Course Description Form

1. Course Name: /
Dynamic Web Programming
2. Course Code:
CSCL4235
3. Semester / Year:
Second Course / 2025-2026
4. Description Preparation Date:
2025-2026
5. Available Attendance Forms:
Attending the practical in the laboratory and attending the theoretical in class
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)
8. Course Objectives

Course Objectives	1. Learn about programming languages for web design 2. Knowledge of web design and styling 3. Knowledge of programming using scripting languages

9. 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 the langu 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.

10. Course Structure

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

1	**2 theoretical** **2 work**	1,3,5,6,7	JavaScript Functions	lectures + laborator application	questions oral and asked for a solution Examples
2	**2 theoretical** **2 work**	1,3,5,6,7	Lifetime of JavaScript Variables, Event Handl Array,	lectures + laborator application	questions oral and asked for a solution Examples
3	**2 theoretical** **2 work**	1,3,5,6,7	string and methods ,Ins Special Characters,	lectures + laborator application	questions oral and asked for a solution Examples
4	**2 theoretical** **2 work**	1,3,5,6,7	Create New object , Method of object set an get date,	lectures + laborator application	questions oral and asked for a solution Examples
5	**2 theoretical** **2 work**	1,3,5,6,7	JavaScript Math Object	lectures + laborator application	questions oral and asked for a solution Examples
6	**2 theoretical** **2 work**	1,3,5,6,7	Search Function Regul Expression	lectures + laborator application	questions oral and asked for a solution Examples
7	**2 theoretical** **2 work**	1,3,5,6,7	Array	lectures + laborator application	questions oral and asked for a solution Examples
8	**2 theoretical** **2 work**	1,3,5,6,7	Form Validation JavaScript getElementById	lectures + laborator application	questions oral and asked for a solution Examples
9	**2 theoretical** **2 work**	1,3,5,6,7	JavaScript getElementById	Discussions + solvi questions	Attendance + answering discussi questions

10	**2 theoretical** **2 work**	1,3,5,6,7	ASP Principles, IIS: internet information server , ASP Objects, Response Object write clear, end, redirect, Request Object, get and post methods form and Queerstring	lectures + laborator application	Correct answers fo questions
11	**2 theoretical** **2 work**	1,3,5,6,7	Cookies: Active server pages Create & retrieve cookies	lectures + laborator application	questions oral and asked for a solution Examples
12	**2 theoretical** **2 work**	1,3,5,6,7	ASP-File System Object, File system object copyfile, copyfolder, createtextfile, deletefile, deletefolder	lectures + laborator application	questions oral and asked for a solution Examples
13	**2 theoretical** **2 work**	1,3,5,6,7	ASP-File System Objec File system object copyfile, copyfolder, createtextfile, deletefile	lectures + laborator application	questions oral and asked for a solution Examples
14	**2 theoretical** **2 work**	1,3,5,6,7	ADO , SQL, Connection asp database, objects Insert from asp to db Update ,delete Application e-mail	lectures + laborator application	questions oral and asked for a solution Examples
15	**2 theoretical** **2 work**	1,3,5,6,7	امتحان الفصل الثاني	Exam	Grades on the answer

11. 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	laboratory grade	second midterm exam
66	06	05	05

12. Learning and Teaching Resources	
Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports…)	-Web Based Application -Web Programming with ASP
Electronic References, Websites	-www.W3school.com