

Course title:

## Humanizing Data – Integrating AI and Design

### Course instructors:

Maria Karyda – Researcher, leader of Visual Storytelling Hub at MOME Innovation Center

Christian Marc Schmidt – Founder & CEO of Schema Design (Seattle, USA)

Jared Schiffman – CTO of Schema Design (Seattle, USA)

**Course code:** B-KH-401-DI-202301-05  
M-KH-201-DI-202301-05  
M-KH-E-201-DI-202301-05

### Course description:

In collaboration with Moholy-Nagy University of Art and Design, Budapest, Schema will help you investigate the intersection between artificial intelligence and data-driven design. This course aims to advance the dialogue on how AI can be effectively integrated into design practices to contribute to the field of information design.

Design and design representations have been profoundly impacted by the convergence of human imagination and machine learning in today's quickly developing technology landscape. This innovative combination of AI tools is a remarkable chance to give AI a soul, transforming it into a formidable collaborator in the imaginative process. As we go into the fascinating world of humanizing AI for design, we examine how it boosts creativity, simplifies processes, and expands the range of viable visual representations of design. Help us rethink the future of design by exploring the intersection between human ingenuity with algorithmic savvy. Together we will explore how AI can be used as design material to speculate new – socially, economically, and ecologically sustainable – ways of living. Might AI help us to shift the current impasse of 'business as usual', so we can envision seductive and desirable futures and radical, new 'implementable nows'?

**Number of participants: <15**

### Schedule:

	MON (16/10)	TUE(17/10)	WED(18/10)	THU(19/10)	FRI(20/10)
9:00 - 10:00am	Introduction on Humanising AI	Presentations	Schema Intro Presentation	One-on-one feedback	Preparing for the final presentations
10:00 - 10:15am	Break	Break	Break	Break	
10:15 - 11:00am	Design Methods I	Design Methods II	Lecture: LLMs in the Context of Information Design and Visual Language	Design Studio	
11:00 - 11:30am	Futuring	Backcasting	Demo: AI Techniques to Dynamically Generate Information Visualizations	Design Studio	
11:30 - 1:00pm	Developing your world!	Collective Future	Design Studio: Use AI to Generate, Contextualize, and Analyze a Dataset	One-on-one feedback	
1:00 - 2:00pm	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
2:00 - 3:30pm	Interim Outcome	Design Studio	Design Studio: Use AI to Create Your Own Data Visualization	Design Studio	Presentations

**Outcome:**

Students will present their work in a final presentation.

**Prerequisite for completing the course**

No prerequisites.

Credit value: 0

**Course recommendation**

This course is primarily for graphic designers, interaction designers, media designers and theory students. It is for you, if you are interested in how to use AI to humanize data.

**Links:**

Schema: [www.schemadesign.com](http://www.schemadesign.com)