DIGITAL HUMANITIES (LM70)
(Università degli Studi)

Teaching WEB TECHNOLOGIES

GenCod A004188
Owner professor ADRIANA CAIONE

Teaching in italian WEB TECHNOLOGIES **Course year** 1

Teaching WEB TECHNOLOGIES **Language** ENGLISH

SSD code ING-INF/05 **Curriculum** COMUNE/GENERICO

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