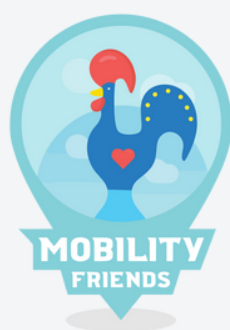**DIGITAL**

PREPARING EDUCATORS FOR CRITICAL CHALLENGES: ARTIFICIAL INTELLIGENCE, TRANSHUMANISM, CLIMATE CHANGE, AND INEQUALITY

Your Mobility Partner

PIC Number: 948037649 | **Organisation ID:** E10207576

COURSE OVERVIEW

This 25-hour program equips educators to critically address global challenges such as **Artificial Intelligence, Transhumanism, Climate Change, and Inequality.** Through an ethical and interdisciplinary lens, it fosters critical thinking and provides tools to help students engage with a rapidly changing world.

COURSE OBJECTIVES

By the end of the course, educators will:

- Understand key global challenges.
- Analyze their ethical and social implications.
- Explore systemic causes like neoliberalism and extractive capitalism.
- Strengthen pedagogical approaches for complex topics.
- Create inclusive lesson plans that integrate these issues.

LEARNING OUTCOMES

Participants will be able to:

- Summarize core concepts related to the course themes.
- Discuss ethical and societal impacts of emerging technologies.
- Lead critical classroom discussions.
- Identify structural causes of inequality and environmental issues.
- Apply effective teaching strategies to real-world topics.

Duration

This is a 5 Day Course, not including weekends.

Price

All expenses can be covered through a Knowledge Acquisition (KA) subsidy within the Erasmus+ initiative. This is a 5-day training course in which Mobility Friends imposes a fee of 350€ per attendee, in courses located in the cities of the continent and Madeira island. The fee for Azores island is 480€ per attendee.

The price includes the training course and a coffee break.

For groups of 5 or more people, please contact us for pricing details.

Language

This Training Course is taught in the English Language.

Schedule

The timing of classes, whether in the morning or afternoon, is determined by the provider. The schedule may vary considerably based on participants' preferences and the trainer's discretion regarding any modifications.

Certificate

A Certificate of Attendance will be awarded to participants who attend a minimum of 80% of the course.

Other Services

Besides providing the training course, Mobility Friends offers various services to participating groups, such as accommodation, cultural visits, and transfers, among others. Contact us to learn how we can assist you with your travel logistics.

COURSE TIMELINE

DAY 1

- **1.1 Introduction and Context (1 Hour)**
- Welcome, course overview, and global challenges. Explore the educator's role in addressing emerging issues.

- **1.2 AI Essentials for Educators (2 Hours)**
- Understand what AI is and how it's applied in education, healthcare, and society. Identify key risks and benefits.

- **1.3 Ethics in AI (2 Hours)**
- Explore ethical issues like bias, privacy, and automation. Apply case studies and methods for fostering classroom discussion.

DAY 2

- **2.1 Understanding Transhumanism (2 Hours)**
- Introduction to transhumanism and enhancement technologies (gene editing, prosthetics, AI). Reflect on ethical issues of identity and human boundaries.

- **2.2 Ethics of Transhumanism (2 Hours)**
- Analyze concerns around equity, access, and inequality. Consider human rights and the educator's role in facilitating these discussions.

- **2.3 Classroom Conversations (1 Hour)**
- Examine societal impacts of transhumanism. Apply strategies to foster student reflection and ethical dialogue.

DAY 3

- **3.1 Climate Science and Global Trends (1.5 Hours)**
- Introduction to climate science, key trends, and future projections. Understand the distinction between mitigation and adaptation strategies.

- **3.2 Root Causes: Neoliberalism and Capitalism (2 Hours)**
- Define neoliberalism and extractive capitalism. Examine how these systems contribute to environmental harm through corporate influence and deregulation.

- **3.3 Teaching Climate Change (1.5 Hours)**
- Learn to connect global climate issues with local action. Use classroom strategies like problem-solving, activism, and interdisciplinary approaches.

*Please note that program content may be subject to change based on input from our trainers.

COURSE TIMELINE

DAY 4

- **4.1 Understanding Global and Local Inequality (2 Hours)**
- Explore key causes of inequality, including wealth distribution, unequal access to education, and healthcare. Examine how technology affects job markets and deepens or mitigates economic divides.

- **4.2 AI and Technology: Risks and Opportunities (1.5 Hours)**
- Analyze how AI can reinforce inequality (e.g., job loss, tech access gaps) or help reduce it. Review case studies from education, healthcare, and employment.

- **4.3 Teaching Inequality in the Classroom (1.5 Hours)**
- Learn how to guide classroom discussions on inequality. Equip students to critically examine and address systemic issues using real-world examples and project-based learning.

DAY 5

- **5.1 Synthesis and Reflection (1.5 Hours)**
- Analyze how AI, Transhumanism, Climate Change, and Inequality are interconnected. Engage in group and individual reflections on their societal impact.

- **5.2 Teaching Complex Topics (2 Hours)**
- Learn strategies for addressing controversial subjects. Promote inclusivity, critical thinking, media literacy, and respectful classroom dialogue.

- **5.3 Lesson Planning Workshop (1.5 Hours)**
- Design lesson plans that integrate course themes. Share classroom ideas, discussion prompts, and student projects.

- **5.4 Closing Reflections (0.5 Hours)**
- Wrap-up session with final reflections and course evaluation.

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