



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Parasitic Diseases							
Course Code		AN004		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To inform about parasites, parasitism and parasitosis frequently seen in the world and our country.							
Course Content		What is parasite and parasitism. Relation of host and parasites. Common parasitosis. Protection from parasitic diseases. Sampling and examination of the parasitic infections.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Lec. Sevil ÖZCAN							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Yazar, S., Kuk, S., Miman Ö. ve Saygı, G. (2016). Temel tıbbi parazitoloji, Erciyes Üniv. Basımevi, Kayseri.
2	Özcel, M. A. (2007) Tıbbi parazit hastalıkları, Ege Üniv. Basımevi, İzmir.
3	Parazitolojide laboratuvar; M. Korkmaz, Ü. Z. Ok, 2011 – İzmir.

Week	Weekly Detailed Course Contents	
1	Theoretical	Parasite and parasitic conditions.
2	Theoretical	Parasite host relationship.
3	Theoretical	The parasitic organisms.
4	Theoretical	Entamoebiasis, Acanthamoebiasis, Naegleria fowleri.
5	Theoretical	Leishmaniasis, Giardiasis, Trichomoniasis.
6	Theoretical	Toxoplasmosis, Cryptosporidiasis
7	Theoretical	Malaria (Plasmodium vivax)
8	Intermediate Exam	Midterm Exam
9	Theoretical	Ascariasis, Enterobiosis, Filariasis (Wuchereria bancrofti).
10	Theoretical	Fasciola hepatica (liver fluke), Schistosomiasis.
11	Theoretical	Sistisercosis (Taenia saginata), Hydatid cyst (Echinococcus granulosus), Hymenolepis nana.
12	Theoretical	Infestations and causative organisms.
13	Theoretical	Sampling and examination of material for parasitic infections.
14	Theoretical	Protection from parasitic diseases.
15	Theoretical	General evaluation.

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Project	1	5	2	7
Individual Work	10	0	2	20
Midterm Examination	1	2	1	3
Final Examination	1	2	1	3
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Know the definition of parasites and parasitism, and also know the parasite host relationships.
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2	Know common parasitosis and causal organisms.
3	Know how to protect from parasitic diseases.
4	Know how to take samples and examine them like stool, cellophane tapes and so on.
5	Can make simple classification of Parasites.

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	3	3	3	3	3
P7	3	3	3	3	3

