Course Syllabus

Code - Course Title	**BİY435 - Hydrobotany**
Course Type	VII. SEMESTER
Laboratory + Practice	2+0
ECTS	**3.0**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	DOÇ. DR. MEHMET CANDAN

Mode of Delivery	The mode of delivery of this course is Face to face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There is no recommended optional programme component for this course.
Recommended Resources	-
Work Placement	N/A

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Contents of the course and studies about hydrobotany in the world and Turkey	
Week - 2		Physical and chemical properties of water and their importance to the aquatic life	
Week - 3		Classification of aquatic environments	
Week - 4		Lotic environments and their physical and chemical features	
Week - 5		Lentic environments and their physical and chemical features	
Week - 6		Effects of algae in aquatic environments	
Week - 7		Effects of algae in aquatic environments	
Week - 8		Classification of algae and plants in lentic environments	
Week - 9		Effects of algae in aquatic environments	
Week - 10		Seconder hydrophytes in fresh waters and their morphological adaptations	
Week - 11		Seconder hydrophtes in Turkey	
Week - 12		Seconder hydrophtes in Turkey	
Week - 13		Seconder hydrophytes in the seas around Turkey	
Week - 14		Seconder hydrophytes in the seas around Turkey	

Learning Outcomes

#	Learning Outcome
1	know types of aquatic environment.
2	explain circumstances which is necessary for improvement of plants.
3	explain specific structures and adaptations which is improved by photosythetic alive groups in aquatic environment.
4	list up commonly growing aquatic plants in Turkey.

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	25
Final Exam	1	50
Homework	1	25
	Sum (%)	**100**