COURSE DETAIL

PROGRAMMING SKILLS FOR ENGINEERS 2

Country
United Kingdom - Scotland

Host Institution
University of Edinburgh

Program(s)
University of Edinburgh

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Engineering Computer Science

UCEAP Course Number
118

UCEAP Course Suffix

UCEAP Official Title
PROGRAMMING SKILLS FOR ENGINEERS 2

UCEAP Transcript Title
PROGRAMNG FOR ENG 2

UCEAP Quarter Units
4.00

UCEAP Semester Units
2.70

Course Description

This course introduces python programming, software engineering and design techniques to engineering students. It also introduces the use of libraries like SciPy, NumPy and Matplotlib for solving equations (using appropriate numerical methods) and the use of JuPyter Lab notebooks to present calculations.

Language(s) of Instruction
English

Host Institution Course Number
SCEE08014

Host Institution Course Title
PROGRAMMING SKILLS FOR ENGINEERS 2

Host Institution Campus

Host Institution Faculty
School of Engineering

Host Institution Degree

Host Institution Department

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