

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 Course Details

<https://www.ed.ac.uk/global/study-abroad/course/index.php?submitted=yes&showadv...>

Host Institution Campus

Host Institution Faculty

School of Engineering

Host Institution Degree

Host Institution Department

Course Last Reviewed

2021-2022

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