

# UWAS-C0025 - Art and Artificial Intelligence

**Time:** 06.05.2019-17.05.2019 (13:15-16:45)

**Place:** U402 / M205 / M203

**Teacher:** Kasper Mäki-Reinikka, [kasper.maki-reinikka@aalto.fi](mailto:kasper.maki-reinikka@aalto.fi), p. 0408203791

Art and AI is a course for anyone interested in the artistic possibilities of AI-systems. Art made with AI has a distinct aesthetic quality to it that divides opinions. What role does the artist have in computer-generated artwork? How the co-evolution of human and machine affect art? Course discusses the ethical, aesthetic and social dimensions of artificial intelligence and machine learning in relation to arts. During the course we examine how artists are using these tools to create interesting and perplexing artworks and discuss both the current AI-systems as well as speculate the possible futures. Come and create your own artwork with or about AI!

The first week is dedicated on building a common ground with discussions, readings and lectures. During the second week emphasis is on artistic work, the teacher is present for questions and feedback. During the course students will create artistic proposals of possible futures of AI. The course ends with an exhibition put together from these proposals. Exhibition, titled "Other Intelligences" will open in Kipsari lobby gallery in Väre on Friday 17.5.

*"If I were an AI, what would I be like?" -Lauren MacCarthy*

## How to pass?

80% attendance in lectures

Exercises submitted

Participation in the exhibition (final project)

**Evaluation:** Teacher gives feedback on artistic quality of work. Peer evaluation. Emphasis on the inventive nature of the artwork, not on the technical skill.

## Timetable

### Mon 6.5. Intro to Art and Artificial Intelligence / U402

Course overview

Getting to know each other

Brief intro to Art and AI

### Tue 7.5. Currents in AI Art / M205

GAN art / Style transfer / Deep Dream etc.

Artist talk: Jukka Hautamäki

### Wed 8.5. Utopias and Dystopias / M203

Transhumanism

Singularity

**Thu 9.5. Other Intelligences / M205**

Posthumanism

Exhibition brief / divide the work

**Fri 10.5. Sensing Machines / M205**

Sensory-material nature of the machine

Exhibition brief

**WKND**

**Mon 13.5. Independent work**

**Tue 14.5. Towards an exhibition / M205**

Feedback

Divide the work

Independent work

**Wed 15.5. Work work work / M203**

Independent work, teacher present

**Thur 16.5. Feedback / M205 / Kipsari Lobby**

Building the exhibition

Last critique & feedback

Feedback from the course

**Fri 17.5. Opening night / M205 / Kipsari Lobby**

Building the exhibition

Exhibition opening

**Fri 31.5. Teardown / Kipsari Lobby**