



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Information And Communication Technology							
Course Code		BPR182		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		this course is designed to teach students basic concepts about information systems.							
Course Content		Internet and web browsers, managing e-mails, newsgroups and forums, web-based learning, Designing personal web cites, e-commerce, Preparing CV in word processor programme, Internet and career, Preparing for a bussiness meeting, Electronic tables, Formulas and functions, Graphics, Preparing presentations, preparing flyers							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Individual Study, Problem Solving					
Name of Lecturer(s)		Lec. Berkay ÇAKIR, Lec. Çağlar ALTAY							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Bilgisayar ve İnternet Kullanımı -Dr. Hasan Çebi BAL
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Week	Weekly Detailed Course Contents	
1	Theoretical	Internet and web browser
2	Theoretical	managing e-mails
3	Theoretical	.Newsgroups and forums
4	Theoretical	Web-based learning
5	Theoretical	Designing personal web cites
6	Theoretical	E-commerce
7	Theoretical	Preparing CV in word processor programme
8	Theoretical	Midterm exam
9	Theoretical	Getting ready for bussiness meetings
10	Theoretical	Internet and career
11	Theoretical	Electronic tables
12	Theoretical	Graphics
13	Theoretical	Formulas and functions
14	Theoretical	Preparing presentations
15	Theoretical	Preparing flyers

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	10	0	3	30
Reading	10	0	3	30
Midterm Examination	1	5	1	6
Final Examination	1	5	1	6
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Students can use different functions of word processors, electronic tables and presentation softwares.
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2	Recognize computer and hardware.
3	Uses the operating system effectively.
4	Uses the Internet and its applications effectively.
5	Prepares functional presentations by using the presentation programme.
6	Recognize informatics security policies.
7	Identify basic information technology problems that arise in working life and provide constructive and analytical suggestions at basic level.

Programme Outcomes (Machinery)

1	To be able to know general properties and usage areas of industrial materials and make selection.
2	Design of machine elements.
3	To be able to make production using machining and welding machines without machining.
4	To be able to make measurement and quality control processes with machine tools for measuring and control equipment.
5	To be able to make necessary corrections in order to determine the mistakes by using the necessary non-destructive test methods in welded parts and to eliminate these mistakes.
6	Preventive measures to prevent the occurrence of these faults by preliminarily determining the faults that will occur in the machines as statistical data and to make necessary interventions in case of breakdown.
7	They can make drawings of work pieces on CAD station and apply them on CNC looms. Ability to operate and use CAD / CAM and AUTOCAD package programs.
8	To be able to transfer engineering science and technology to practice by making calculations in the direction of scientific principles.
9	It can repair the elements in pneumatic and hydraulic systems which are indispensable elements of automatic control systems and can regulate their work.
10	The student who is trained as a machine technician during the whole program knows that industrial task definition in the field of work is error finding, problem solving, decision making, planning of functions and activities and they can be achieved by aiming to acquire these characteristics.

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
P10	1	1	1	1	1	1	1

