

COURSE DETAIL

INFORMATICS 1 - OBJECT-ORIENTED PROGRAMMING

Country

United Kingdom - Scotland

Host Institution

University of Edinburgh

Program(s)

University of Edinburgh

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

142

UCEAP Course Suffix**UCEAP Official Title**

INFORMATICS 1 - OBJECT-ORIENTED PROGRAMMING

UCEAP Transcript Title

OBJECT-ORIENTD PROG

UCEAP Quarter Units

4.00

UCEAP Semester Units

2.70

Course Description

This course presents a conceptual and practical introduction to object-oriented programming and software engineering practices, exemplified by Java. As well as providing a grounding in the use of Java, the course will cover general principles of programming in imperative and object-oriented frameworks. Students learn to develop programs that support experimentation, simulation, and exploration in other parts of the Informatics curriculum (e.g. the capacity to implement, test, and observe a particular algorithm).

Language(s) of Instruction

English

Host Institution Course Number

INFR08029

Host Institution Course Title

INFORMATICS - OBJECT-ORIENTED PROGRAMMING

Host Institution Course Details

<http://www.drps.ed.ac.uk/22-23/dpt/cxinfr08029.htm>

Host Institution Campus

Edinburgh

Host Institution Faculty

Host Institution Degree

Host Institution Department

School of Informatics

Course Last Reviewed

2022-2023

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