COURSE DETAIL

WEB PROGRAMMING AND SCRIPTING

Country
Spain

Host Institution
University of Barcelona

Program(s)
University of Barcelona

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Mathematics Computer Science

UCEAP Course Number
157

UCEAP Course Suffix

UCEAP Official Title
WEB PROGRAMMING AND SCRIPTING

UCEAP Transcript Title
WEB PROGRAMMING

UCEAP Quarter Units
5.00

UCEAP Semester Units
3.30

Course Description
This course provides reviews web technology for fourth-year computer science majors. Topics include: basic concepts of client and server; backend and frontend web development; HTML, CSS, and Bootstrap; web programming and scripting including PHP, with an introduction to Laravel; JavaScript, AJAX, and jQuery; HTML 5; communication with a database (linking, updates, retrieval, modifications, etc.) using web tools; JSON, XML; web security.

Language(s) of Instruction
Spanish

Host Institution Course Number
364326

Host Institution Course Title
WEB PROGRAMMING AND SCRIPTING

Host Institution Campus
Facultad de Matematicas e Informática, Campus Plaza Universidad

Host Institution Faculty

Host Institution Degree

Host Institution Department
Matemàtiques i Informàtica

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