Course Description Form

1. Course Name:

Static Web Programming

2. Course Code:

CSCL4134

3. Semester / Year:

First Course / 2024-2025

4. Description Preparation Date:

2024-2025

5. Available Attendance Forms:

Attending the practical in the laboratory and attending the theoretical in classes

6. Number of Credit Hours (Total) / Number of Units (Total)

60 hours/3 units

7. Course administrator's name (mention all, if more than one name)

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8. Course Objectives

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- Learn about programming languages for web design
- Knowledge of web design and styling
- Knowledge of programming using scripting languages

Teaching and Learning Strategies

Strategy

a-Knowledge and Understanding

A1: Enabling the student to know and understand the basic principles of designing websites and converting them into application pages

A2: The student uses tools to change styles using javascript, html, css.

A3: Enabling the student to know and understand the practical applications of design using languages of the client and server

b-Subject-specific skills

B1: Logical thinking

B2: Giving the student tasks to design web pages using different languages to motivate the student to acquire programming skills.

9. Course Structure

Week	Hours	Required	Unit or subject	Learning	Evaluation
		Learning	name	method	method
		Outcomes			

1	2 theoretical 1,3,5,6,7 2 work		Web Based Application, The world wide web, The internet and web, The history and growth of the web, internet service provider, Http, The purpose of the web, web application ,The web concepts, Hypertext, web page, web site, web page address, , URL Internet TCP/IP , client/server, Web Based Application, web browsing	lectures + laboratory application	questions oral and asked for a solution Examples
2	2 theoretical 2 work	1,3,5,6,7	The classifying the Web Sites, environme nt, the general approach, range of complexit y, Client side,	lectures + laboratory application	questions oral and asked for a solution Examples
3	2 theoretical 2 work	1,3,5,6,7	HTML: basic tags ,insert image and link to pages	basic tags ,insert image and link to lectures + laboratory application	
4	2 theoretical 2 work	1,3,5,6,7	image maps , tags	lectures + laboratory application	questions oral and asked for a solution Examples

5	2 theoretical 2 work k	1,3,5,6,7	tables tags	lectures + laboratory application	questions oral and asked for a solution Examples
6	2 theoretical 2 work	1,3,5,6,7	form tags	lectures + laboratory application	questions oral and asked for a solution Examples
7	2 theoretical 2 work	1,3,5,6,7	frameset	lectures + laboratory application	questions oral and asked for a solution Examples
8	2 theoretical 2 work	1,3,5,6,7	Introduction CSS: cascad style sheet External Stylesheet Internal Stylesheet,	lectures + laboratory application	questions oral and asked for a solution Examples
9	2 theoretical 2 work k	1,3,5,6,7	Internal & external CSS	Discussions + solving questions	Attendance + answering discussion questions
10	2 theoretical 2 work	1,3,5,6,7	JavaScript Introduction , put a JavaScript into an HTML page,	lectures + laboratory application	Correct answers for questions
11	2 theoretical 2 work	1,3,5,6,7	JavaScript Arithmetic,	lectures + laboratory application	questions oral and asked for a solution Examples
12	2 theoretical 2 work	1,3,5,6,7	Logical Operators	lectures + laboratory application	questions oral and asked for a solution Examples

13	2 theoretical 2 work	1,3,5,6,7	Conditional Statements JavaScript, Popup Boxes	lectures + laboratory application	questions oral and asked for a solution Examples
14	2 theoretical 2 work	1,3,5,6,7	Loops JavaScript.	lectures + laboratory application	questions oral and asked for a solution Examples
15	2 theoretical 2 work	1,3,5,6,7	إمتحان الفصل الأول	Exam	Grades on the answer

10. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

The final exam	evaluation	laborator y grade	second midterm exam	
60	10	15	15	

11. Learning and Teaching Resources Required textbooks (curricular books, if any)

Main references (sources)

Recommended books and references (scientific Web Based Application journals, reports...)

Electronic References, Websites www.W3school.com

