



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Mobile Cominacation Equipments							
Course Code		ETO186		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		In this course, it is aimed to gain basic competencies for the use of mobile phones, smart phones, navigation devices, satellite phones and similar mobile communication devices.							
Course Content		Mobile and communication concepts, Wireless networks, Mobile phones, Smartphones, Navigation devices, Satellite phones, Wireless home phones.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Experiment, Demonstration, Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Ins. Ebubekir AKKUŞ							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Course notes
2	Mobil & Wap Communication Technologies, Ömer ERTEKİN, Hayat Publications, ISBN: 9789756700051.
3	Structure of Mobile Communication Technologies and Encryption Algorithms Used, Fatma AKGÜN, Pegem Publications, ISBN: 9786257052948.

Week	Weekly Detailed Course Contents	
1	Theoretical	Mobile, Communication and Mobile Communication Concepts
2	Theoretical	Wireless Networks and Genres
3	Theoretical	Mobile phones
4	Theoretical	Mobile phones
5	Theoretical	Smart phones
6	Theoretical	Smart phones
7	Theoretical	Smart phones
8	Theoretical	Smart phones
9	Theoretical	Midterm
10	Theoretical	Smart phones
11	Theoretical	Smart phones
12	Theoretical	Navigation Devices
13	Theoretical	Navigation Devices
14	Theoretical	Satellite Phones
15	Theoretical	Satellite Phones
16	Final Exam	Semester final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	5	0	2	10
Midterm Examination	1	5	1	6
Final Examination	1	5	1	6
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	Understanding mobile and communication concepts
2	Understand the concept and types of wireless networks
3	To use mobile phones
4	Be able to use smartphones
5	To use navigation devices
6	Be able to use satellite phones
7	Using wireless home phones

Programme Outcomes (*Construction Technology*)

1	Being able to have professional knowledge and skills as a result of being supported by the application on vocational qualifications gained in secondary education
2	To choose and use building materials
3	Building installations can be done
4	Applying concrete technology
5	Construction of roads
6	To be able to make professional computer applications
7	Technical drawings
8	Making professional drawing
9	Bidding and contracting
10	To be able to organize the site
11	Control and documentation of manufacturing
12	Can make application of building repair and strengthening works
13	To be able to determine soil types and make soil tests
14	Can control water supply and transmission activities
15	Making waste treatment facilities for polluting resources
16	Projecting of construction elements
17	Being able to make a professional project
18	Make land measurements
19	To be able to make professional practices

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

	L1
P1	2
P2	2
P3	2
P4	2
P5	2
P6	2
P7	2
P8	2
P9	2
P10	2
P11	2
P12	2
P13	2
P14	2
P15	2
P16	2
P17	2
P18	2
P19	2

