

DIGITAL HUMANITIES (LM70)

(- Università degli Studi)

Insegnamento WEB TECHNOLOGIES

GenCod A004188

Insegnamento WEB TECHNOLOGIES

Anno di corso 1

Insegnamento in inglese WEB TECHNOLOGIES

Lingua INGLESE

Settore disciplinare ING-INF/05

Percorso COMUNE/GENERICO

Corso di studi di riferimento DIGITAL HUMANITIES

Docente Roberto PAIANO

Tipo corso di studi Laurea Magistrale

Sede

Crediti 6.0

Periodo Primo Semestre

Ripartizione oraria Ore Attività frontale: 42.0

Tipo esame Orale

Per immatricolati nel 2020/2021

Valutazione Voto Finale

Erogato nel 2020/2021

Orario dell'insegnamento

<https://easyroom.unisalento.it/Orario>

BREVE DESCRIZIONE DEL CORSO

IDM Modelling Methodology
Requirement elicitation
Usability
framework wordpress

PREREQUISITI

Adequate basic knowledge of Computer Science and Web

OBIETTIVI FORMATIVI

The Web Technologies course aims to provide the student with a basic knowledge of WEB oriented modeling and programming.
Through the introduction of the IDM modeling methodology, the design of applications for the WEB and their development through the Wordpress framework or other IT tools are deepened.

METODI DIDATTICI

frontal teaching
- Exercises
- group work.

The teaching consists of lectures (20 hours) and exercises (22 hours), which provide for the direct involvement of the students, called to put what they have learned into practice.
Class attendance is highly recommended.

MODALITA' D'ESAME

a. Written test

The exam aims to evaluate the achievement of the following teaching objectives:

- Knowledge of web application design methodology;
- Ability to acquire and document the requirements of a web application

The student is assessed on the basis of the formal correctness of the project.

b. Project (group work)

The exam aims to evaluate the achievement of the following didactic and transversal objectives:

- Ability to develop an application in a Web environment;
- Ability to work in a team;
- Ability to present the work done;

The student is assessed on the basis of the achievement of the objectives set by the project and the method of planning and development.

APPELLI D'ESAME

Pending approval of the didactic calendar.

ALTRE INFORMAZIONI UTILI

the teacher receives:

Monday and Wednesday from 8.30 to 10.30

PROGRAMMA ESTESO

1. Introduction to Modeling of WEB applications.
2. Requirements elicitations and issues of the WEB environment.
3. IDM Methodology.
 - Conceptual modelling
 - Logical Modelling – device dependent
 - Page Modelling
4. Developing Framework (Wordpress)
5. Usability of Web Applications.

TESTI DI RIFERIMENTO

Davide Bolchini, Luca Mainetti, Paolo Paolini - Progettare siti web e applicazioni mobili – McGraw Hill, 2006, ISBN: 8838662908

slide of teacher