



Course outline :
**Amplifying skills with
generative AI**

Overview

This intensive, hands-on training course, available in 3, 7 or 10-hour formats, propels you into the practical use of AI tools to optimize your day-to-day work. After a targeted introduction to the tools relevant to your business, you will directly experience their use through individual and group practical exercises. The emphasis is on the immediate application of the knowledge acquired to your specific professional challenges, enabling a rapid and effective rise in competence. You'll leave with a personalized toolbox and the confidence to integrate AI into your work processes, significantly boosting your productivity and professional effectiveness.

Who should attend

This training course is aimed at professionals who want to understand and exploit artificial intelligence in their missions:

- Operational professionals seeking to optimize their daily tasks
- Knowledge workers in all sectors
- Executives and managers looking to improve their personal productivity

Key information

- **Duration:** 3, 7 or 10 hours (see course outline below)
- **Level:** Intermediate
- **Training series:** Skills enhancement
- **Languages:** French or English
- **Delivery format:** Virtual or Face-to-face
- **Delivery mode :** Synchronous, trainer-controlled
- **Session type:** Private group training
- **Group size:** 8 to 16 participants
- **Possible certification:** AI Mastery

Prerequisites

- - AI Awareness training (Ideally)

Overall training objectives

- **Identifying the right generative AI tools**
Identify relevant AI tools, their key functionalities, appropriate contexts of use, and associated best practices.
- **Understanding how to use generative AI**
Understand AI tools, interpret their results, distinguish appropriate use cases and classify the forms of assistance offered by AI in the workplace.
- **Applying good prompting practices in tools**
Use AI tools independently, apply best practices, adapt prompts according to needs and daily work tasks.
- **Analyze and assess the quality of results**
Evaluate the quality, relevance and effectiveness of AI tools, as well as diagnose problems and justify the use or non-use of AI depending on the situation.

Skills acquired

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

Remember

- Identify the main AI tools relevant to their professional context
- Name the key functionalities of each tool presented
- Recognize the situations conducive to the use of each tool
- List best practices for using AI tools

Understand

- Explain the general operation of the AI tools presented
- Interpret the results produced by AI tools
- Distinguish the appropriate use cases for each tool
- Classify the different types of assistance that AI can bring to their work

Apply

- Use the AI tools presented independently
- Demonstrate correct use of the main functionalities
- Implement good AI interaction practices
- Adapt prompts and queries to specific needs
- Perform professional tasks with AI assistance

Analyze

- Examine the quality of results produced by AI
- Diagnose common problems in the use of tools
- Differentiate between situations where AI is relevant and those where it is not
- Analyze the effectiveness of different approaches to tool use

Evaluate

- Assess the suitability of an AI tool for a given task
- Judge the quality and reliability of the outputs generated
- Measure the efficiency gains brought about by the use of AI
- Justify the choice of whether or not to use AI for specific tasks

Create

- Develop customized prompts tailored to their needs
- Build their own customized AI toolbox
- Generate innovative solutions by combining different AI tools

Assessment and certification

CERTIFICATE OF ATTENDANCE

A certificate of attendance is systematically issued to each participant at the end of the course. This official document is sent to you directly after the trainer has validated your attendance.

AI MASTERY CERTIFICATION BADGE

To make the most of your new skills, we offer you the opportunity to earn our '**AI Mastery**' certification badge. This certification is obtained by validating an online test that evaluates your understanding of the key concepts covered during the training course. The badge is issued by Moov AI as soon as you achieve a minimum score of 75% on the validation test. This certification provides official proof of your mastery of the fundamentals of AI, and can be shared on your professional networks.

Detailed course outline

3-hour version - Focus on core competencies

Module: Introduction to LLMs and Generative AI (30mins)

- LLM definition and fundamentals
- Architecture and basic operation
- Model types and their characteristics
- Current capabilities and limitations
- Key concepts: tokens, embeddings, prompts
- Impact on different business sectors

Module: Security and confidentiality when using LLMs (30mins)

- Understanding confidentiality issues
- Good security practices
- Ethical communication with AI

Module: Producing text with an LLM (60mins)

- Basic principles of prompt engineering
- Content generation techniques
- Structure and format of effective prompts
- Tone and style control
- Optimizing results
- Best practices and pitfalls to avoid

Module: Analyzing and synthesizing text with an LLM (60mins)

- Text analysis and information extraction techniques
- Key information extraction
- Structural analysis
- Pattern identification
- Content classification
- Comparative analysis

- Summary structuring
- Adaptable synthesis levels
- Accuracy validation

7-hour version - Main program

Includes all modules of version 3h, plus :

Module: Transforming and formatting text with LLM (30mins)

- Rewriting techniques and reformulation
- Adapting style and language level
- Formatting for different media
- Conversion between formats
- Document structuring
- Checking and improving quality

Module: Translating and localizing with AI (30mins)

- Principles of machine translation
- Cultural adaptation and localization
- Preserving context and meaning
- Quality control
- Idiomatic expression management

Module: Analyzing visuals with LLM (30mins)

- Image recognition
- Visual content description and analysis
- Information extraction
- Image classification
- Object and scene detection
- Layout analysis

Module: Analyzing data with AI (30mins)

- Data preparation and cleaning

- Statistical analysis techniques
- Data visualization
- Interpretation of results
- Trend identification
- Data-driven recommendations

Module: Search (web and other) with the help of LLMs (30mins)

- Advanced search techniques
- Source validation
- Limits to LLM search capabilities

Module: Learning with the help of an LLM (30mins)

- Personalized learning
- Creating learning paths
- Self-assessment techniques
- Content adaptation
- Progress monitoring

Module: Ideation with LLM (30mins)

- Idea generation techniques
- Stimulating creativity
- Concept exploration
- Development of alternatives
- Idea evaluation
- Concept refinement

10-hour version - Full program

Includes all modules of version 7h, plus :

Module: Visual creations with different AI models (90mins)

- Principles of image generation
- Visual prompt engineering techniques
- Styles and variations
- Editing and retouching
- Composition and design
- Style and reference consistency
- Practical applications

Module: Sentiment analysis with AI (30mins)

- Principles of sentiment analysis
- Emotion detection
- Tone analysis
- Opinion classification
- Practical applications

Module: Preparing presentations with AI (30mins)

- Content structure and organization
- Creating detailed plans
- Generation of engaging content
- Design and visual aspects