COURSE DETAIL

DATA DRIVEN WEB-BASED APPLICATIONS
Country United Kingdom - England
Host Institution University College London
Program(s) Summer at University College London
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 102
UCEAP Course Suffix S
UCEAP Official Title DATA DRIVEN WEB-BASED APPLICATIONS
UCEAP Transcript Title DATA/WEB-BASED APPS
UCEAP Quarter Units 6.00
UCEAP Semester Units

4.00

Course Description

This course covers the basic technical aspects of dynamic website construction concerning the front end (client) and the back end (server). It develops a springboard for web-related technologies that require data collection, organization and maintenance of accessible websites, through semantic layouts and with an introduction to object orientated coding practices. It focuses on developing skills in using HTML, CSS, jQuery, with PHP and SQL, and covers aspects of data flow and web data management.

Language(s) of Instruction
English

Host Institution Course Number
ISSU0098

Host Institution Course Title
DATA DRIVEN WEB-BASED APPLICATIONS

Host Institution Course Details
https://www.ucl.ac.uk/prospective-students/summer-school/modules/data-driven-we...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Information Studies

Course Last Reviewed
2025-2026

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