

# 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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