DM3009
Audio-Visual Creative Coding

Eligibility: ADM & NTU

Ong Kian Peng (Part-Time Faculty)

G01 (63055): Wednesday1630 - 1920 at ART-1-12A

Life Ink / Maki Namekawa (JP)

Learning Outcome
By the end of the course, you will be able to describe methods of creative coding, develop audio-visual strategies, apply these concepts to original works, and evaluate and critique audio-visual performances.

Content
The course covers the use of contemporary technologies and software programming in digital media, focusing on creating hardware-software systems for audio-visual performances. You will explore sensory cinema, interactive computer music, and experimental art forms, developing a project that involves research, design, implementation, and reflection. Emphasis is placed on creative coding techniques, real-time control, and performer interface design, contextualized by historical and contemporary audio-visual performances.

To find out more, please contact: ADM_Undergrad@ntu.edu.sg