

<p style="text-align: center;">TISHK INTERNATIONAL UNIVERSITY FACULTY OF APPLIED SCIENCE Department of INFORMATION TECHNOLOGY, 2025-2026 Spring Course Information for IT 240 WEB DESIGN</p>					
Course Name:	WEB DESIGN				
Code	Regular Semester	Theoretical	Practical	Credits	ECTS
IT 240	4	2	2	3	5
Name of Lecturer(s):	Islam Abdulaziz				
Teaching Assistant:	Mohammed Kamal - Aya Sarkawt				
Course Language:	English				
Course Type:	Main				
Office Hours	Wednesday 10:00 AM - 12:00 PM				
Contact Email:	islam.abdulaziz@tiu.edu.iq				
	Tel:07504649642				
Teacher's academic profile:	MSc				
Course Objectives:	The objective of the Web Design course is to help the student to understand the principles of webpage design and coding. It is started by designing the page structure with HTML, then enhance the design in CSS and, then using CSS frameworks to make the designing process faster and more efficient, and after that start interact with user with JavaScript.				
Course Description (Course overview):	This course introduces students to the fundamentals of web design and development, covering essential topics in HTML, CSS, and JavaScript. Beginning with an overview of web technologies and development tools like VSCode and Git, students learn to create well-structured HTML documents with text, lists, links, images, tables, and forms. They then delve into CSS for styling elements, including colors, text formatting, and layout techniques such as flexbox and grid. The course progresses to advanced CSS topics like responsive design using Tailwind CSS, including dark mode and reusable styles. Students also explore JavaScript concepts such as the Document Object Model (DOM), events, error handling, debugging, and form validation. Throughout the course, students work on a project to apply their newfound skills, culminating in a final presentation and examination.				
COURSE CONTENT					
Week	Hour	Date	Topic		
COURSE/STUDENT LEARNING OUTCOMES					
1	To understand the webpage structure and components.				
2	To create basic web page using HTML.				
3	To enhance webpage appearance using CSS.				
4	To learn the basics of JavaScript coding.				
5	To be able to understand and use CSS frameworks				
COURSE'S CONTRIBUTION TO PROGRAM OUTCOMES					
(Blank : no contribution, I: Introduction, P: Proficient, A: Advanced)					
Program Learning Outcomes					Cont.
1	Analyze a problem, and identify the computing requirements appropriate to its solution				I
2	Design, implement, and evaluate computer-based systems, process, component, or program to meet desired needs				P
3	Function effectively in teams to accomplish a common goal				P
4	Identify professional, ethical, legal, security, social, and economic issues and responsibilities				I
5	Analyze the local and global impact of computing on individuals, organizations, and society				I
6	Use current techniques, skills, and tools necessary for computing practice				P
7	Apply current technical concepts and practices in the core information technologies of human computer interaction, information management, programming, networking, web systems and technologies				I
8	Identify and analyze user needs and take them into account in the selection, creation, evaluation and administration of computer-based systems				P

9	Effectively integrate it-based solutions into the user environment	P	
10	Apply problem solving skills, core it concepts, best practices and standards to information technologies	I	
11	Identify and evaluate organizational requirements and current and emerging technologies	I	
12	Design and integrate it-based solutions into the organizational environment	I	
Prerequisites (Course Reading List and References):	Good Programming knowledge		
Student's obligation (Special Requirements):	It is mandatory for students to take thorough notes and regularly engage in practicing. Furthermore, students are obligated to enroll in the corresponding Google Classroom course and attentively stay updated with all relevant information provided through the platform.		
Course Book/Textbook:	1-Dean, J. (2019) Web programming: With HTML5, CSS, and JavaScript. Burlington: Jones; Bartlett Learning. 2-Duckett, J. (2011). HTML & CSS: design and build websites (Vol. 15). Indianapolis, IN: Wiley.		
Other Course Materials/References:	Online Web Design Courses as W3school.. https://www.edx.org/course/html5-and-css-fundamentals		
Teaching Methods (Forms of Teaching):	Lectures, Practical sessions, Exercises, Presentation, Project, , ,		
COURSE EVALUATION CRITERIA			
Method	Quantity	Percentage (%)	
Quiz	2	5	
Project	1	15	
Midterm Exam	1	25	
Laboratory	10	1	
Final Exam	1	40	
Total		100	
Examinations: Essay Questions, True-False, Fill in the Blanks, Multiple Choices, Short Answers, Solving Practical Questions, ,			
Extra Notes:			
ECTS (ALLOCATED BASED ON STUDENT) WORKLOAD			
Activities	Quantity	Workload Hours for 1 quantity*	Total Workload
Theoretical Hours		2	0
Practical Hours		2	0
Final Exam	1	30	30
Quiz	2	10	20
Project	1	25	25
Midterm Exam	1	26	26
Laboratory	10	2	20
Total Workload			121
ECTS Credit (Total workload/25)			5

Peer review

Signature:
Name:
Lecturer

Signature:
Name:
Head of Department

Signature:
Name:
Dean