

COURSE DETAIL

SOFTWARE PROGRAMMING

Country

Korea, South

Host Institution

Yonsei University

Program(s)

Yonsei University

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

53

UCEAP Course Suffix**UCEAP Official Title**

SOFTWARE PROGRAMMING

UCEAP Transcript Title

SOFTWARE PROGRAMMING

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course provides a study of how to build Python programs using fundamental programming structures like variables, conditional logic, looping, and functions. It looks at how to process data using lists, tuples, and dictionaries in Python programs; and how to read and write files in Python for data analysis. It explores problem-solving procedures, data representations, and algorithms through computers, and teaches practical programming techniques that can express the problem-solving process in Python programming language.

Language(s) of Instruction

Korean

Host Institution Course Number

YCS1002

Host Institution Course Title

SOFTWARE PROGRAMMING

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

General Education

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