Demystifying AI for Educators

Learning objectives : At the end of the course, trainees will be able to

- Have a foundational understanding of artificial intelligence and its transformative educational potential.
- Be informed about AI applications, benefits, and challenges.
- Describe how to Integrate AI-driven tools and strategies into your teaching practice effectively.
- Explore how AI can personalise learning, enhance student engagement, and streamline administrative tasks.
- Explain how to leverage AI to create more dynamic and inclusive learning environments for students.

Prerequisites: Ability to read and write, internet connection, basic internet navigation.

Equipment: A tablet, smartphone or computer. An email address.

Duration: 3 hours on average per module, giving a total of around 15 hours for the 5 modules and assessments.

Support: Available by email (support@dsf.global) or on the training platform via the chatbot available 24/7.

Pedagogical methods: Asynchronous learning. Interrogative method and active or discovery method.

Pedagogical support: Lessons, videos, practical exercises, quizzes. Personal pace of progress.

Assessment method: A final assessment comprising 20 questions, randomly selected from a bank of 235 questions. Trainees have 5 attempts at the final assessment. Once the final assessment has been successfully completed, a training certificate will be sent by e-mail.

MODULES IN THE COURSE

Exploring AI
Understand the different concepts of AI, ML, DL, CV and Neural Networks
Understand how generative AI works
Understand how to use large language models

Teaching with AI
Identify areas where AI could be used in education to improve learning
Describe how Educators can use AI to enhance teaching
Describe how Educators can use AI to increase students engagement
Explain how Educators can improve assessment and feedback through the use of AI
Be aware of the ethical implications of using AI for teaching and learning

Hands-on Experience with AI Tools
Describe how to use the different tools available for content creation
Explain the use the AI tools and platforms to create lessons that provide personalised learning experiences for students and student support
Describe how to use AI toolkits and tools for Administrative efficiency

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