

Official Programme: Artificial Intelligence & Ethics

Project: AI-GREENER
Location: Wolfsberg, Austria
Date: 22.10.2025
Target group: Teachers

MODULE 1: INTRODUCTION TO ARTIFICIAL INTELLIGENCE

- What is AI? Definition and basic principles
- Tasks and capabilities of AI systems
- Types of AI: Weak, Strong, and Superintelligence

MODULE 2: AI SYSTEMS AND THEIR APPLICATIONS

- Expert systems: use in medicine, finance, consulting
- Predictive AI: Data analysis and predictions
- Big Data & Computing Power: Cloud, GPUs, TPUs
- Discussion: Opportunities and risks of modern AI
- Practical exercise: Group work to develop an AI startup (name, logo, target group, trend)

MODULE 3: ETHICS AND FAIRNESS IN AI

- What is bias? Practical examples (Amazon, Tay, COMPAS)
- UNESCO Study on Gender and Racial Stereotypes
- Discussion: How can AI be made fairer?
- Introduction to the ART principles: Accountability, Responsibility, Transparency

MODULE 4: LEGAL FRAMEWORK – THE EU AI ACT

- Overview of the AI Act: Objectives and Structure
- Prohibited practices and high-risk schemes
- Requirements for transparency, data quality, human control
- Sanctions and international implications

MATERIALS & TOOLS

Presentation: "What is an AI?"

Access chatbot tool

Copilot for logo design