

# COURSE DETAIL

## WEB ENGINEERING

**Country**

Spain

**Host Institution**

University of Alicante

**Program(s)**

University of Alicante

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

130

**UCEAP Course Suffix****UCEAP Official Title**

WEB ENGINEERING

**UCEAP Transcript Title**

WEB ENGINEERING

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

The course introduces modern web application development from an engineering perspective, emphasizing model-driven design and best practices. Students learn to model data and hypertext, apply client- and server-side technologies, and implement systems using the Model-View-Controller (MVC) architecture. Topics include testing, security, deployment, and SEO. Through practical projects, students develop the skills to design, build, and document professional web solutions.

Prior experience with programming knowledge, web technologies, and software engineering fundamentals is recommended.

## Language(s) of Instruction

Spanish

## Host Institution Course Number

34043

## Host Institution Course Title

INGENIERÍA WEB

## Host Institution Course Details

<https://cvnet.cpd.ua.es/Guia-Docente/GuiaDocente/Index?wlengua=es&wcodasi=34043...>

## Host Institution Campus

San Vicente del Raspeig

## Host Institution Faculty

Polytechnic School

## Host Institution Degree

Degree in Computer Engineering

## Host Institution Department

Department of Software and Computing Systems

**Course Last Reviewed**

2025-2026

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