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