# COURSE DETAIL

## PROGRAMMING AND DATA ANALYSIS

**Country**
United Kingdom - Scotland

**Host Institution**
University of Edinburgh

**Program(s)**
University of Edinburgh

**UCEAP Course Level**
Upper Division

**UCEAP Subject Area(s)**
Physics Computer Science

**UCEAP Course Number**
157

**UCEAP Course Suffix**

**UCEAP Official Title**
PROGRAMMING AND DATA ANALYSIS

**UCEAP Transcript Title**
PROGRMNG&DATA ANLYS

**UCEAP Quarter Units**
4.00

**UCEAP Semester Units**
2.70

**Course Description**
This course provides an introduction to computer programming and data analysis. It serves as a preparation for further study in some physics-related degree programs, and as a stand-alone course for students of other disciplines, including mathematics, chemistry, geosciences, computer science, and engineering. The course consists of laboratory sessions and workshops to develop understanding, familiarity, and fluency.

**Language(s) of Instruction**
English

**Host Institution Course Number**
PHYS08049

**Host Institution Course Title**
PROGRAMMING AND DATA ANALYSIS

**Host Institution Campus**
Edinburgh

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**
Physics and Astonomy

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