



## Short Course

# Machine Learning – The Basics

## What you will Learn

The course "Machine Learning – The basics" aims to provide a complete and specific introduction to machine learning and data science, covering both conceptual and practical aspects.

## Key Benefits:

- 01.** Understand the difference between Machine Learning, Data Science and Artificial Intelligence.
- 02.** Choose the type of model to use according to the problem.
- 03.** Know the limits of Machine Learning.
- 04.** Know the main families of Machine Learning.



## Summary

This course aims to allow participants to master the basics of machine learning, as well as knowledge of all the techniques for creating a predictive model from data.



*Leaders Never Stop  
Learning*

# Life on Campus

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**A comfortable place to live:** The UM6P campus covers 33 hectares in the heart of the future green city of Benguerir and near Marrakech.

**Catering:** Students have access to a university restaurant offering varied and balanced menus.

**Learning Center:** An exclusive library with more than 13 000 books.

**Sports Center:** It has excellent sports facilities and offers carefully studied physical activities.



# Additional information

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**Starting date:** May 12 to 16 , 2022

**Format:** On site

**Language:** French - English

**Venue:** UM6P Campus Ben Guerir

**Fees:** please contact us for information.

# Eligible applicants

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This course is for anyone curious to discover the world of Machine Learning, this may concern (without being limited to) Pre-doctoral students in Machine Learning or data science, Data Scientists or Analyst. Participants must have: Concept of linear algebra Python programming basics B2/upper intermediate skill level in english



## Contact- us

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