

# e-Learning chain Artificial intelligence, the essential tools

*Practical course - 0,5d - 05h15 - Ref. 8IA*  
*Price : 190 € E.T.*

Have you ever wondered how streaming platforms suggest your next favorite series? Unravel the mysteries of artificial intelligence with our specialized channel, and discover how algorithms are transforming our everyday digital experience. Use generative AI tools like ChatGPT or Midjourney on a daily basis to boost your knowledge or creativity.

## Teaching objectives

**At the end of the training, the participant will be able to:**

- ✓ Learn about AI through its history and applications.
- ✓ Identify the social, economic and political impacts of AI.
- ✓ Understand the limits and potential pitfalls of AI.
- ✓ Understand prompt engineering concepts and techniques.
- ✓ Building an effective prompt.
- ✓ Everyday use of ChatGPT.
- ✓ Know the best practices for data confidentiality and ensuring the reliability of answers.
- ✓ Use Midjourney to generate images.
- ✓ Consider the ethical and legal dimensions of generative AI.

## Intended audience

Anyone interested in learning more about artificial intelligence.

## Prerequisites

No prerequisites.

### PARTICIPANTS

Anyone interested in learning more about artificial intelligence.

### PREREQUISITES

No prerequisites.

### TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

### ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more. Participants also complete a placement test before and after the course to measure the skills they've developed.

### TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

### TERMS AND DEADLINES

## Practical details

### Digital activities

IT structure: recorded courses, expert videos and best practice sharing.

### Mentoring

L'option tutorat propose un accompagnement personnalisé par un formateur référent ORSYS, expert du domaine. Adapté aux besoins, aux capacités et au rythme de chaque apprenant, ce tutorat combine un suivi asynchrone (corrections personnalisées d'exercices, échanges illimités par message...) et des échanges synchrones individuels. Bénéfice : une meilleure compréhension, le développement des compétences et un engagement durable dans la formation.

### Pedagogy and practice

A wealth of content produced by trainers following a rigorous pedagogical approach. During each course, operational cases are commented on by experts to help learners put into practice what they have just learned. To help learners anchor their memory, each content item is broken down into short sequences of 3 to 10 minutes. This enables each learner to learn dynamically and independently.

Registration must be completed 24 hours before the start of the training.

#### ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@orsys.fr to review your request and its feasibility.

## Course schedule

### 1 Artificial Intelligence, understand its concepts and discover examples

- Introduction to Artificial Intelligence.
- Artificial Intelligence is inspired by nature.
- Artificial Intelligence algorithms: risks and security.

### 2 Prompt Engineering, the art of talking to Artificial Intelligence

- What is prompt engineering?
- The fundamentals of prompt engineering.
- Prompt Engineering for computer specialists.

### 3 ChatGPT, Your daily assistant

- Introducing ChatGPT.
- The art of writing a prompt.
- Using ChatGPT to make everyday life easier.
- Illustrate your comments with ChatGPT.
- Ethics and responsibility.

### 4 Midjourney, creating images with AI

- Introduction to Midjourney.
- Getting started with Midjourney.
- Creation with Midjourney.
- Practical exercises.
- Advanced Midjourney functions.
- AI limitations and legality.