

Day 1: Introduction to Digital Tools in Education

Block 1: 10:00 - 11:30

- **Overview of Digital Transformation in Education**
 - Introduction to the need for digital competence in the 21st century.
 - Exploration of digital tools that support innovative pedagogical practices.
 - Focus on integrating digital tools to foster entrepreneurial skills and green mindsets.

Block 2: 11:45 - 13:15

- **Creating Interactive Digital Resources with H5P**
 - Introduction to H5P as a tool for creating interactive digital learning materials.
 - Hands-on session: Participants create their own interactive resources (e.g., quizzes, presentations, and videos).
 - How to integrate these resources into everyday teaching to enhance student engagement.

Block 3: 14:00 - 15:30

- **Group Activity: Co-Creating Digital Learning Activities**
 - Collaborative session where participants design a learning activity using H5P.
 - Focus on interactivity, accessibility, and creativity in digital content creation.
 - Group presentations and feedback.
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Day 2: Robotics for Inclusive and Engaging Education

Block 1: 10:00 - 11:30

- **Telepresence Robots for Inclusive Education**
 - Introduction to telepresence robots and their potential for supporting inclusive education.
 - Discussion on how telepresence robots can facilitate remote learning for students with special needs or in isolated settings.
 - Demonstration of telepresence robots in action.

Block 2: 11:45 - 13:15

- **Hands-On with Telepresence Robots**
 - Practical session where participants get hands-on experience with telepresence robots.

- Designing inclusive learning activities that use telepresence robots.
- Exploration of best practices for integrating telepresence robots into the classroom.

Block 3: 14:00 - 15:30

- **Group Activity: Designing Inclusive Learning Environments**
 - Participants work in groups to create a lesson plan or project that uses telepresence robots to support inclusivity.
 - Focus on adapting lessons for diverse learners.
 - Presentation of group projects with feedback.
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Day 3: Using Artificial Intelligence in Teaching and Learning

Block 1: 10:00 - 11:30

- **Introduction to AI in Education**
 - Overview of how artificial intelligence is transforming teaching and learning.
 - Exploration of AI tools and platforms that support personalized learning.
 - Discussion on ethical considerations and challenges in using AI in education.

Block 2: 11:45 - 13:15

- **Hands-On with AI Tools for Education**
 - Practical session where participants use AI-powered tools (e.g., adaptive learning platforms, AI-driven assessments).
 - Creating personalized learning experiences for students using AI.
 - Case studies of AI integration in classrooms.

Block 3: 14:00 - 15:30

- **Group Activity: AI-Enhanced Learning Designs**
 - Collaborative session where participants design a learning module that integrates AI for personalized learning.
 - Focus on how AI can enhance student engagement and outcomes.
 - Group presentations and course wrap-up discussion.