

# ART AND ARTIFICIAL INTELLIGENCE

UWAS-C0025 / 5cr / 2.11.2021 - 25.11.2021

## **Teacher**

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## **Content**

Course discusses the ethical, aesthetic, and societal dimensions of artificial intelligence and machine learning. Through shared discussion, reading, technological practices, and artistic work we propose possible futures for AI.

The first half of the course is dedicated on building a common ground with online discussions, readings and lectures. During the second half emphasis is on artistic work. During the course students will create artistic proposals of possible futures of AI. The course ends with an online exhibition put together from these proposals.

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 affects 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!

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

## **How to pass**

- 80% attendance in lectures
- Exercises submitted
- Participation in the online exhibition (final project)

## Timetable

**Class starts at 15:15, L102, Väre**

### **Tue 2.11 Art & Artificial Intelligence**

Course overview

Getting to know each other

Intro to Art and AI

Yu Tian: Introduction to RunwayML

### **Thu 4.11 Currents in AI Art**

AI aesthetics, artists & techniques

Yu Tian: Implementing AI models from Github

### **Tue 9.11 Co-creativity in the age of AI: artists' views**

Riina Lundman guest lecture

### **Thu 11.11 Ethical AI**

Machine bias

Ownership

Inclusion

How to detect an artificial image?

### **Tue 16.11 Merging with a machine**

Questions of intelligence

Beyond human

Transhumanism

Exhibition brief

### **Thu 18.11 Towards an exhibition**

Student presentations

Independent work

### **Tue 23.11 Work work work**

Student presentations

Independent work

Individual feedback

### **Wed 24.11 Work work work**

Independent work

Individual feedback

Putting together the online exhibition

### **Thu 25.11 Opening night**

Putting together the online exhibition

Online exhibition opening

Feedback