

Vocational School / Computer Programming

2024 - 2025 Academic Year

USER INTERFACE DESIGNS

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
USER INTERFACE DESIGNS	BPR2213187	Spring Semester	3+0	3	5
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Elective				
Course Coordinator	Lect. Beyza KOYULMUŞ				
Name of Lecturer(s)	Lect. Beyza KOYULMUŞ				
Assistant(s)					
Aim	To enable the student to develop interfaces for web and mobile applications.				
Course Content	This course contains; Introduction to User Interface Design,Image Types,Photoshop Usage, Web & Mobile Design Programs, RGB and Hexadecimal,Layers - Application,Toolbox Tools ,Business Card Design,Filing Procedures,Introduction to Figma,Kit Usage,Web Interface Design with Figma ,Mobile Application Interface Design with Figma,Prototyping,Project Development,Project Development.				
Course Learning Outcomes		Teaching Methods	Assessment Methods		
Know where to use different types of images		2, 6, 8, 9	A, F		
Uses photoshop for image manipulation		2, 6, 8, 9	A, E, F		
Uses Kit for Designs		2, 6, 8, 9	A, E, F, G		
Makes web interface design with Figma		2, 6, 8, 9	A, E, G		
Designs mobile application interface with Figma		14, 2, 6, 8, 9	A, E, F, G		
Knows web & mobile interface design programs.		14, 2, 6, 8, 9	A, E, F, G		
Teaching Methods	14: Self Study Method, 2: Project Based Learning Model, 6: Experiential Learning, 8: Flipped Classroom Learning, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, E: Homework, F: Project Task, G: Quiz				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Introduction to User Interface Design				
2	Image Types				
3	Photoshop Usage, Web & Mobile Design Programs, RGB and Hexadecimal				
4	Layers - Application				
5	Toolbox Tools				
6	Business Card Design				
7	Filing Procedures				
8	Introduction to Figma				
9	Kit Usage				
10	Web Interface Design with Figma				
11	Mobile Application Interface Design with Figma				
12	Prototyping				
13	Project Development				
14	Project Development				
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources