

UM6P

The Perspective

Mohammed VI Polytechnic University, UM6P, is an institution dedicated to research, cutting-edge education and innovation to support the development of Morocco and the African continent. UM6P seeks a position at the forefront of science, technology and entrepreneurship and becomes a university of international standing. Mohammed VI Polytechnic University (UM6P) is a platform for experimentation and a pool of opportunities. It endeavours to unveil the potential of Moroccan youth and African students on a continental level.

MSN

MSN, where science and market meet

The Materials Science and Nano-engineering Department (MSN) is a research, education and innovation entity within UM6P. It hosts more than 20 Professors and permanent researchers, and more than 45 PhD students. The department runs several Master and Executive Master programs in Materials and Energy, and is composed of 5 groups: Energy Efficiency; Surface Technology; Polymers and Composites; Phosphates and Sustainability; and Metallurgy. They all share state of the art laboratories and mutual spaces to encourage interdisciplinarity and innovation.

MEME PROGRAM FLYER

1. FOUNDATION MODULES

- Communication in Science
- Entrepreneurship
- Industrial Economics
- Human Augmentation and innovation

2. RESEARCH INTRODUCTION MODULES

- Materials characterization
- Energy transition
- Circular Economy and Recycling
- Materials of the future
- Surfaces
- and coatings & Metallurgy

3. ENGINEERING AND RESEARCH PROJECTS

INDUSTRY ENGINEERING AND RESEARCH PROJECTS

The projects start in the first semester and run throughout the year with the aim to achieve a proof-of-concept. Each project is designed to give to the participants a unique opportunity to apply their knowledge and skills to a real-world problem. The project, which is an own concept, or an industry-partnership project will be realized at The Bench, a development platform for engineering created by the Energy sustainability Chair ENSUS.





THIS PROGRAM IS OPEN FOR TALENTED GRADUATED OR SOON TO GRADUATE:

- Engineer
- Science Master
- Young professionals seeking career acceleration/transition

THE CANDIDATES SHOULD DEMONSTRATE:

- Leadership potential
- Sound technical foundations in Energy, Materials &/or Entrepreneurship
- Ambitious career plan in research &/or industry
- Strong academic credentials
- Deep interest in materials and/or energy science and technology
- Passion for research and/or entrepreneurship
- Very good communication skills

FACULTY MEMBERS



PR JONES ALAMI

Program Director



PR JOHAN JACQUEMIN

Program Coordinator



1 Year starting October 2023
Full-time
Mohammed VI Polytechnic University
of Benguerir



Class size: 30 Engineers and
Graduate Masters

Tuition and Fees: 100.000 Dh



Scholarship: up to 100%
Stipend: Yes
Admitted students will benefit from
campus room and board

CONTACT

For any enquiries send an e-mail to
Admission.msn@um6p.ma



MASTER OF ENGINEERING/ PHILOSOPHY

IN MATERIALS, ENERGY, AND ENTREPRENEURSHIP

Explore. Engineer. Lead