

Creating web pages

COURSE: Any student can sign-up

SEMESTER: Fall

CREDITS: 3 (2 hrs. per week. 1h Theory immediately followed by 1h Lab)

LANGUAGE: English (A similar course is offered in Spanish)

DEGREES:

- Offered to all degrees

LEARNING OBJECTIVES:

To know basic concepts on Internet and web pages. To develop the ability to create web pages using HTML languages and CSS styles. To learn how to publish web pages on-line to make them accessible worldwide.

The lecture sessions are fully illustrated with programming examples. Just after each lecture there is a Lab session in which all students work individually on the computer to create web pages using the new objects described in the lecture.

The course focuses on standard HTML, with special emphasis on compatibility and accessibility. The HTML composers recommended in this course are public-domain NVU and Kompozer.

CONTENT:

1. A brief introduction to the Internet and web pages
2. Creating the first web page.
3. HTML Basic Concepts.
4. Multimedia contents
5. Structuring contents
6. Cascading Style Sheets CSS.
7. Compatibility and Accessibility.
8. Technologies for creating dynamic web pages.

GRADING METHOD

Standard evaluation at the end of the term

Exams (90% of the grade):

50% Short exam, written on paper

50% HTML web page developed on the computer

Continuous evaluation (10% of the grade):

Additional evaluation during July (for those who do not pass at the end of the term)

July Exam (100% of the grade):