AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Human-Computer Interaction						
Course Code	BPR189		Couse Level	Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 *(Hours)*	Theory	2	Practice	0	Laboratory	0

Objectives of the Course	The aim of this course is to discuss the interaction methods between computer and human. standards and application forms. Human Computer Interaction combines the excitement and knowledge of psychology and computer science. Combine them with practical design and combine opportunities for people to make the world a better place. This course provides students with theoretical background and practical Human Computer Interaction experience.
Course Content	To increase the usability of interactive interface design methods and computer software.
Work Placement	N/A
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Individual Study, Problem Solving
Name of Lecturer(s)	

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Human Computer Interaction & Usability Engineering- From Theory into Practice

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to human computer interaction.
2	Theoretical	Human and interaction capacity, visual, auditory tactile perception, memory, learning ability.
3	Theoretical	Topics related to designing and evaluating user interfaces,
4	Theoretical	Task analysis in interface design.
5	Theoretical	General principles in interface design, features of superior interface.
6	Theoretical	Some psychological infrastructure needed to understand people,
7	Theoretical	Data entry and data display principles, human-computer interaction principles in Web applications.
8	Theoretical	Mobile user interfaces (midterm)
9	Theoretical	Accessible design
10	Theoretical	Interface evaluation
11	Theoretical	Human technological device interaction
12	Theoretical	User experiments
13	Theoretical	Modern and future applications
14	Theoretical	Usability

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	1	5	0	5
Term Project	1	5	0	5
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	To know the basic principles of Human Computer interaction

2	Understanding the user interface principles
3	To gain the ability to read new researches from Human Computer Interaction
4	Improve human and interaction capacity and visual, auditory tactile perception.
5	To understand some paradigms in order to understand people and evaluate interactive software.
6	To have the necessary technical, academic and practical knowledge in the field of HCI.

Programme Outcomes *(Business Administration Management)*

1	To be able to use the theoretical knowledge in business management in working life
2	Having the ability to use the management functions of the business and following new management techniques
3	To be able to fulfill the legal responsibilities of the operator, to have the knowledge and equipment to follow and implement the relevant legislation
4	To be able to use the information and communication technologies at the level required by the field, to adapt the new technologies to the operating systems by following the technological changes
5	To identify, analyze and bring solutions to problems encountered in professional practice
6	Managing business financing; bringing a solution to the financial problems by making the financial analysis of the business
7	Gaining the ability to manage the business by ensuring that the human resources operate and develop efficiently in line with business objectives
8	To be able to comprehend the basic functions of production and marketing as a whole and to be able to apply new production and marketing techniques
9	To be able to perform cost calculations in enterprises, to hold accounting records, to prepare financial statements and to be able to interpret
10	Having professional ethical values ??sought in the qualified personnel required by the market, and able to use Turkish language effectively in written and oral communication; To be able to have professional foreign language knowledge that can make international correspondences related to the field
11	Having analytical analysis, interpretation, evaluation and solution skills of field related information
12	To be able to follow and apply current and economic developments in national and international framework related to his / her profession

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

	L1	L3
P4	3	3