

Course description

This course description provides a brief summary of the most important characteristics of the course and the learning outcomes expected of the student to achieve, demonstrating whether he has made maximum use of the available learning opportunities. It must be linked to the description of the program.

Shatt Al-Arab University College	Educational .1 institution
Computer Science	Scientific Department .2 / Center
programming sites	Course name / code .3
weekly/2 theoretical + 3 practical	Available forms of .4 attendance
midterm	season/year .5
160 hour / every week 6 hours	Number of hours of .6 study (total)
13/7/2026	The date this .7 description was prepared
Course objectives .8	
Understand and consolidate the basics of web programming and use them to write simple and complex programs	
Program analysis and writing appropriate algorithms, which helps in writing the appropriate code.	



Course outcomes and methods of teaching, learning and assessment .9
A- Cognitive goals A1-Learn the basics of web programmingExplain that. A2-Writing the appropriate functions for the code A3-UnderstandingprinciplesThe basics of programming websites, how it works, translating it into machine language A4-Detecting programming errors and logical sentences A5-Using programs that contain approaches and countries to solve big problems into a small group that is easy to solve and can be implemented and used more effectively.
B - Skills objectives of the course B 1 -Defining and identifying software problems and how to solve them. B2 -Analyzing the real problem and translating it into a scheme, algorithm and software code B3 -A mental visualization of the programming code and how it can be used in programming websites in the future
Teaching and learning methods
Explanation and clarification throughRegular study lectures Discussions between student groups forSelected sample questionsDifferent about the application of theories and basics of programming Using various means to increase understanding and clarification through program analysis and to demonstrate this in practice in the laboratory Extra-curricular duties to increase understandingand stabbing through Assigning students to complete learning some skills after giving them the basics
Evaluation methods
Semester exams and periodic process Quizzes Other extra-curricular exams

\$C- Emotional and moral goals C1-Promote thinking and implant mresponsibilityThe profession with a professional vision that meets the continuous need for learning and development by getting acquainted with the latest website programming languages C2-Using the basics of a computer to support the country's economy and infrastructure development by supporting the programming of the available websites. C3-Conducting meaningful discussions with international software sites to improve programming skills C4- Active participation in the service of his peers and the service of the community and the country.
Teaching and learning methods
Theoretical presentation of the curriculum vocabulary and its importance and use, with realistic examples. ▪ ato apply Theoretical laboratory with full explanation of the program step by step. ▪ discussionscollective. ▪
Evaluation methods
the examsof various kindsdaily The duties assigned to the student between writing the code and implementing it Discussion among students about the programming code, and how to best solve the programming problem, while identifying the good students Reports and StudiesAbout web design methods that show how to write code between one team
D - Transferred general and qualifying skills (other skills related to employability and personal development). D1-Interpersonal communication skills, understanding and reading team schemes and algorithms D2-Analysis and investigation From analyzing the problem written in the form of a scheme or algorithm in order to write a code that represents the real problem. D3-Using modern technology

Course structure.10

Evaluation method	education method	Unit name and/or topic	Required learning outcomes	hours	the week
Different evaluation according to evaluation methods Achievement test + class duty	theoretical lecturesprinciples the publicand the rules) + process	Introduction to Web Languages with Introduction toHTMLAnd theCSS	concept and importance	4 hours + 2 exercises Weekly	1 & 2
	theoretical lecturesprinciples the publicand the rules) + process	Building an elementary web page Add lines and build page name			3 & 4
	theoretical lecturesprinciples the publicand the rules) + process	The most important decorations used are fonts, text with text direction control Overlapping medals and text centering with an introduction on the most important attributes or inputs of the medals			5 & 6
	theoretical lecturesprinciples the publicand the rules) + process				
	theoretical lecturesprinciples the publicand the rules) + process	The decorations that are used to create links with the creation of lists through the decorations with the work of cosmetic coordination throughCSS			7 & 8
	theoretical lecturesprinciples the publicand the rules) + process	Introduction to tables, their importance and how to use and apply them throughHTMLWith an introduction to the use of the buttons, the text box, the options elements, and how to deal with them.			9 & 10

	theoretical lecturesprinciples the publicand the rules) + process	dealing withCSSAnd how to use it to modify the different elements			11 & 12
	theoretical lecturesprinciples the publicand the rules) + process	deal and createHeaderProfessional with an explanation of how to deal with it throughCSS			13 & 14
	theoretical lecturesprinciples the publicand the rules) + process	deal and createNav, FooterProfessional with an explanation of how to deal with it throughCSS Positions in CSS			15t h & 16
	theoretical lecturesprinciples the publicand the rules) + process	Learn a language and the javascript How can it be installed, which is the difference between it and other languages			17 & 18
	theoretical lecturesprinciples the publicand the rules) + process	Explain the important commands in the language of javascript			19 & 20
	theoretical lecturesprinciples the publicand the rules) + process	Explain the important commands in the language of javascript			21 & 22
	theoretical lecturesprinciples the publicand the rules) + process	Explain the important commands in the language of javascript that can be used to create a specific event			23 & 24
	theoretical lecturesprinciples the publicand the rules) + process	Explain the important commands in the language of javascript that can be used to create a specific event			25 & 26

	theoretical lecturesprinciples the publicand the rules) + process	Explain the important commands in the language of javascript that can be used to create a specific event			27 & 28
	theoretical lecturesprinciples the publicand the rules) + process	Explain the important commands in the language of javascript that can be used to create a specific event			29 & 30

Infrastructure .11	
Web development: 3 books in 1 : Web development for Beginners in HTML + Web design with CSS + Javascript basics for Beginners Kindle Edition	Required course books -1
Learning Web Design,Book by Jennifer Niederst Robbin, 4th edition HTML 5 Black Book, Covers CSS 3, JavaScript, XML, XHTML, AJAX,	Main references (sources) -2
	Recommended books and references (1 (scientific journals, reports,)
https://www.tutorialspoint.com/ https://www.w3schools.com	Electronic references, websites,... (ب

course development plan.12
Curriculum development through Include new vocabulary The student is required to build an applied software project within the duration of the academic year and build on it Inclusion of periodic courses

