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 Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

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