

# COURSE DETAIL

## ALGORITHMS: LOGIC AND STRUCTURES

**Country**

United Kingdom - England

**Host Institution**

University College London

**Program(s)**

University College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

115

**UCEAP Course Suffix**

N

**UCEAP Official Title**

ALGORITHMS: LOGIC AND STRUCTURES

**UCEAP Transcript Title**

ALGRTHMS:LOG&STRUCT

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

### **Course Description**

The course helps students to become confident with a range of data structures and algorithms and able to apply them in realistic situations. The course provides the tools required to analyze a problem and decide which algorithms or algorithmic techniques to apply to solve it. The course involves practical programming and encourages a thoughtful approach to analysis and design problems.

### **Language(s) of Instruction**

English

### **Host Institution Course Number**

BASC0038

### **Host Institution Course Title**

ALGORITHMS: LOGIC AND STRUCTURES

### **Host Institution Course Details**

<https://www.ucl.ac.uk/module-catalogue/modules/algorithms-logic-and-structures-...>

### **Host Institution Campus**

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

Arts and Sciences

### **Course Last Reviewed**

2023-2024

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