Course Syllabus

Code - Course Title	**TAR131U - General Biology**
Course Type	I. SEMESTER
Laboratory + Practice	0+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	PROF. DR. MİRİŞ DİKMEN

Mode of Delivery	Distance Education
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	N/A
Recommended Resources	Kaya, A, Yaylacı Ö.K. (Eds.) (2021). Genel Biyoloji. Anadolu Üniversitesi Yayınları No:, Açıköğretim Fakültesi Yayın No:.
Work Placement	N/A

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Living Chemistry and Cell: The Chemical Basis of Life	
Week - 2		Living Chemistry and Cell: Cell Structure and Energy	
Week - 3		Basic Principles of Genetics: Basic Genetic Concepts and Mendelian Genetics	
Week - 4		Basic Principles of Genetics: Sex Linked Inheritance and Mutation-Recombination	
Week - 5		Biodiversity and Classification of Living Things-I	
Week - 6		Biodiversity and Classification of Living Things-II	
Week - 7		Mid exam	
Week - 8		Species Concept and Speciation Mechanisms	
Week - 9		Plant Structure and Functions: Plant Tissues and Organs	
Week - 10		Plant Structure and Functions: Photosynthesis	
Week - 11		Reproduction and Development in Plants	
Week - 12		Animal Structure and Functions	
Week - 13		Reproduction and Development in Animals	
Week - 14		Final	

Learning Outcomes

#	Learning Outcome
1	Explain the cell and its structure
2	Basic concepts of genetics define and mechanism of inheritance explains
3	The concept of biodiversity, its importance and explains the types
4	Explain the concept of species and the mechanisms that cause speciation
5	Explains Plant Structure and Functions, defines the stages of photosynthesis
6	Explain the reproduction and development methods in plants
7	Explains animal structure and functions
8	Explains reproduction and development in animals

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	30
Final Exam	1	70
	Sum (%)	**100**