Unitar Online Catalogue

## Artificial Intelligence for Learning Professionals

Peace

□□□ : 31 Dec 2026

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| □□ : | Course |
| □□ : | Web-based |
| □□ : | 3 □□ 2025 to 31 □□ 2026 |
| □□ : | 8 Hours |
| □□□ : | Other |
| □□ : | https://learningsolutions.unitar.org |
| □□ : | US$300.00 |
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**Participants who successfully complete this course will receive a UNITAR digital credential, providing a secure, verifiable, and portable record of their achievement.**

Artificial Intelligence (AI) is rapidly transforming the way we design, develop, and deliver learning. Among its many branches, **generative AI** — the technology

behind tools like ChatGPT, Claude, Gemini, and Mistral — is having the most direct impact on learning professionals today.

Generative AI can assist in analysing learner needs, generating draft content, designing scenarios, and even supporting inclusivity and motivation strategies. However, using it effectively requires new skills, ethical awareness, and a deep understanding of how to integrate AI tools purposefully into the learning design process.

To help professionals navigate this shift, UNITAR's Learning Solutions Team developed the *AI for Learning Professionals* course — a hands-on, practice-oriented programme focused entirely on **how to work effectively and responsibly with generative AI** in the context of learning design.

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The objective of this course is to strengthen the capacity of learning professionals to integrate **generative AI** into the design of learning experiences and capacity-building initiatives. It aims to build both conceptual understanding and practical competence so participants can:

- Use AI tools responsibly and effectively across their design workflow;
- Apply prompt engineering techniques to produce relevant, high-quality learning content;
- Enhance creativity, efficiency, and inclusion through AI-supported design practices;
- Contribute to more innovative, ethical, and sustainable learning solutions within their organizations.

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

- **Explain** the transformative potential of generative AI in learning design and its implications for professional practice.
- **Identify** how different types of AI tools and features can support specific learning design tasks and workflows.
- **Apply** prompt engineering techniques to communicate effectively with AI tools and improve the quality and relevance of generated outputs.

- **Apply** ethical principles to ensure the responsible use of AI in learning design.
- **Use** AI purposefully across the learning design process to analyse needs, prototype solutions, and enhance inclusivity and motivation in real-world projects.

**For the complete list of detailed learning objectives, click here:**
Access the full Learning Objectives for *AI for Learning Professionals*

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The course is organised into **five self-paced online modules** combining short multimedia lessons, practical activities, and guided reflections. Learners progress from foundational understanding to applied practice with **generative AI** tools.

**Module 1 – The Transformative Power of AI in Learning Design**
Introduces generative AI and its impact on learning design workflows, highlighting new opportunities and evolving professional competencies.

**Module 2 – Setting Up Your AI Toolkit**
Guides participants in selecting and configuring AI tools and features that support learning design tasks such as writing, research, prototyping, and collaboration.

**Module 3 – Mastering Prompt Engineering for Learning Design**
Develops skills to communicate effectively with AI through prompt engineering techniques that improve clarity, accuracy, and instructional value.

**Module 4 – Ethical and Responsible AI Integration**
Explores key ethical principles and responsible practices to ensure fairness, transparency, and sustainability when using AI in learning contexts.

**Module 5 – Applying AI Across the Learning Design Workflow**
Provides hands-on practice through real-world use cases and an interactive learning map, allowing participants to experiment with AI in authentic design scenarios.

Through each module, participants progressively build the confidence and autonomy to use generative AI thoughtfully — applying it with purpose to strengthen the quality and relevance of learning and capacity-building initiatives.

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The course follows a **self-paced, practice-oriented approach** that combines conceptual understanding with hands-on application of **generative AI** tools. Participants learn through:

- **Short, interactive lessons** that explain key concepts in accessible language.
- **Hands-on activities** that encourage participants to experiment with generative AI tools and test their capabilities.
- **Realistic examples and use cases** that connect AI techniques to authentic learning design challenges.
- **Reflective checkpoints and forum discussions** that prompt participants to think critically about how generative AI can enhance their professional practice and share insights with peers.

The course is designed with **flexibility** to accommodate different professional needs and learning preferences. Participants can explore the first four modules in any order, focus on topics most relevant to their current projects, and, in Module 5, choose between different pathways and use cases to apply what they have learned.

The course is delivered **fully online** and can be completed **at the learner's own pace**.

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This course is designed for professionals involved in the design, development, or delivery of learning and capacity-building initiatives. It is particularly relevant for:

- **Learning designers** and **trainers** who want to integrate **generative AI** into their design practice.
- **Programme officers, educators, and e-learning developers** who wish to enhance the creativity, quality, and efficiency of their learning projects.
- **Team leaders and managers** in public institutions, UN agencies, NGOs, and other organizations seeking to build internal capacity in the effective and responsible use of AI for learning.

No prior technical or programming background is required.

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This course is designed for **learning professionals who are new to generative AI** or who have **some prior experience and wish to strengthen their practical skills** in using it for learning and capacity-building. It offers a supportive, step-by-step approach that helps beginners gain confidence while allowing more experienced participants to explore how to integrate generative AI into their design workflow.

The course structure is **flexible**, allowing participants to progress at their own pace, choose relevant modules and use cases, and access materials designed with key **accessibility features**, including screen-reader compatibility.

Participants who complete all modules and the final quiz will receive a **UNITAR Certificate of Completion**.

To make the most of this course, participants will need the following technical requirements:

- A **stable internet connection**, as the activities involve interacting with online **generative AI** tools.
- Access to a **computer or laptop**, to fully experience the interactive features and practical exercises (mobile access is possible but not optimal).
- An account with at least one **generative AI platform** (for example, ChatGPT, Claude, Gemini, or Mistral).

While **free versions** of generative AI platforms can be used for most course activities, access to a **premium or institutional account** is recommended to ensure a smoother experience and full functionality across modules. If participants do not yet have an AI account — free or premium — **Module 2** provides practical guidance on how to choose and set up a suitable platform for their needs.

These requirements ensure that all participants can effectively explore, test, and apply **generative AI** techniques in their own professional context.