COURSE DETAIL

WEB DESIGN
Country Ireland
Host Institution University College Dublin
Program(s) University College Dublin
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 110
UCEAP Course Suffix
UCEAP Official Title WEB DESIGN
UCEAP Transcript Title WEB DESIGN
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

Topics covered in this course include HTML syntax, composition, and validation; cascading style sheets (CSS); basic dynamic scripting examples; site planning, visual information management, and responsive design; digital image formats; and Search Engine Optimization (SEO). Students provide markup for various HTML elements, attributes, and values associated with the representation of web page content. They use CSS to effectively control the presentation of websites and understand the usefulness of incorporating dynamic scripting into web sites. This course teaches students how to differentiate between alternate image formats that are appropriate for web use, make responsive design layouts using CSS Grid and Flexbox, and understand the importance of consistency, structure, and aesthetics of design and how to achieve these. Students learn current W3C standards and recommendations when planning, designing, and publishing a website.

Language(s) of Instruction
English

Host Institution Course Number
COMP10310

Host Institution Course Title
WEB DESIGN

Host Institution Course Details
https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=MODULE&MODULE=COMP10310

Host Institution Campus

Host Institution Faculty
School of Computer Science

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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