Course Syllabus

Code - Course Title	**CBS103U -**
Course Type	II. SEMESTER
Laboratory + Practice	0+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	LECTURER DR. ALİ EKİNCEK

Mode of Delivery	Distance Education
Prerequisites	There is no prerequisite or co-requisite for this course.
Recommended Resources	Yayla Ö., Ekincek S., (2022). Coğrafi Bilgi Sistemlerine Giriş Anadolu Üniversitesi Yayınları. Eskişehir
Work Placement	This is not appropriate for the course.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Basic Concepts in GIS	
Week - 2		Basic Map Knowledge in GIS	
Week - 3		Coordinate System, Scale and Projection Types	
Week - 4		Data Types	
Week - 5		Data Models and Spatial Data Sources	
Week - 6		Project Design	
Week - 7		Midterm Exam	
Week - 8		Measurement, Questioning and Classification	
Week - 9		Basic Spatial Analysis	
Week - 10		GIS Software	
Week - 11		GIS Software Selection Processes and Hardware	
Week - 12		Relationship between GIS and Remote Sensing	
Week - 13		Uses of GIS	
Week - 14		Final Exam	

Learning Outcomes

#	Learning Outcome
1	Will be able to explain the basic professional concepts.
2	Will be able to explain basic map concepts in GIS.
3	Will be able to analyze and interpret geographic data.
4	Will be able to explain project creation processes with the help of GIS.
5	Will be able to interpret the relationship between GIS and Remote Sensing disciplines.
6	Will be able to interpret the usage areas of GIS.
7	Will be able to comment on ethical and professional provisions in GIS.

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**