



The University of Jordan

Accreditation & Quality Assurance Center

COURSE Syllabus

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|----|--|---|
| 1 | Course title | Introduction to Web Pages Development |
| 2 | Course number | 807413 |
| 3 | Credit hours (theory, practical) | 3 |
| | Contact hours (theory, practical) | 3 |
| 4 | Prerequisites/corequisites | |
| 5 | Program title | Library and information science |
| 6 | Program code | 70 |
| 7 | Awarding institution | University of Jordan |
| 8 | Faculty | Faculty of educational sciences |
| 9 | Department | Library and information science |
| 10 | Level of course | Undergraduate programme |
| 11 | Year of study and semester (s) | 4 TH year – first or second semester |
| 12 | Final Qualification | BA in Library and information science |
| 13 | Other department (s) involved in teaching the course | |
| 14 | Language of Instruction | English |
| 15 | Date of production/revision | Feb 2016 |

16. Course Coordinator:

Office numbers, office hours, phone numbers, and email addresses should be listed.

Dr. Faten Hamad
 On semester time
 Office phone number: 24579
f.hamad@ju.edu.jo

17. Other instructors:

Office numbers, office hours, phone numbers, and email addresses should be listed.

Dr. Faten Hamad
 Office hours Sunday Tuesday and Thursday 11 to 12
 Office phone number: 24579
f.hamad@ju.edu.jo

18. Course Description:

As stated in the approved study plan.

Purpose: This course is set out to acquire a fundamental knowledge of website creation and development. They should be obtain skills in planning and design of websites and deploy it over the internet.

Description: This course introduces students to the practice of web design. Students will have strong knowledge about the methods and tools used in developing web applications. Students will learn basics of creating, coding and posting of HTML and CSS files to the Internet. Students will have a foundational knowledge of website creation and apply it to the planning, design and development of webpage.

1. 19. Course aims and outcomes:

2.

3. A- Aims:

The aim of this course is to enable students to design and build a successful webpage/website. And web applications.

B- Intended Learning Outcomes (ILOs): Upon successful completion of this course students will be able to ...

Enable students to:

On successfully completing the module, the students are expected to have gained good knowledge of:

- Understanding the fundamentals of the Internet and Internet Computing.
- Understanding how to program client/server and web-based applications.
- Configuring the basic Internet services, design and publish web sites.
- Using Visual Web tools (Dreamweaver) to develop useful Web sites.
- Utilizing Dreamweaver to integrate different types of media (text, images, animation..etc) in a Web page and link Web pages together.
- Publishing over the web.
- Working in a group in order to implement a web-based project.

20. Topic Outline and Schedule:

| Weeks | Course Contents |
|-------|---|
| 1 | 1. Introduction to web: <ul style="list-style-type: none"> • The Internet Versus the Web • Serving Up Your Information • A Word About Browsers • Web Page Addresses (URLs) • The Anatomy of a Web Page • Sticking with the Standards • Progressive Enhancement • Responsive Web Design • One Web for All (Accessibility) • The Need for Speed (Site Performance). |
| 2-6 | 2. Introduction to HTML: Part 1 (CREATING SIMPLE WEBSITE) <ul style="list-style-type: none"> • Editing HTML |

| | |
|----------------------|---|
| | <ul style="list-style-type: none"> • Headers • Linking • Images • Special characters and line breaks • Unordered lists • Nested and Ordered lists |
| Mid Term Exam | |
| 7-13 | 3. Introduction to HTML: Part 2 <ul style="list-style-type: none"> • Basic HTML tables • Intermediate HTML tables and formatting • Basic HTML forms • Complex HTML forms • Internal Linking • Creating and using Image Maps • Meta elements • Frameset element • Nested framesets |
| 14-15 | 4. Cascading Style Sheets (CSS) <ul style="list-style-type: none"> • Inline Styles • Embedded Style Sheets • Conflicting Styles • Linking External Style Sheets • Positioning Elements • Backgrounds and colors • Element Dimensions • Text Flow and the Box Model • User Style Sheets |

21. Teaching Methods and Assignments:

Practical demonstration of web elements structure by instructor. Student will be developing the same example on their computers at the same time.
 Practical example for students to do by themselves.
 Project and presentation.

22. Evaluation Methods and Course Requirements:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:

- | | |
|-------------------------|------|
| • Midterm Exam | 30% |
| • Assignments + Project | 20% |
| • Final Exam | 50 % |

23. Course Policies:

A- Attendance policies:

Attendance is registered every lectures and entered into the system

B- Absences from exams and handing in assignments on time:

Make up exam is set for students with valid excuse

C- Health and safety procedures:

D- Honesty policy regarding cheating, plagiarism, misbehaviour:

Any cheating cases are to be reported (non so far!)

E- Grading policy:

Following ideal answer in some questions, allowing flexibility in the analytical questions since they allow different perspective and thinking, taking into consideration logical thinking.

F- Available university services that support achievement in the course:

Having a data show to demonstrate lectures

24. Required equipment:

Data show only

25. References:

- Handouts.
- **Robbins, J.N. (2012). *Learning Web Design: A Beginner's Guide to HTML, CSS, JavaScript, and Web Graphics*. 4th ed. Canada: O'Rielly.**
- **Deitel, H. M., Deitel P.J. & Goldberg, A.B. (2002). *Internet & World Wide Web- How to Program*. 3rd ed. Prentice Hall.**

26. Additional information:

Name of Course Coordinator: -----Signature: ----- Date: -----

--- Head of curriculum committee/Department: ----- Signature: -----

Head of Department: ----- Signature: -----

Head of curriculum committee/Faculty: ----- Signature: -----

Dean: ----- -Signature: -----

Assurance

Copy to:
Head of Department
Assistant Dean for Quality

Course File