

	PRODUCT SHEET	Identification: Trainevo-Ficheprod-01
		Revision Date: 11/2021
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Title of the training: Acculturation to AI

This training allows you to understand the different issues related to artificial intelligence: new emerging opportunities thanks to AI, practices, but also technical and organizational challenges for the company. This training is mainly aimed at managers or project managers to enable them to accelerate or initiate the transformation by the data of their department / company.

Target audience

Managers, project managers.

Prerequisite:

No prerequisites.

Reference:	Category:	Duration:
Trainevo-092022-IT-12	IT	3 days
Language(s):	Training organization:	Number of participants (min):
French / English		8

Objective(s)

Perance managers and project managers to become active actors and catalysts of transformation through the data of their organization.

Become aware of the different aspects (business, technical, organizational, etc.) to be considered to carry out the transformation.

Program

Introduction to Artificial Intelligence

- What is artificial intelligence?
- Why machine learning?
- Evolution of artificial intelligence.

General concepts of AI

- Expert systems.
- Machine learning.
- Deep learning.
- Data typologies.

AI Opportunities for the Enterprise

- How does AI create value?

- Artificial intelligence and innovation.
- Automation vs increase.
- Use cases of AI in business.

AI Challenges and Best Practices

- Technical challenges (putting AI into production, choosing tools, etc.).
- Organizational challenges (place of the data scientist in the organization, relationship with the professions, which organization?).
- Data and infrastructure challenges.
- Ethical challenges.

Framing and managing a machine learning project

- Technical framing.
- Budget framing.
- Choice of resources.
- Follow-up of an ML project.
- Case study.

Method

The training includes a theoretical course (adapted to the public's achievements) and a practice in Python for each technique covered.

Evaluation

Enterprise use cases.

Submission of a certificate of attendance.