



**2023-2024 Academic Year**  
**List of Courses Offered in Foreign Language**

**Faculty of Fisheries**  
***Su Ürünleri Fakültesi***

	<b>Department</b> <i>Bölüm</i>	<b>Course Code</b> <i>Ders Kodu</i>	<b>ECTS</b> <i>AKTS</i>	<b>Course Title</b> <i>Dersin Adı</i>	<b>Semester</b> <i>Dönem</i>	<b>Course Content</b> <i>Dersin İçeriği</i>	<b>Academic Staff</b> <i>Dersi Veren Öğretim Elemanı</i>	<b>Online Available</b> <i>Çevrimiçi</i>
1	Temel Bilimler <i>Basic Aquatic Sciences</i>	ESÜM 109	4	Aquatic Microbiology	Bahar <i>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 Çağatay	√
2	Temel Bilimler <i>Basic Aquatic Sciences</i>	ESÜM 114	4	Aquatic Microbiology Laboratory	Bahar <i>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 Çağatay	√