Gen AI Edu
Generative AI in Education

INTEGRATING GenAI IN ADULT EDUCATION: EMPOWERING TEACHERS, TRAINERS, AND FACILITATORS

Training Course

What is it about?

GenAIEDu aims to:

- **Empower and support stakeholders in digital education and transformation across Europe** with a specific focus on **developing knowledge and understanding of Generative Artificial Intelligence (GenAI)** and integrating GenAI into their education and training services
- To support educators on **how to design and deliver training programs using GenAI**

The project offers **a series of online training courses** aimed at teachers, trainers, and facilitators

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1

Introduction to Artificial Intelligence

This course focuses on providing attendees with a **comprehensive introduction to Artificial Intelligence (AI)** and its practical applications.

It consists of:

1. Understanding AI through LinkedIn
2. Computational and Critical Thinking for AI
3. Exploring the AI Toolbox for Educators
4. Promoting Responsible and Ethical Use of Generative AI

2

Introduction to Generative AI

This course provides an **introduction to Generative AI**, covering its concepts, applications, and ethical implications.

It consists of:

1. Exploring Generative AI
2. Evolution of Online Search
3. Streamlining Work with Microsoft Bing Chat
4. Ethical Considerations in the Age of Generative AI

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3

Generative AI and Digital Resources

In this course, attendees will explore **the relationship between Generative AI and digital resources**.
It consists of:

1. Curating Digital Resources
2. Data Governance and Responsible Use
3. AI Governance and Compliance
4. Ethical Considerations and AI Ethics Guidelines

4

Generative AI in Teaching and Learning

In this course, attendees will explore t**he integration of Generative AI in teaching and learning** contexts.

It consists of:

1. Models of Learning and Pedagogical Assumptions
2. Addressing Social Objectives of Education
3. Human Agency and Teacher Autonomy in AI-Enhanced Classrooms
4. Fairness, Bias, and Ethical Considerations in Generative AI Systems

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5

Generative AI in Assessment

In this course, attendees will delve into **the integration of Generative AI in assessment** practices within educational settings.

It consists of:

1. Enhancing Assessment with Generative AI
2. Algorithmic Bias and Mitigation Strategies
3. Cognitive Focus and Knowledge Assessment in Generative AI Systems
4. Responsible Use of AI-Based Assessment

6

Empowering Learners with Generative AI

In this course, attendees will explore **how to use GenAI to empower learners**, personalize learning experiences, address individual needs, promote self-efficacy, and enable justified choices.

It consists of:

1. Personalization and Inclusion through GenAI
2. Adapting to Student Needs and Individual Differences
3. Promoting Student Self-Efficacy, Self-Image, and Skills Development
4. Justified Choice and Monitoring of AI Outcomes

7

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Facilitating Learners' Digital Competence with Generative AI

In this course, attendees will delve into **the development of learners' digital competence and responsible use of GenAI.**

It consists of:

1. Developing Learners' Digital Competence and Responsible Use of AI

2. Teaching AI and Data Ethics in the Classroom

3. Ethical Considerations in Co-Designing AI-Enabled Learning Practices

4. Promoting Ethical AI Use in Problem-Solving and Wellbeing

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Start learning today!

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