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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