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| **COURSE IDENTIFICATION FORM** | | | | | | | |
| **Course Code and Name:** SM-644 Fish Parasitology | | | | **Department of :** | | | |
| |  | | --- | | **Semester** | | **Theoretic Hour** | **Practice Hour** | **Total Hour** | **Credits** | **ECTS** | **Education Language** | **Type: Compulsory Elective** |
| Fall | 2 | 2 | 3 | 3 | 5 | Turkish | Optional |
| **Prerequisite (s)** | |  | | | | | |
| **Instructor** | | Prof. Dr. Azime KÜÇÜKGÜL | | | | **Mail : akucukgul@munzur.edu.tr**  **Web :** | |
| **Course Assistant** | |  | | | | **Mail :**  **Web :** | |
| **Groups / Classes** | |  | | | |  | |
| **Course Aim** | | The aim of the course is to enable fish parasitology, and the life cycle and the etiology of common parasite, the parasite-host interactions, the importance of parasitic diseases, parasitic diseases prevention and control the students | | | | | |
| **Course Goals** | | * Concepts used in parasitology, host parasite relationships, life patterns of parasites, systematic, and diagnosis caused disease, the negative impact on public health prevention and control methods of these organisms | | | | | |
| **Course Learning Outs and Proficiencie*s*** | | * Will learn the concepts used in fish parasitology. * Will be able to learn pathogenesis and life cycle etiology of common fish parasites, * Will be able to learn and understand the clinical pictures caused by parasites * Will be able to learn the negative effects of parasites on the health of the community | | | | | |
| **Course Basic and Auxiliary Contexts** | | * Özcel’in Tibbi Parazit Hastalıkları, Türkiye Parazitoloji Derneği Yayını No:22, Meta Basım,2007 * Genel Parazitoloji, Gülendame Saygı, Esnaf Ofset Matbaacılık Sivas, 1999. * Balık parazitoloji ders notları | | | | | |
| **Methods of Give a Lecture** | | Lecture, The relevant notes from application, Question-answer, Discussion, Individual study, Relevant web information | | | | | |

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| **Assessment Criteria** | |  | **If Available, to Sign (x)** | **General Average Percentage (%) Rate** |
| **1. Quiz** | **X** | **40** |
| **2. Quiz** |  |  |
| **3. Quiz** |  |  |
| **4. Quiz** |  |  |
| **5. Quiz** |  |  |
| **Oral Examination** |  |  |
| **Practice Examination (Laboratory, Project etc.)** |  |  |
| **Final Examination** | **X** | **60** |
| **Semester Course Plan** | | | | |
| **Week** | **Subjects** | | | |
| **1** | Introduction to fish parasitology, terminology and concepts | | | |
| **2** | General information about fish parasites | | | |
| **3** | The parasite-host relationships | | | |
| **4** | Definition and classification of parasites | | | |
| **5** | Fish nomenclature of parasitic diseases | | | |
| **6** | The life cycles of protozoa, monogenea, digenea, cestoda, nematoda, acanthocephala, crustacea parasites | | | |
| **7** | Ichthyophthirius sp., Crytocaryon sp. : aethiology, epizootiyology, pathogenicity, clinical symptoms and post mortem examination, diagnosis, prevention and therapy | | | |
| **8** | Intermediate exam | | | |
| **9** | Trichodina sp., Costia sp.: aethiology, epizootiyology, pathogenicity, clinical symptoms and post mortem examination, diagnosis, prevention and therapy | | | |
| **10** | Importance of parasitic diseases (public health, economic importance, tourism and strategic importance) | | | |
| **11** | Pathogenicity of parasitic diseases | | | |
| **12** | Characteristics of parasitic diseases | | | |
| **13** | Diagnosis of parasitic diseases and prevention and control of parasitic disease | | | |
| **14** | Final Exam | | | |