COURSE DETAIL

INTRODUCTION TO COMPUTER PROGRAMMING

Country
United Kingdom - England

Host Institution
University of Bristol

Program(s)
English Universities,University of Bristol

UCEAP Course Level
Lower Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
20

UCEAP Course Suffix

UCEAP Official Title
INTRODUCTION TO COMPUTER PROGRAMMING

UCEAP Transcript Title
INTRO COMPUTER PROG

UCEAP Quarter Units
4.00

UCEAP Semester Units
2.70

Course Description

This course provides an introduction to computer programming using Python, a popular programming language accessible to students with no background in computer programming. The course explores the basic principles of sequential (procedural) programming, namely input/output, variables, data types, conditionals, iteration, exceptions, and functions. It also examines the principles of good programming practice, such as design and debugging.

Language(s) of Instruction

English

Host Institution Course Number

EMAT10007

Host Institution Course Title

INTRODUCTION TO COMPUTER PROGRAMMING

Host Institution Campus

University of Bristol

Host Institution Faculty

Host Institution Degree

Host Institution Department

Department of Engineering Mathematics

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