

Faculty/Institute:	Faculty of Social and Economic Studies (FSE)
Course title:	Elements of AI
Course code:	KEMA/W1104
ECTS:	3
Level of course:	Bachelor and master
Language of instruction:	English
Lectures/exercises:	0/2
Completion:	Pre-exam Credit
Course goal:	After successfully completing the course the student will be able to understand: - what is autonomy and adaptability in the context of artificial intelligence - how the Turing test works - how to formulate a real-world problem in a form that is searchable - what is a neural network - what technical methods form the basis for neural networks - how challenging it is to predict the future - what are the main societal impacts of AI, including algorithmic bias, AI-generated content
Abstract:	Element of AI is an open online course with 6 thematic chapters: - what is Artificial Intelligence? - problem solving using Artificial Intelligence - artificial intelligence in the real world - machine learning - neural networks - implications Each of the chapters contains text and interactive elements that are designed to support learning. The online course format will give students the opportunity to schedule the work at their own pace and time. The time commitment to complete the online course ranges from 20-50 hours, depending on prior knowledge of the topic and learning approach.