|  |
| --- |
| **COURSE IDENTIFICATION FORM** |
| **Course Code and Name:** **Domestic and foreign endemic fish species in the waters of Turkey** | **Department of :** **Fisheries Faculty Master with Thesis** |
|

|  |
| --- |
| **Semester** |

 | **Theoretic Hour** | **Practice Hour** | **Total Hour** | **Credits** | **ECTS** | **Education Language** | **Type: Compulsory Elective** |
| Fall | 2 | 2 | 4 | 3 | 5 | Turkish | Optional |
| **Prerequisite (s)** |  |
| **Instructor** | Associate Professor Ebru İfakat ÖZCAN | **Mail :**  ebruozer@munzur.edu.tr**Web :** |
| **Course Assistant** |  | **Mail :****Web :** |
| **Groups / Classes** | Master |  |
| **Course Aim** |  Endemic and Turkey to introduce foreign species of fish living in waters inside and to inform about the distribution of these fish species. |
| **Course Goals** | * Definitions of specific terminology such as endemic, alien, invasive, transported and so on. endemic and foreign species of fish living in waters inside Turkey. Entry ways of these species to our country's waters. The effects of alien fish species on living creatures in inland waters. Biology, conservation status and distribution of endemic fish species.
 |
| **Course Learning Outs and Proficiencie*s*** | * Learning the definitions of specific terminology such as endemic, alien, invasive, transported and so on. Turkey The introduction of freshwater fish species endemic domestic and foreign. Learning the entrance ways of alien species to our country's waters. The effects of alien fish species on living creatures in inland waters. Zoogeographic status of endemic fish in Anatolia. Learning about the biology, conservation status and distribution of endemic fish species.
 |
| **Course Basic and Auxiliary Contexts** | * Geldiay, R. & S. Balık. 2007. Türkiye Tatlısu Balıkları [Freshwater Fishes in Turkey]. Ege Üniversitesi Su Ürünleri Fakültesi Yayınları, 46, (5. Baskı), Ege Üniversitesi Basımevi, İzmir, 532 pp.
* Kottelat, M. & J. Freyhof. 2007. Handbook of European freshwater fishes.
* M. Kottelat, Cornol & J. Freyhof,. Kuru, M. 1980. Türkiye tatlısu balıkları kataloğu [Catalogue of Turkish Freshwater Fishes]. Seri 12, Bölüm 1, Sayı 1., Hacettepe.Üniversitesi. Fen Fakültesi. Yayınları. Yardımcı. Kitaplar Dizisi No. 1, Ankara, 73 pp.
 |
| **Methods of Give a Lecture** | Lecture / presentation, question and answer, laboratory, observation |

|  |  |  |  |
| --- | --- | --- | --- |
| **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** | * Turkey Freshwater Fish
 |
| **2** | • Special terms used in fish systematics, ecology and biology |
| **3** | • Endemic freshwater fish-1 |
| **4** | • Endemic freshwater fish-2 |
| **5** | • Endemic freshwater fish-3 |
| **6** | • Endemic freshwater fish-4 |
| **7** | • Endemic freshwater fish-5 |
| **8** | • Endemic freshwater fish-6 |
| **9** | * Foreign freshwater fish-1
 |
| **10** | * Foreign freshwater fish-2
 |
| **11** | * Foreign freshwater fish-3
 |
| **12** | * Foreign freshwater fish-4
 |
| **13** | * Foreign freshwater fish-5
 |
| **14** | * Foreign freshwater fish-6
 |