



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. |
|---|---|



| | |
|---|---|
| 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 (Medical Documentation and Secretarial Practices)

| | |
|----|---|
| 1 | Write and pronounce medical terms correctly. |
| 2 | Collect data of medical statistics and report the results periodically after analyzing them scientifically. |
| 3 | Learn basic structure of human body and important system diseases. |
| 4 | Know principles and rules of medical secretaryship. Protect patients' rights and privacy. |
| 5 | Use Turkish and body language in a correct and effective way. |
| 6 | Run internal and external correspondence of the foundation, keep the files of the documents after classification, organize them and archive in line with filing techniques. |
| 7 | Establish verbal and written communication inside the foundation and out of foundation. |
| 8 | Make the coding procedure of diseases and health problems according to existing international classification systems. |
| 9 | Run the counseling services for patients and their relatives. |
| 10 | Solve the problems that are encountered in work life quickly and effectively. |
| 11 | Use the necessary equipment for professional practices such as computer and office devices effectively. |
| 12 | Improve professional knowledge and skills continuously. |
| 13 | Executes any patient registration-documentation processes |
| 14 | Makes archiving operations |
| 15 | Prepares medical documents |
| 16 | Knows Turkish history and Atatürk's revolutions. |
| 17 | Adapt to team work in application areas. |
| 18 | Knows and defines diseases. |
| 19 | Have general information about the world and biological formations. |
| 20 | English speaking writer |

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 | 5 | 5 | 5 | 5 | 5 |
| P2 | 3 | 3 | 3 | 3 | 3 |
| P3 | 5 | 5 | 5 | 5 | 5 |
| P4 | 1 | 1 | 1 | 1 | 1 |
| P5 | 4 | 4 | 4 | 4 | 4 |
| P6 | 1 | 1 | 1 | 1 | 1 |
| P7 | 3 | 3 | 3 | 3 | 3 |
| P8 | 2 | 2 | 2 | 2 | 2 |
| P9 | 3 | 3 | 2 | 2 | 2 |
| P10 | 3 | 3 | 3 | 3 | 3 |
| P11 | 2 | 2 | 2 | 2 | 2 |
| P12 | 4 | 4 | 4 | 4 | 4 |
| P13 | 1 | 1 | 1 | 1 | 1 |
| P14 | 1 | 1 | 1 | 1 | 1 |
| P15 | 1 | 1 | 1 | 1 | 1 |

