

COURSE DETAIL

COMPUTING FOR PSYCHOLOGISTS

Country

United Kingdom - England

Host Institution

University College London

Program(s)

University College London

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Psychology

UCEAP Course Number

105

UCEAP Course Suffix**UCEAP Official Title**

COMPUTING FOR PSYCHOLOGISTS

UCEAP Transcript Title

COMPUTING FOR PSYCH

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course provides an introduction to computer programming with a particular focus towards tasks that are essential for psychological research, such as developing computer-based experiments and parsing/formatting experimental data. Students gain knowledge and confidence to tackle a variety of programming tasks, as well as the ability to adapt to future needs and changes in technology. Topics covered include basic programming concepts; file handling; user interface development; organizing code for readability and maintainability; advanced troubleshooting techniques. This course is for students with little or no prior experience in computer programming.

Language(s) of Instruction

English

Host Institution Course Number

PSYC0018

Host Institution Course Title

COMPUTING FOR PSYCHOLOGISTS

Host Institution Campus

University College London

Host Institution Faculty

Host Institution Degree

Host Institution Department

Psychology

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