


ARTIN FUTURE PROJECT

EXAMPLE OF A LEARNING UNIT 1.1

Developed by: 
BEST Institut für
berufsbezogene Weiterbildung und
Personaltraining GmbH

LEARNING UNIT 1.1



Course:	ArtIn Future– Ethics in Artificial Intelligence
Module:	1. What is AI? (Weak AI, strong AI, artificial superintelligence/ASI)
Unit:	1.1 introduction to artificial intelligence
Subject:	Introduction to artificial intelligence
Class:	Learners in secondary education (13-18 years old)
Duration:	45 minutes (plus homework)

Lesson outcome: the learners gain fundamental knowledge about artificial intelligence and are able to recognise different types of AI.

Lesson implementation	
Introduction phase	As a warm-up exercise, the learners are asked to define AI in their own words. Duration: 5 minutes (For classes you have contact prior to this first unit part, you could give a short overview from the educator's handout on AI in a Flipped classroom approach as homework for preparation of theoretic background knowledge.)
Implementation phase	In this phase, the learners should think about different types of AI: ANI, AGI, and ASI in particular. They are divided in three teams and each group should prepare a presentation about their AI. These should be presented to the whole class. Start the phase with the ArtIn Future presentation (sample provided for 9th grade). Duration: 35 minutes
Closing phase	In the closing phase, the learners share their thoughts on the implementation phase and discuss it with the learning facilitator. Duration: 5 minutes

Equipment:

PC / tablet / laptop / smartphone, beamer, whiteboard / online whiteboard, markers, ArtIn Future PowerPoint presentation, (handout)



ARTIN FUTURE



TECHNISCHE
UNIVERSITÄT
DRESDEN



DAUGAVPILS TEHNIKUMS



This project has been funded with support from the European Commission under the Erasmus+ Programme. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein. (2020-1-DE02-KA226-VET-00813)