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 1 - OBJECT-ORIENTED PROGRAMMING

Host Institution Campus
Edinburgh

Host Institution Faculty

Host Institution Degree

Host Institution Department
School of Informatics

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