



2024-2025 Academic Year  
List of Courses Offered in Foreign Language  
2024-2025 Akademik Yılı  
Yabancı Dilde Açılacak Dersler Listesi

Faculty of Fisheries  
Su Ürünleri Fakültesi

|   | Department<br><i>Bölüm</i>              | Course Code<br><i>Ders Kodu</i> | ECTS<br><i>AKTS</i> | Course Title<br><i>Dersin Adı</i>  | Semester<br><i>Dönem</i>                 | Course Content<br><i>Dersin İçeriği</i>  | Academic Staff<br><i>Dersi Veren Öğretim Elemanı</i> | Online<br>Available<br><i>Çevrimiçi</i> |
|---|---|---------------------------------|---------------------|------------------------------------|--|--|--|---|
| 1 | Temel Bilimler<br><i>Basic Sciences</i> | ESÜM 109                        | 5                   | AQUATIC MICROBIOLOGY               | Güz / Bahar<br><i>AUTUMN/<br/>SPRING</i> | In this course; students learn of the vital role of aquatic prokaryotic, eukaryotic microorganisms and viruses with particular emphasis on marine and fresh water habitats. They will explore the dynamic interactions that take place between microbial communities (deep, surface and thermal), the diversity of aquatic microorganisms and their adaptations, nutrient cycles, oligotrophy, identification methods in aquatic microbiology will be learned. | Assoc. Prof. Dr. İ. TÜLAY<br>ÇAĞATAY                 | ONSITE                                  |
| 2 | Temel Bilimler<br><i>Basic Sciences</i> | ESÜM 114                        | 5                   | AQUATIC MICROBIOLOGY<br>LABORATORY | Güz / Bahar<br><i>AUTUMN/<br/>SPRING</i> | The practical course; trains students in practice in methods used in aquatic microbiological research. By the end of the course, students are familiar with many techniques such as; filtration and quantification of microbial biomass, isolation, cultivation and identification of aquatic microorganisms with aerobic and anaerobic techniques, Prokaryotic and Eukaryotic microbiology groups, Phototrophic microorganisms, viruses.                      | Assoc. Prof. Dr. İ. TÜLAY<br>ÇAĞATAY                 | ONSITE                                  |