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 Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

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