

AI Toolkit Essentials



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

- Demonstrate an understanding of AI fundamentals, including key concepts, terminology, and how AI technologies function in daily life.
- Apply AI knowledge to real-world contexts, identifying meaningful use cases across various sectors.
- Develop and strengthen foundational AI skills, including basic interaction with AI tools and an introduction to data and algorithmic thinking.
- Evaluate how AI can be leveraged for social and environmental impact, recognizing its potential to contribute to the public good.
- Critically reflect on the ethical implications and risks of AI, adopting a human-centred mindset to promote responsible and inclusive use.

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 470 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



Get to Know AI

What is AI, really? In this introductory module, you'll unpack the basics of Artificial Intelligence –how it works, thinks and where it shows up in everyday life, and why it matters. You'll explore common AI concepts and terms, helping you build a solid foundation for deeper learning. Whether you're completely new to the topic or want to clarify the buzzwords, this is your launchpad into the world of AI.



Grow your AI skills

Welcome to the next step in your AI journey! The UNESCO framework outlines various levels of AI skills, and you have already gained a solid foundation in basic awareness. In this module, we will explore exciting opportunities to enhance your skills and take your expertise to the next level.



Use AI to make a difference

AI can be a force for good. This module explores how AI is being used to address some of the world's most pressing challenges—from climate change to education gaps. You'll learn about inspiring initiatives and consider how you or your community might leverage AI to create positive change.



Think Ethically about AI

As powerful as AI is, it comes with complex ethical questions. In this final module, you'll dive into key issues like bias, fairness, privacy, and the impact of AI on society. You'll reflect on what it means to use AI responsibly and how to ensure technology remains human-centred and inclusive.