

COURSE DETAIL

OBJECT-ORIENTED 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

88

UCEAP Course Suffix**UCEAP Official Title**

OBJECT-ORIENTED PROGRAMMING

UCEAP Transcript Title

OBJECT PROGRAMMING

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course covers solving problems using algorithmic thinking with the concept of "object-oriented" programming. Students will learn to express algorithms in English, then translate them into the programming language using Python, C++. Topics include how to use loops, conditionals, functions, arrays, and most importantly "classes". These are the building blocks of programs, which can be used to create increasingly complex programs.

Prerequisite: CSI2100-Computer Programming

Language(s) of Instruction

English

Host Institution Course Number

CAS1102

Host Institution Course Title

OBJECT-ORIENTED PROGRAMMING

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

2024-2025

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