



# **ARTIN FUTURE PROJECT**

## **EXAMPLE OF A LEARNING UNIT 1.3**

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

## LEARNING UNIT 1.3



<b>Course:</b>	ArtIn Future – Ethics in Artificial Intelligence
<b>Module:</b>	1. What is AI? (Weak AI, strong AI, artificial superintelligence - ASI)
<b>Unit:</b>	1.3 Ethical principles and its relevance to ICT and AI
<b>Subject:</b>	Introduction to the ethics of AI
<b>Class:</b>	Learners in secondary education (13-18 years old)
<b>Duration:</b>	45 minutes (plus homework)

**Lesson outcome:** the learners gain fundamental knowledge about the correlation between ethics and artificial intelligence.

Lesson implementation	
<b>Introduction phase</b>	As a warm-up exercise, the learners are asked to define ethics in their words. Give them the ArtIn Future PowerPoint presentation (sample provided for <sup>th</sup> 9 grade) as homework or selfguided learning implementing a Flipped Classroom approach. (Remember there are hidden slides you can use when presented in class for group work and reflection.) Duration: 5 minutes
<b>Implementation phase</b>	In this phase, the learners try to put their thoughts about ethics in an AI context. The learners are divided in groups and invited to develop ethical principles they believe every AI should comply with. Each group should write down three principles and elaborate their findings to the class. Duration: 35 minutes
<b>Closing phase</b>	In the closing phase, the learners share their thoughts on the implementation phase and discuss it among themselves. Duration: 5 minutes

### Equipment:

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



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