



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Information Technologies							
Course Code		ENF187		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	5	Workload	124 ( <i>Hours</i> )	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		To have knowledge about the basic components of the computers and their functions and, the basics of the operating system.To be able to use word processing, spreadsheet and presentation programs appropriately.							
Course Content		Information Technologies and the information processing approach; problem solving concepts and approaches; algorithms and flowcharts; computer systems; basic concepts about software and hardware; basics of operating systems, current operating systems; file management; utility programs (third party software); word processing programs; spreadsheet programs; presentation programs; desktop publishing; database management systems; web design; internet use on education; communication and collaboration technologies; safe internet usage; IT ethics and copyright law; effects of computer and internet on children / youth.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion					
Name of Lecturer(s)		Cihan SAĞBAŞ							

### Assessment Methods and Criteria

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

### Recommended or Required Reading

1	1. Kuzu, A. (2008). Bilgisayar (Ed. Abdullah Kuzu). Eskişehir: Anadolu Üniversitesi Yayınları.
2	2. -

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to information systems and computer
2	Theoretical	Information processing approach; problem solving concepts and approaches
3	Theoretical	Algorithms and flowcharts
4	Theoretical	Operating System Settings
5	Theoretical	File management in operating systems
6	Theoretical	Theoretical Utility Programs (Third Party Softwares)
7	Theoretical	Midterm Exam
8	Theoretical	Word Processing Program
9	Theoretical	Word Processing Program
10	Theoretical	Spreadsheet Program
11	Theoretical	Spreadsheet Program
12	Theoretical	Presentation Program
13	Theoretical	Presentation Program
14	Theoretical	Effects of computer on children, Computer security and ethics.
15	Theoretical	Effects of computer on children, Computer security and ethics.
16	Final Exam	Final Exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	3	56
Assignment	2	5	3	16
Individual Work	14	1	2	42
Midterm Examination	1	4	1	5



Final Examination	1	4	1	5
Total Workload (Hours)				124
[Total Workload (Hours) / 25*] = ECTS				5
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Can define the basic components of the computer system (Processor, input-output units, storage and other peripherals).
2	Can work effectively with operating systems.
3	Can edit texts in the word processing program.
4	Can make calculations by the spreadsheet program
5	Can create charts by the spreadsheet program
6	Can prepare effective presentations by the presentation program.
7	Can explain the safe use of internet.
8	Can interpret the effects of internet on children.

### Programme Outcomes (Social Studies Teacher Education )

1	To be able to gain subject knowledge of profession in theory and practice in the learning process.
2	To be able to make plans related to the subject-matter and gain the competence of using the appropriate approach, strategy, technique for the plans in the learning process.
3	To be able to gain skills of the teaching profession in the learning process.
4	To be able to implement teaching profession knowledge, skills, attitudes and habits related to the subject-matter in a real teaching and learning environment in the learning process.
5	To be able to comprehend contemporary approaches of education and the philosophies they are based on.
6	To be able to gain the basic skills such as comprehending, expressing, commenting, evaluating, being aware and enterprising, communicating, acknowledging the individual related to the subject-matter.
7	To be able to become individuals faithful to the Principles and Revolutions of Ataturk, be modern democratic, secular, protecting and deveoping one's country, being alive to the nation, respecting human rights, preserving the nature, not being discriminatory, giving importance to the traditions and customs, protecting the values
8	To be able to improve oneself in terms of sport, art and culture.
9	To be able to become individuals believing in lifelong learning.
10	To be able to educate individuals who keep up with developments in social, economic, technological and scientific areas, who investigate the main reasons of World problems and try to contribute to the solution of these problems.

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

	L4
P3	3
P4	3

