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 *(Child Care and Youth Services)*

1	Special EducationInstitutions of children, pre-schoolinstitutionsforchildrenandchildren s clinicsgameroomslastingtreatmentsforchildren, developmentalareas (physical, mental, social, andemotional) support.
2	Child personalityand her life togaineducationandtrainingmethodstopreparethepatience, compassion, andtakingintoaccountthechild s personalitycharacteristicsandapply
3	Observations on educationandtraining of thechildren s behavior, abilitytoregulatethedeveloperactivities. Knowsthebasicconcepts of development
4	Togivethembybeingwithchildrengoodhabits, badbehaviorwill be eligibletomaketheguidancetotakepreventivemeasuresagainst
5	To give drama, painting, music, computer and gymnastics training to children in special education institutions
6	Caring for the health and safety measures related to the occupation, maintaining coolness in exceptional situations and applying first aid
7	Develops concepts of creativity and creative thinking
8	Knows all the educational institutions related to children, their job definitions and functions
9	Understand the importance and place of the game in pre-school education
10	Gelişimle ilgili temel kavramları bilir ve Fiziksel Zihinsel İşitme, Görme engellilerin Dil gelişimi ve iletişim bozukluğu olan çocukların Hasta çocukların tanımı, çeşitlerini, nedenlerini, gelişim özelliklerini ve eğitim ilkelerini kavrar.
11	To be able to regularly participate in various scientific, cultural, artistic and sportive activities that facilitate students' adaptation to university life by perceiving the concept of university

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

	L1	L2	L3	L4	L5	L6	L7	L8
P1	5	5	5	5	5	5	5	5
P2	5	5	5	5	5	5	5	5
P3	5	5	5	5	5	4	5	5
P4	5	4	5	5	5	5	5	5
P5	5	5	5	5	5	4	5	5
P6	5	4	5	5	5	5	5	5
P7	5	5	5	5	5	5	5	5
P8	5	4	5	5	5	5	5	5
P9	5	5	5	5	5	4	5	5
P10	5	5	5	5	5	5	5	5
P11	5	5	5	5	5	5	5	5