



## SHORT PROGRAM

# Artificial Intelligence & Cyber Security

## What you will Learn

-Introduces professionals to open-source Machine Learning tools such as Weka, and Jupyter notebook using packages like Scikit-Learn, TensorFlow, etc

-Provides an overview of concepts, techniques, and applications of AI in the field of Cybersecurity.

-Covers basics concepts of Cybersecurity, process, and procedures currently followed by various industries,

-Covers the basics of machine learning algorithms and their usage in Cybersecurity, followed by the current trends in AI specifically for Cybersecurity.



College of Computing

## The program's courses

- U1 | Fundamentals of Cyber Security
- U2 | Best Practices to Cyber Security
- U3 | Zero Trust Architecture ZTA
- U4 | Demystifying Artificial Intelligence for Cyber Security
- U5 | Attacks on AI, Adversarial Machine Learning.



*Leaders Never Stop Learning*

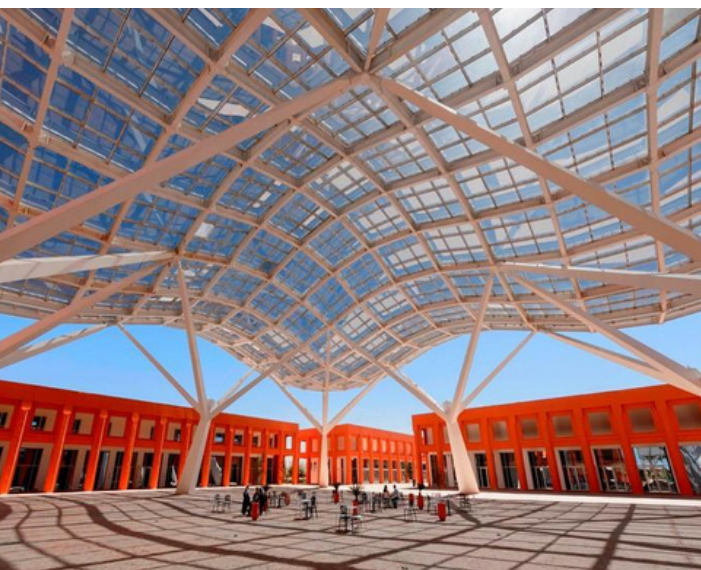
## Life on Campus

**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:** A library with more than 13 000 books.

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



## Additional information

**Duration:** 4 days

**Teaching mode:** Part-time

**Language:** English

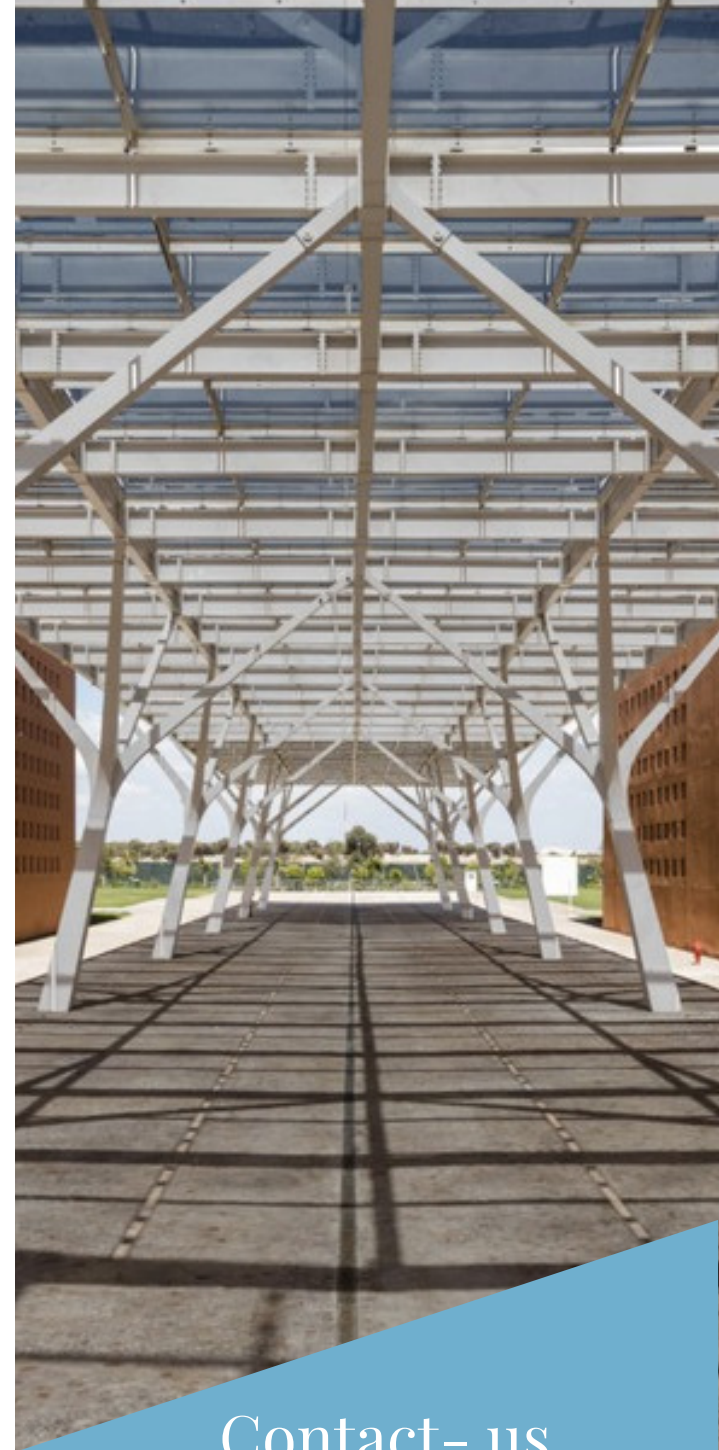
**Training Venue:** Mohammed VI Polytechnic University Benguerir Campus

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

## Eligible applicants

-Engineers and individuals holding a Master's degree in relevant fields. B2/Upper Intermediate English proficiency level.

-Individuals holding master's degree, wishing to apply for a Ph.D. program at Mohammed VI Polytechnic University



## Contact- us



[st.executive.education@um6p.ma](mailto:st.executive.education@um6p.ma)