

AI & Design

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Introduction

Practicalities



Aalto University
School of Arts, Design
and Architecture

Virpi Roto

28.2.2024

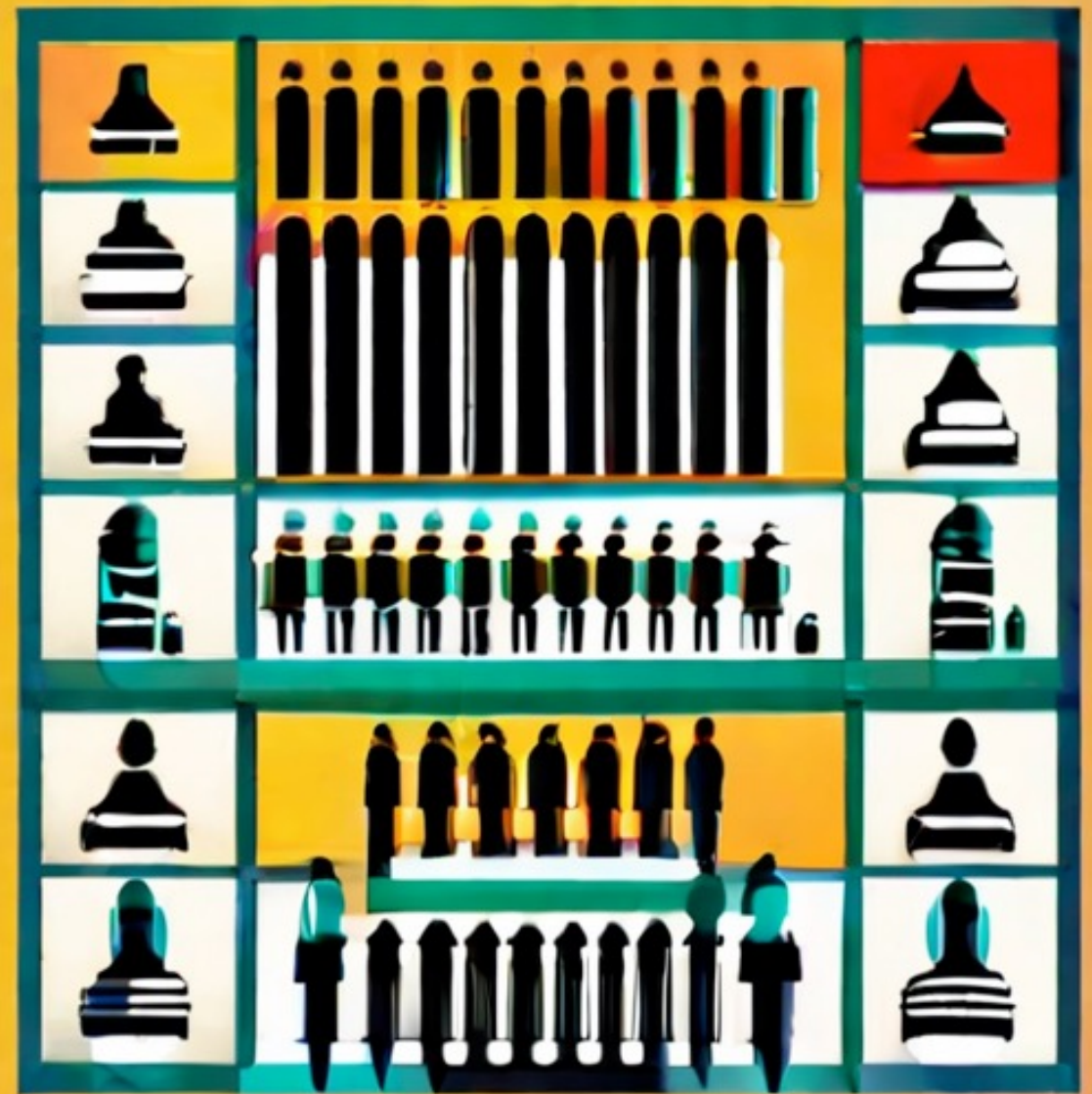


image-generator.com: “40 seats for students was not enough”

42 students

Aalto Arla	Kim Jihae	Sahdev Tanya
Ahluos Emilia	Kinsella Smyth Jamie	Sawczuk Paulina
Astria Eva	Lamac Radovan	Sjöblom Wilma
Baasankhuu Uyanga	Liao Mengzhe	Suryana Gladys
Bertl David	Majander Sari	Tantitavewat Nicha
Casano Clint	Mathew Annu	Tervapuro Roosa
Chen Yufei	Moghanian Kosar	Vahvelainen Leevi
Correia Sofia	Mustonen Kaarlo	van der Nat Mirte
Díaz Tufinio Manuel	Muurimäki Nuutti	Watanabe Kosuke
el Kordy Jasmin	Mäeorg Helena	Westerholm Arvid
Grossi Riccardo	Nguyen Anh	Viertola Vilma
Hergatacorzian Camila	Onishi Erika	Yu Tianyi
Hyvönen Sumu	Puhakka Santeri	Zajíc Filip
Kalsi Mariko	Rocha Jordi	Zhou Zixin
		Sahdev Tanya

Raise your hand if you are

BA in Design & Fashion student

BA in Design student (Fin,Eng)

Other BA student

Raise your hand if you are

Cold student

IDBM student

CS student

USchool student

Why this course?

Learning objective:

**Reflect from different viewpoints
how AI may change
the design profession**

What is AI?

Do designers
need AI?

Does AI need
designers?

Ethics of AI

Learning from each other

**AI develops rapidly
Nobody masters all aspects of AI
Let's share what we know @ DoD,
and learn from each other**



MS Bing: A group of students discussing over a table

Course Schedule

29.2. Course introduction, preparation for assignment
Virpi Roto, Oscar Person, Antti Salovaara

07.3. How do AI models learn and compute their outputs, *Antti Salovaara* What is AI

14.3. Generative AI prospects for design, *Severi Uusitalo* Do designers

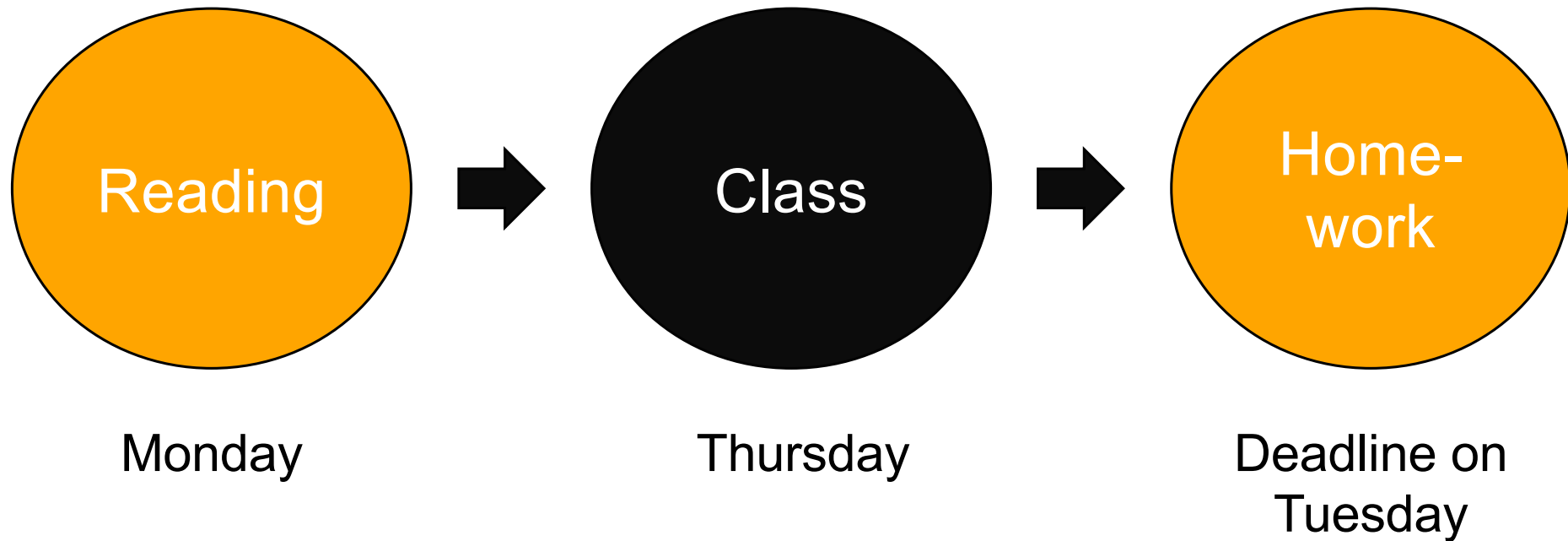
21.3. AI for early concept visualization & ideation, *Anssi Ahonen* need AI

04.4. Ethics of AI for designers, *Anna-Mari Wallenberg* Ethics of AI

11.4. Human-AI interaction design, *Virpi Roto & Martina Caic* Does AI need designers

18.4. Deadline of the last weekly assignment and a final reflective survey

Before and after the classes



2 ECTS workload

Contact teaching:	12h (6x2h)
Reading assignments:	10h (5x2h) + questionnaire and/or group discussion
Homework:	18h (6x3h)
Surveys:	4h (XxXh) Expectations, Reflection, Course Feedback
Time to think:	10h

To pass the course



MS Bing: A student jumping over the threshold

1. Actively attend to all sessions
2. Prepare discussion topics / questions about the reading material for the discussion session / lecture
3. Submit all homework assignments showing understanding of the topic of the assignment
4. Fill in a personal reflective survey

What's next?

Course practicalities

Intro to AI & Design

Preparations of tools

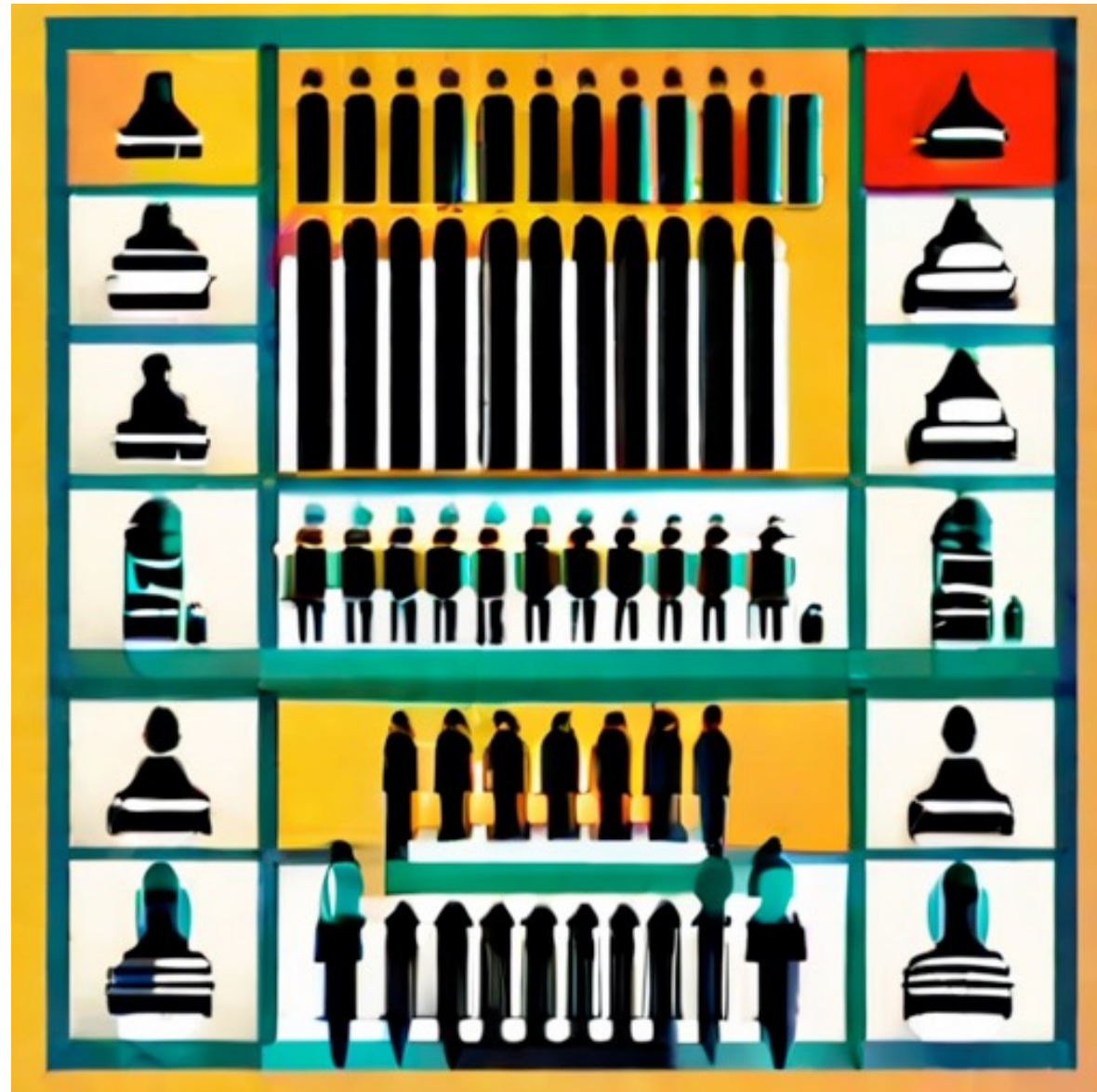


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Survey 1

Fill in the survey on your

- Previous experience of AI
- Expectations for this course

