

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.

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| 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) |
| 10/5/2022 | 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. | |



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| Course outcomes and methods of teaching, learning and assessment .9 |
| A- Cognitive goals A1-Learn the basics of web programming Explain that. A2-Writing the appropriate functions for the code A3-Understanding principles The 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 through Regular study lectures Discussions between student groups for Selected sample questions Different 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 understanding and 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 lectures principles the public and the rules) + process | Introduction to Web Languages with Introduction to HTML And the CSS | concept and importance | 4 hours + 2 exercises Weekly | 1 & 2 |
| | theoretical lectures principles the public and the rules) + process | Building an elementary web page Add lines and build page name | | | 3 & 4 |
| | theoretical lectures principles the public and the rules) + process | The most important decorations used are fonts, text with text direction control | | | 5 & 6 |
| | theoretical lectures principles the public and the rules) + process | Overlapping medals and text centering with an introduction on the most important attributes or inputs of the medals | | | |
| | theoretical lectures principles the public and 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 through CSS | | | 7 & 8 |
| | theoretical lectures principles the public and the rules) + process | Introduction to tables, their importance and how to use and apply them through HTML With an introduction to the use of the buttons, the text box, the options elements, and how to deal with them. | | | 9 & 10 |

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| | 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 |

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| 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 |

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| 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 ((scientific journals, reports,) |
| https://www.tutorialspoint.com/ https://www.w3schools.com | Electronic references, websites,... (ب |

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| 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 |

