Course Syllabus

Code - Course Title	**BİY240 - General Biology**
Course Type	IV. SEMESTER
Laboratory + Practice	3+0
ECTS	**4.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	DOÇ. DR. İLHAM ERÖZ POYRAZ

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 another course for this course.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Basic Properties and Methods of Natural Sciences	
Week - 2		Chemistry of Life	
Week - 3		Structure of the Cell	
Week - 4		Genetic Material and Gene and Cell Cycle	
Week - 5		Heredity and Mendelian Genetics	
Week - 6		Population Genetics and Human Genetics	
Week - 7		Evolution	
Week - 8		Evolution	
Week - 9		Tissue and Organ and Biological Systems	
Week - 10		Nervous System: Neuron, communication between neurons	
Week - 11		Brain and Neuron Anatomy	
Week - 12		Nervous System Development	
Week - 13		Motor System and Motion	
Week - 14		How Do Ecosystems Work? and Various Ecosystems in the World.	

Learning Outcomes

#	Learning Outcome
1	Be knowledgeable with the basic building blocks of human biology.
2	Be able to analyze the biological bases of behavior.
3	Be able to follow the general methods, ethical rules and stages of application in biological studies.
4	Make inferences about the effects of biological systems (nervous system, muscular system, skeletal system, etc.) on humans' emotion and behavior.

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.