COURSE DETAIL

VD COMPUTATION
Country Korea, South
Host Institution Seoul National University
Program(s) Seoul National University
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Computer Science Art Studio
UCEAP Course Number 82
UCEAP Course Suffix
UCEAP Official Title VD COMPUTATION
UCEAP Transcript Title VD COMPUTATION
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course covers computer programming for designers. Viewing media in the perspective of physical computing and going beyond the limited functionality of the related applications, students will study the necessary tools and scripting interface to be able to actively use media interaction and control. The course utilizes a scripting language open software program called Processing and its related software like Arduino, iCube and python. Students will complete a project, mid-project workshop, and final project presentation. Topics include basic geometry, Loop 1, Loop 2, generative drawing, random and noise, generative typography, algorithm drawing, and more.

Language(s) of Instruction
English

Host Institution Course Number
M1774.000800

Host Institution Course Title
VD COMPUTATION

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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