DIGITAL HUMANITIES (LM70)

(Università degli Studi)

Teaching WEB TECHNOLOGIES

Teaching in italian WEB TECHNOLOGIES
Course year 1

Teaching WEB TECHNOLOGIES
Language ENGLISH

SSD code ING-INF/05
Curriculum COMUNE/GENERICO

GenCod A004188
Owner professor ADRIANA CAIONE

Reference course DIGITAL HUMANITIES

Course type Laurea Magistrale
Location

Credits 6.0
Semester First Semester

Teaching hours Front activity hours: 42.0
Exam type Oral

For enrolled in 2022/2023
Assessment Final grade

Taught in 2022/2023
Course timetable https://easyroom.unisalento.it/Orario

BRIEF COURSE DESCRIPTION

Requirement elicitation
IDM Modelling Methodology
Web and mobile experience
Web fundamentals
Wordpress content management system

REQUIREMENTS

Basic knowledge about Computer Science and Web

COURSE AIMS

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, we deepen the design of Web applications and their development through the Wordpress content management system.

TEACHING METHODOLOGY

Lectures
- Practise
- Group work

Lectures and practical exercises with the direct involvement of students, called to put into practice what they have learned.
Attendance to classes is highly recommended.

ASSESSMENT TYPE	a. Written exam 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 evaluated 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 evaluated on the basis of the achievement of the objectives along with the method of design and development.
FULL SYLLABUS	1. Introduction to the course 2. Requirements elicitations - AWARE 3. IDM Methodology. ▪ Conceptual modeling ▪ Logical modeling – device dependent 4. Web and mobile user experience 5. Web Fundamentals: HTTP, HTML 6. Developing using the Wordpress content management system
REFERENCE TEXT BOOKS	Davide Bolchini, Luca Mainetti, Paolo Paolini - Progettare siti web e applicazioni mobili – McGraw Hill, 2006, ISBN: 8838662908 Slides of the teacher