCTIVE WORK
15	SURGERY ROOM SAFETY AND ESTABLISHING A SAFE STERILIZATION ROOM
16	MICROBIOLOGY ANALYSIS PRACTISE
17	STEPPING STONE FOR STERILLIZATION
18	LOOKING AT THE HUMAN BODY'S FUNCTION AND MATERIAL
19	IN A SURGICAL ENVIRONMENT KEEPING TRACK OF PHYSIOLOGY AND EFFECTIVLY USING THE SURGICAL UTENSILS
20	THE IMPORTANCE OF SUFFICIENT AND BALANCED NUTRITION
21	To be able to use modern Turkish language knowledge and language skills.
22	To have knowledge about Atatürk's Principles and Revolution History
23	To communicate at a basic level in a foreign language
24	Knows cancer and its types. Know what needs to be done to prevent cancer.
25	To increase student's awareness of gender equality
26	Knows radiological imaging methods
27	Have information about home accidents
28	To know the classification of medical wastes
29	Knows collection and disposal of medical waste
30	To know family planning methods
31	Know the ethical dilemmas
32	Knows basic concepts about sexuality and sexual health
33	To gain educational and exploratory knowledge about control and protection against infectious diseases
34	To be able to use and maintain the right communication skills with patients and relatives



35	To be able to communicate with colleagues, patient and patient relatives at therapeutic level
36	To evaluate the behavior of patients and their relatives
37	To be able to explain the concepts related to substance abuse
38	To be able to integrate the theoretical foundations and applications of their responsibility for disaster recovery
39	Ability to gain theoretical knowledge about disaster recovery
40	At the end of the course students can establish a connection between health policies and state systems
41	Will be able to analyze the health transformation program.
42	Knows the anesthetic drugs and anesthesia methods applied to the patient.
43	Knows pharmacological agents. know how to apply the drugs according to the indications and contraindications
44	DIFFERENTIAL RADIOLOGICAL ANATOMY
45	Knows the concepts of quality standards, quality, standardization, standards and accreditation in health.
46	To know the rules of ergonomics
47	Explain and use the practices related to improving the quality of life.
48	Increased social sensitivity levels
49	To gain the ability to use personal knowledge, skills and experiences for the benefit of the society as a team
50	Will be able to apply the basic tasks to use the operating system
51	Demonstrate behavior by understanding the information given about health.
52	Express the importance of rational drug use and points to be considered.

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

	L1	L2
P8	3	3

