



DAAD Training Module: AI In Higher Education

Trainer:

Youssef, Yasmin

Target Group:

Faculty members, lecturers, Instructors

Language Of Instruction:

English

Duration:

1 Day (6 + 1 hours/ 9am-3pm)

CONTENT

The workshop trainingcourse is designed specifically for faculty members and academics who are eager to explore the vast potential of AI tools in the realm of higher education.

Throughout this interactive course, the trainer will delve into practical activities and provide valuable insights into the ethical considerations surrounding the use of AI in teaching and learning. The course was designed according to the UNESCO framework and guidelines for AI in education.

LEARNING OUTCOME

In this course, participants will:

- Understand the fundamentals of AI and its applications in higher education and discuss key Myths and facts about GenAI
- Identify limitations and capabilities of AI tools
- Explore various AI tools and technologies relevant to teaching, learning, and academic research
- Develop practical skills in utilizing AI tools to enhance lecture activities and student engagement
- Encourage critical reflection and dialogue on the social and ethical implications of AI in education and responsible use of AI in education
- Provide faculty members with practical guidance on integrating AI into their teaching practices effectively and ethically
- Gain Prompt Engineering skills for Educators
- Learn how to use prompts for lesson planning, personalize learning, tailor feedback to rubrics, and pose questions that stimulate higher-order thinking skills
- Learn how to foster a culture of ethical and responsible innovation in AI for teaching and learning, such as by promoting transparency, accountability, privacy, security, and human-centered design principles
- Encourage faculty members to explore the potential of AI for innovative and interdisciplinary research



LEARNING OUTCOME

By the end of this course, participants will be able to:

- Understand the fundamentals of AI and its applications
- Identify limitations and capabilities of AI tools
- Familiarize themselves with existing Generative AI tools for teaching, learning, and academic research.
- to select the right AI tools relevant to teaching and learning a specific subject.
- Develop awareness about the social and ethical implications of AI in education and responsible use of AI in education.
- utilizing AI tools to enhance lecture activities and student engagement.
- to use effective prompts for lesson planning, personalize learning, tailor feedback to rubrics, and pose questions that stimulate higher-order thinking skills
- foster a culture of ethical and responsible innovation in AI for teaching and learning, such as by promoting transparency, accountability, privacy, security, and human-centered design principles.

ORGANIZATIONAL REMARKS

For active participation using a laptop with a reliable internet connection is preferred