



**AYDIN ADNAN MENDERES UNIVERSITY**  
**AYDIN VOCATIONAL SCHOOL**  
**PROPERTY PROTECTION AND SECURITY**  
**PRIVATE SECURITY AND PROTECTION**  
**COURSE INFORMATION FORM**

Course Title	Human-Computer Interaction								
Course Code	BPR189			Course 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)	Ins. Gizem GÜREL DÖNÜK								

#### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	70

#### Recommended or Required Reading

1	Human Computer Interaction & Usability Engineering- From Theory into Practice
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#### Week Weekly Detailed Course Contents

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.
9	Intermediate Exam	midterm
10	Theoretical	Accessible design.
11	Theoretical	Interface evaluation.
12	Theoretical	Human technological device interaction.
13	Theoretical	User experiments.
14	Theoretical	Modern and future applications.
15	Theoretical	An overview
16	Final Exam	Final Examination

#### 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 (Private Security and Protection)**

1	Know the powers of private security
2	Know defense and attack techniques
3	To understand the security measures
4	Establishing Organizational Communication
5	To apply the basic principles of first aid
6	To be able to make threat assessment and risk management
7	Learn what the body language is and what needs to be considered to ensure effective communication.
8	Weapon information
9	Knows Environmental Health Management in Disasters
10	Knows the elements of crime
11	Prepare a security plan
12	To have necessary knowledge in the field of criminology
13	To be able to determine employee and employer relations
14	To have information about the types of terrorist attacks and the signs of the attacks
15	Evaluate new approaches in security studies
16	Show effective interventions in social activities
17	Search and rescue in case of emergency, conducting emergency studies, can manage the organization
18	Explain the basic elements of health and the factors affecting it.
19	Know the basic principles of survival

**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
P3	4	4	4	3	1	2
P4				2		
P15	4	3		1		

