



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Location and Map Information							
Course Code		AEK202		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	71 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To be able to use maps in the projects, to read the map, to determine the location on the map.							
Course Content		In order to provide the use of map information in various projects , scaling units, scaling sections to teach, reading topography maps, having the knowledge and skills to do the operation on the map is the aim of this course.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Individual Study					
Name of Lecturer(s)		Ins. Emre İŞIKLI							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

### Recommended or Required Reading

1	Kitap Adı: Harita Bilgisi ve Uygulamaları Yazar: Ülkü Eser Ünalı
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Week	Weekly Detailed Course Contents	
1	Theoretical	Harita ve kartoğrafya kavramları. Haritanın önemi
2	Theoretical	Ölçü birimleri, ölçek kavramı
3	Theoretical	Harita çeşitleri ve sınıflandırması
4	Theoretical	Harita kenar bilgileri ve özel işaretleri.
5	Theoretical	Harita koordinat sistemleri. Haritalardan yararlanma.
6	Theoretical	Haritaların yönüne konulması
7	Theoretical	Topografik haritaların kullanılması ve değerlendirilmesi.
8	Theoretical	Topografik haritaların kullanılması ve değerlendirilmesi.
9	Theoretical	Topografik haritaların kullanılması ve değerlendirilmesi.
10	Theoretical	Topografik haritaların kullanılması ve değerlendirilmesi.
11	Theoretical	Haritalardan kesit alma
12	Theoretical	Digital maps.
13	Theoretical	GPS (Global Positioning System)
14	Theoretical	GIS (Geographic Information Systems)
15	Theoretical	GIS (Geographic Information Systems)
16	Final Exam	Final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	13	0	2	26
Assignment	7	1	2	21
Individual Work	6	0	2	12
Midterm Examination	1	5	1	6
Final Examination	1	5	1	6
Total Workload (Hours)				71
[Total Workload (Hours) / 25*] = ECTS				3

\*25 hour workload is accepted as 1 ECTS



**Learning Outcomes**

1	
2	
3	
4	
5	

**Programme Outcomes** (*Alternative Energy Sources Technology*)

1	To have knowledge about basic science and technology.
2	To have knowledge about basic energy and alternative energy sources.
3	To have knowledge about basic electrical and electronic laws.
4	To have knowledge about the installation and operation of energy facilities.
5	Learning the methods of recycling of waste and use of energy.
6	To have experience in energy generation and project design.

**Contribution of Learning Outcomes to Programme Outcomes** 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	5	5	4	4	4
P2	4	4	4	4	4
P3	4	4			
P4			5	5	5
P6			5	5	5

