Course Syllabus

Code - Course Title	**BİY131 - Basic Biology**
Course Type	I. SEMESTER
Laboratory + Practice	2+0
ECTS	**3.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	ÖĞR. GÖR. DR. ZEYNEP FIRAT

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.
Work Placement	N/A

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction to Biology and Common Characteristics of Living Organisms	
Week - 2		Essential Components of Living Organisms: Inorganic Compounds	
Week - 3		Essential Components of Living Organisms: Organic Compounds	
Week - 4		Essential Components of Living Organisms: Organic Compounds	
Week - 5		Classification of Living Organisms	
Week - 6		Cell Structure: Cell Membrane and Substance Transport	
Week - 7		Cytoplasm and Cell Organelles	
Week - 8		Cytoplasm and Cell Organelles	
Week - 9		Differences Between Plant and Animal Cells	
Week - 10		Genetic Material: Structure and Function of DNA	
Week - 11		Cell Division: Mitosis	
Week - 12		Cell Division: Meiosis	
Week - 13		Protein Synthesis	
Week - 14		Embryogenesis and Cloning	

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.