

# What you will Learn

The course aims to contribute to the development of IT/OT professionals Expertise in ICS/SCADA

Cybersecurity fields it will allow you to :

- Gain a hands-on training experience about the foundations of ICS/SCADA security and defending network architectures from cyber attacks
- Learn to think like a malicious hacker to defend your organization
- Learn powerful methods to analyze risks possessed by network infrastructure in IT/OT and corporate spaces
- Learn about digital forensic process and incident response techniques upon detecting a breach
- Attain one of the industry-recognized certifications for your professional careers



Building the next generation of digital trust

# The course out line

- M1** Introduction to ICS/SCADA Network Defense
- M2** ITCP/IP 101
- M3** Introduction to Hacking
- M4** Vulnerability Management
- M5** Standards and Regulations for Cybersecurity
- M6** Securing the ICS network
- M7** Bridging the Air Gap
- M8** Introduction to Intrusion Detection Systems (IDS) and Intrusion Prevention Systems (IPS)



*Leaders Never Stop Learning*



**Short Program**

**ICS/SCADA Cybersecurity**

# 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:** An exclusive 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:** multiple modes of learning

**Language:** English

**Training Kits:** Ebook,vidos, I-lab,Certificate of Completion, Exam Voucher & Digital Badging.

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

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

# Eligible applicants

This course is intended for any IT/OT professional (engineer, administrator, technician, etc.)

Wishing to acquire useful and necessary technical skills and theoretical knowledge to address evolving ICS/SCADA cybersecurity challenges. Participants must have the following prerequisites: Basic knowledge in IT/OT security concepts



## Contact-us



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