AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Basic Information Technologies						
Course Code	ENF105		Couse Level	Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	100 *(Hours)*	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	To comprehend the basic components of the computer, to have knowledge about computer functions, to make advanced applications for education with various software, to enhance their knowledge on computer and communication technologies.						
Course Content	The main components of the computer system: Processor, input-output units, storage and other peripherals; Operating systems: Ability to work effectively in the operating system, system customization and management, Introduction of utility softwares: Archiving programs, audio / video player programs, screen recording programs etc. Word processing programs: Text and page editing, working with tables, images and graphics, creating forms, letters and labels. Customizing menu and toolbars. Macros and advanced applications. Electronic spreadsheet programs: Electronic Spreadsheets, creating template with data such as figures, words, and dates, chart drawing, performing mathematical, logical and text based operations, macros, standard and user-defined functions. Data presentation programs: Creating and editing presentation. Inserting objects like sounds, images, movies etc. Animation and special effects. Computer and internet security. Computers and Ethics						
Work Placement	N/A						
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Demonstration, Project Based Study, Individual Study						
Name of Lecturer(s)	Cihan SAĞBAŞ, Ins. Didar SÖMEN BALCI, Ins. İlknur GANIZ, Ins. Özgür SARI, Ins. Sinan BAYIK, Ins. Tolga EVREN, Lec. Ahmet Cumhur ÖZTÜRK, Lec. Ali ERKUL, Lec. Şebnem Nalan AKAROĞLU						

Assessment Methods and Criteria

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

Recommended or Required Reading

1	BİLGİSAYAR OKURYAZARLIĞI I-II (2012), Pegem A Yayıncılık :Ankara

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to information systems and computer
2	Theoretical	Components of the computer system (Hardware)
3	Theoretical	Windows Operating System
4	Theoretical	Windows Operating System
5	Theoretical	Word processor
6	Theoretical	Word processor
7	Practice	Word processor
8	Intermediate Exam	Mid-term exam
9	Theoretical	Spreadsheet
10	Theoretical	Spreadsheet
11	Practice	Spreadsheet
12	Practice	Internet Applications on Education
13	Theoretical	Presentation software
14	Practice	Utility programs (Compression, image editing, pdf)
15	Theoretical	Computer security and ethics
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	3	56
Project	1	5	1	6
Studio Work	14	1	1	28

Midterm Examination	1	4	1	5
Final Examination	1	4	1	5
			Total Workload (Hours)	100
			[Total Workload (Hours) / 25*] = **ECTS**	4

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 create texts in various formats in the word processing program.
4	Can make advanced applications with word processing programs.
5	Can make applications with "form control" in the electronic spreadsheet program.
6	Can work with macros in the electronic spreadsheet program.
7	Can make advanced applications with electronic spreadsheet programs.
8	Can make advanced applications with data presentation programs.

Programme Outcomes *(Cooking)*

1	An ability to use theoretical knowledge in practice
2	Ability to work in teams, including interdisciplinary
3	An ability to manage a process to meet requirements
4	An ability to identify and solve problems in professional practice
5	Awareness of professional ethics and responsibility
6	Awareness of the necessity of lifelong learning and the ability to realize this
7	Ability to have knowledge about sectoral problems
8	An ability to understand and apply professional legal regulations
9	Ability to communicate effectively
10	Ability to use communication tools and other professional tools and techniques
11	An ability to plan and implement professional processes
12	Ability to communicate in a foreign language
13	Professional self-confidence skills
14	Entrepreneurship skills
15	Ability to understand and apply social and social responsibilities

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

	L1
P1	5