

	<b>PRODUCT SHEET</b>	Identification: Trainevo-Ficheprod-01
		Revision Date: 07/2022
		Version number: 01

### Course Title: Introduction & Discovery of AI

This training allows the learning of the theoretical knowledge of AI and its applications.

### Target audience

Anyone who wants to understand how AI algorithms work and their applications.

### Prerequisite:

Having notions in programming is highly desired.

<b>Reference:</b>	<b>Category:</b>	<b>Duration:</b>
Trainevo-082022-IT-09	IT	3 days
<b>Language(s):</b>	<b>Training organization:</b>	<b>Number of participants (min/max):</b>
French		8

### Goal(s)

Discover AI.

Know how to build machine learning models.

Implement deep learning models with Keras.

### Program

1-Theoretical concepts of machine learning: Regressions / Classifications etc...

2-Build deep learning models

3-Make a mini project on AI

## Method

This course takes place in three stages:

- Presentation of the concepts
- Examples & Application Exercises
- Exercises & quizzes – correction of exercises

20% theory & 80% practice.

## Evaluation:

Make a project containing all the tools discussed in class.

Submission of a certificate of attendance.