Course Syllabus

Code - Course Title	**ADY211U - Yok**
Course Type	III. SEMESTER
Laboratory + Practice	0+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. YÜCEL GÜNEY

Mode of Delivery	Distance Education
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	Not Applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Turkey's Earthquake Fact	
Week - 2		Disaster and Microzonation	
Week - 3		Earthquake and Buildings	
Week - 4		Disaster Management in Earthquake	
Week - 5		Midterm Exam Question Solution - 1	
Week - 6		Midterm Exam Question Solution - 2	
Week - 7		Midterm	
Week - 8		Search Methods in Earthquake	
Week - 9		Determination of Damages Caused by Earthquake in Buildings	
Week - 10		Earthquake Awareness Studies and Individual Behaviors in an Earthquake	
Week - 11		Earthquake Insurance	
Week - 12		Final Exam Question Solution - 1	
Week - 13		Final Exam Question Solution - 2	
Week - 14		Final Exam	

Learning Outcomes

#	Learning Outcome
1	Explain the formation mechanisms of faults and earthquakes and their distribution on the earth.
2	Explain the concepts of disaster and resilience.
3	Explain the reasons for the collapse of buildings in earthquakes.
4	Explain disaster management in earthquake.
5	Explain search methods in earthquake.
6	Explain the detection of damages caused by earthquake effects in buildings.
7	Define earthquake awareness studies and individual behaviors in earthquake.
8	Explain the earthquake hazard and insurance systems in different geographies and regions.

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**