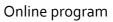# Digitalization, Automation, AI and the Future Sustainable Work Environment

3–4.5.2023 & 31.5–1.6.2023
Please note that all times are in Central European Time

	PART I	
	Wednesday, 3.5.2023	
9.30–9.45	NIVA welcome and general information	**Linda Oksanen**, NIVA
9.45–10.00	Presentation round	
10.00–10.30	Introduction: Scope and purpose of the course	**Bengt Sandblad**, Uppsala University
10.30–11.00	What is digitalization and automation all about? History and future of digitalization and automation	**Bengt Sandblad**
11.00–11.15	*Break*	
11.15–11.45	What is AI all about? History and future of AI in work life	**Bengt Sandblad**
11.45–12.00	Q&A / Discussion	
12.00–13.00	*Lunch break*	
13.00–13.30	Work environment, occupational health and safety	**Magdalena Stadin**, Uppsala University
13.30–14.00	Group work / Q&A / Discussion	**Åsa Cajander**, Uppsala University

	Thursday, 4.5.2023	
10.00–10.30	Case 1: Examples of automation and AI in work life. What can we learn? Technology acceptance and User Experience of machine learning functions in accounting software	**Torkil Clemmensen,** Copenhagen Business School
10.30–10.45	Q&A / Discussion	
10.45–11.00	*Break*	
11.00–11.30	What are the problems? Challenges for the future	**Bengt Sandblad**
11.30–12.00	Group work / Discussion	
12.00–13.00	*Lunch break*	
13.00–13.30	Assignments. Instructions for individual projects	**Åsa Cajander**
13.30–14.00	Conclusion and closing of the first part of the course	**Bengt Sandblad**

PART II

Wednesday, 31.5.2023

9.15–9.25	Welcome to the second part of the course and general information	**Linda Oksanen**
9.25–10.00	Introduction and repetition	**Bengt Sandblad**
10.00–10.30	Digitalization and automation. Development methods and processes. Change processes and leadership	**Jan Gulliksen,** KTH Royal Institute of Technology
10.30–10.45	Q&A / Discussion	
10.45–11.00	*Break*	
11.00–11.30	Case 2: Automation and AI in health care	**Åsa Cajander**
11.30–12.00	Group work / Discussion	
12.00–13.00	*Lunch break*	
13.00–13.30	Case 3: From ships to office – designing maritime pilots' future work	**Virpi Roto,** Aalto University
13.30–14.00	Q&A / Discussion	

Thursday, 1.6.2023

10.00–10.45	Introduction to presentation of individual projects. Presentation of individual projects	**Åsa Cajander**
10.45–11.00	*Break*	
11.00–12.00	Presentation of individual projects	**All participants**
12.00–13.00	*Lunch break*	
13.00–13.45	Conclusions. Final questions and answers	**Åsa Cajander**
13.45–14.00	Closing of the course	**Bengt Sandblad Linda Oksanen**