

➤ PRESENTATION OF THE FACULTY

The Faculty of Mechanical Engineering is one of the seven faculties constituting the University of Sciences and Technology of Oran Mohamed Boudiaf. It is located in the IGC MO-Es Senia campus. It was created by the interministerial decree No. 2687 of 03/08/98.

It includes three departments :

Department of Mechanical Engineering
(local recruitment)

Department of Mines and Metallurgy
(Regional Recruitment)

Maritime Engineering Department
(National Recruitment)

➤ PEDAGOGICAL AND SCIENTIFIC SUPERVISION

The pedagogical and scientific supervision is provided by 140 lecturers divided into the following grades :

• Professor	38
• Lecturer MCA	36
• Lecturer MCB	24
• Assistant lecturers A	17
• Assistant lecturers B	24
• Under Contract	1

➤ INFRASTRUCTURES



- 2 Administrative Blocks
- 7 Amphitheatres
- 40 Tutorial Rooms
- 17 Educational Laboratories
- 1 Library
- 8 Computer Rooms
- 1 Medical Clinic :
 - 1 General Practitioner
 - 1 Dentist
 - 1 Treatment Room
- 1 Sport Hall
- 1 Soccer Field
- 1 Restaurant

➤ RESEARCH STRUCTURES

6 research laboratories are approved within the Faculty of Mechanical Engineering :

- **Applied Mechanics**
- **Gaseous Fuels and the Environment**
- **Naval Aero-Hydrodynamics**
- **Composite Structures and Innovative Materials**
- **Aeronautics and Propulsion Systems**
- **Maritime Science and Engineering**

الجمهورية الجزائرية الديمقراطية الشعبية
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وزارة التعليم العالي والبحث العلمي
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جامعة وهران للعلوم والتكنولوجيا محمد بوضياف
Université des Sciences et de la Technologie d'Oran
Mohamed BOUDIAF



Faculty of Mechanical Engineering

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ACCOUNT FCB: Information and Communication Unit Faculty of Mechanical Engineering USTO-MB

Website: <https://www.univ-usto.dz>



LMD Structure

LICENSE

6 Semesters = 180 Credits

Four (04) Licenses in Mechanical Engineering :

- Energetics
- Mechanical Construction
- Aeronautics and Light Aviation Mechanics
- Materials Engineering

Two (02) Licenses in Maritime Engineering :

- Naval Propulsion and Hydrodynamics (National)
- Naval Architecture and Construction (National)

Two (02) Licenses in Mining and Metallurgy :

- Metallurgy (Regional)
- Valuation of Mineral Resources

INGINEER

5 Years

Two (02) Engineers :

- Mechanical Engineering
- Science and Technology

MASTER

4 Semesters = 120 Credits

Five (05) Masters in Mechanical Engineering :

- Energetics
 - Mechanical Construction
 - Mechanical and Production Manufacturing
 - Energy Installations and Turbo-machinery
 - Materials Engineering and Technology
- (Professional Masters)

Three (03) Masters in Maritime Engineering :

- Naval Construction and Repair
- Naval Architecture
- Propulsion Systems Engineering

Three (03) Masters in Mining and Metallurgy :

- Valuation of Mineral Resources
- Metallurgical Engineering
- Pipeline Technology (Professional Master)



DOCTORATE

6 Semesters
Studies & Research

- Energetics
- Production
- Applied Mechanics
- Industrial Facilities and Environment
- Risk in Mechanics Energy and Sustainable Development
- Mechanical Construction
- Energy and Turbo-Machinery Installations
- Mechanical Engineering and Materials
- Aeronautical Sciences
- Aeronautics
- Mechanical Structures
- Thermodynamics, Propulsion and Environment
- Architecture and Naval Construction
- Shipbuilding and Maritime Structures
- Propulsion Systems Engineering
- Naval Architecture
- Naval Construction and Repair

Career Opportunities

- Aeronautics
- Automotive
- Materials and Metallurgy
- Steel Industry
- Mechanical Industries
- Offshore Oil Sector
- Maritime Sector
- Mining Engineering
- Teaching