



EXECUTIVE MASTER

GREEN HYDROGEN AND ITS APPLICATIONS

What you will Learn

- Fundamentals for the existing industrial technologies of the hydrogen production
- Current and emerging options for the production of green hydrogen.
- Technical options for handling, storing and transporting hydrogen
- Key characteristics and drivers for the production of green molecules.
- Fuel cells and their roles in transportation, in the electric grid, and in domestic and commercial power supply.

WHO CAN Attend

- Renewable Energy Production Managers
- Renewable Energy Engineers
- Responsible for the development of green hydrogen production units



The Master's courses

MODULES

M1: Fundamentals of hydrogen technology and production processes

M2: Green hydrogen production technologies and emerging options

M3: Technical options for hydrogen handling, storage and transportation

M4: Synthesis of green molecules Green ammonia

M5: Fuel cells and their applications in transportation, power generation and industry

M6: Safety, regulatory and environmental considerations for hydrogen technologies

M7: Business methods, policy and strategy for developing a hydrogen economy

M8: Master's thesis project

Campus Life

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

Language: English and French

Teaching mode: Hybrid

Location: Mohammed VI Polytechnic University / Benguerir Campus.

Duration: 1 Year

Fees: please contact us for this information.

Certification

At the end of each program, participants will receive a diploma/certification dedicated to the chosen course:

- **Executive Master's Degree:** obtained after the candidate's participation in all modules included in the program.
- **Executive Certificate:** obtained after successfully participating in a certain number of mandatory modules in the program.
- **Participation Certificate:** obtained after successfully completing a single module, among all the modules included in the program.



Contact us



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