

# COURSE DETAIL

## FUNCTIONAL PROGRAMMING

**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**

118

**UCEAP Course Suffix****UCEAP Official Title**

FUNCTIONAL PROGRAMMING

**UCEAP Transcript Title**

FUNCTNL PROGRAMMING

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

**Course Description**

This course provides an overview of functional programming, including both the functional programming language Miranda and functional language implementation techniques such as graph reduction and garbage collection. The course is suitable for advanced undergraduates and conversion MSc students; no prior experience of functional programming is assumed, but students must have prior programming experience in a general purpose programming language.

**Language(s) of Instruction**

English

**Host Institution Course Number**

COMP0020

**Host Institution Course Title**

FUNCTIONAL PROGRAMMING

**Host Institution Course Details**

<https://www.ucl.ac.uk/prospective-students/study-abroad-ucl/study-abroad-guide/...>

**Host Institution Campus**

University College London

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Computer Science

**Course Last Reviewed**

2019-2020

[Print](#)