

Prompt and Tools: Navigating AI

The holder of this badge has attended the course "Prompt and Tools: Navigating AI" organized by the University Basilicata as part of the "Competenze trasversali in Unibas" Project.

The main objective is to provide a practical guide to support participants in developing the necessary skills to collaborate with artificial intelligence in a responsible and effective manner, thereby unlocking new opportunities for learning, creativity, and innovation—with significant impacts on both personal and professional levels.

A crucial aspect of the course will be encouraging an initiative-driven and entrepreneurial approach, fostering critical thinking about the potential of AI as a tool for promoting innovation and competitiveness. The growing spread of generative artificial intelligences has led to the emergence of tools capable of performing tasks across various sectors—from image and text creation to solving complex mathematical problems and producing multimedia content.

In this context, we present our course "Prompt and Tools: Navigating AI", which consists of a total of 18 hours. The training program will begin with registration through a Google Form that will be made available via social media.

In summary, this course represents a strategic opportunity to train individuals capable of fully leveraging AI's potential, thereby promoting innovation and economic growth both locally and nationally.

This course represents a new initiative for the University of Basilicata, which integrates the skills of the current training offer of the University.

Skills

The holder of this badge has demonstrated the following competencies:

- Understanding of key concepts: text generation, image generation, and the application of AI to study and work.
- Ability to translate a real-world problem into a model solvable with AI.
- Capability to work in interdisciplinary teams (including technical, legal, and ethical profiles).
- Familiarity with rapid innovations in the field of AI.

The owner of this badge has shown to have acquired the following soft skills:

- Critical and analytical thinking.
- Ability to assess the advantages, limitations, and implications of AI-based solutions.
- Breaking down real-world problems into manageable sub-problems solvable through AI models.
- Encouragement to experiment with new digital tools.
- Use of generative models (e.g., ChatGPT, Gemini) for creating content, ideas, or prototypes.
- Ability to explain technical concepts in simple terms to non-technical audiences.
- Awareness of the ethical, legal, and social consequences of using AI.

The owner of this badge has demonstrated the following knowledge:

- Integration of AI into apps, software, or business workflows.
- Creation of prompts tailored to various generative AI tools.
- Ability to leverage and optimize AI-generated outputs.

Criteria

The badge is awarded upon completion of the course "Prompt and Tools: Navigating AI".

At the end of the course, participants will be required to complete a project (such as a written text, image creation, graph analysis, or planning activity) fully developed using the skills acquired during the course.

The project must be created with the assistance of an artificial intelligence tool.

The assessment for badge achievement will be based on the project production and its presentation, along with the attendance rate—which must not be lower than 70% of the total course duration.

The total duration of the course is 18 hours.



Issued by University of Basilicata

The University of Basilicata is the leading University of the Basilicata region, in the Southern part of Italy. In 2024, six Primary Structures (Departments) were established, which incorporated the functions of the pre-existing four Departments and the two Schools. Degree programs range from the Humanities, to architecture, archeology, education, economics and management, as well as to the STEM disciplines (hard sciences, agriculture, engineering, computer sciences). Such degree programs are effectively connected to the research, training and third mission activities developed by the primary structures. University of Basilicata counts about 7000 students, and is based in the cities of Potenza and Matera.



Badge Numbers

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