


ARTIN FUTURE PROJECT

EXAMPLE OF A LEARNING UNIT 3.3

Developed by:  **BEST**
BEST Institut für
berufsbezogene Weiterbildung und
Personaltraining GmbH

LEARNING UNIT 3.3



Course:	ArtIn Future – Ethics in Artificial Intelligence
Module:	3. What impact does AI have?
Unit:	3.3 Ethical skills and attitudes to prepare humans for life and work with AI technologies
Subject:	Five-point ethical guideline for beneficial AI
Class:	Learners in secondary education (13-18 years old)
Duration:	45 minutes

Lesson outcome: the learners know five ethical principles that can ensure that AI technologies are developed in a benevolent way. Based on that knowledge, they can critically assess AI from an ethical point of view and decide themselves if AI they interact with is 'good', 'bad', or morally ambivalent.

Lesson implementation	
Introduction phase	<p>At the beginning of the class prompts the learners to start a discussion about the role of AI in human's life. If learners have questions about the content, the learning facilitator uses this session to answer them and give solutions to potential problems.</p> <p>A sample presentation (for 9th grade) is available for this phase and can be easily adapted to other learners.</p> <p>Duration: 5 minutes</p>
Implementation phase	<p>The trainer divides the class in teams and assigns each team an example of AI (such as smart assistant, navigation app or facial recognition system). Based on the ethical principles covered in this lesson, the goal is to have the learner analyse these technologies and see if AI 'passes' the moral test.</p> <p>Duration: 35 minutes</p>
Closing phase	<p>In the closing phase, the learning facilitator shares closing remarks with the group, summarises the lesson topic and the learners' inputs, and asks if there are any questions left.</p> <p>Duration: 5 minutes</p> <p>It would be recommended to have the assessment done with this session. See details in the <i>ArtIn Future Toolkit</i> part on "course details".</p>

Equipment:

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



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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)