

Created by Inter-Ministerial Order No 2687 of 03 August 1998, fixing the organization of faculties in India, and Inter-Ministerial Order No 2688 of 03 August 1999 bearing on the classification of higher places in faculties in India, the Faculty of Architecture and Engineering of the University of Science and Technology of Oran « Mohammed Boudiaf » (USTO-MB), which is divided into two departments.

- **Department of Architecture.**
- **Department of the Institute.**
- **Department of Hydraulics.**

Organisation Administrative de la Faculté

For the implementation of the provisions of Article 25 of the Executive Decree 98-253 of 17 August 1998, the administrative organisation of the faculties is as follows:

- The Dean.
- The Vice Dean in charge of pedagogy.
- The Vice Dean in charge of postgraduate studies.
- The Secretary General of Administration

Training

Within the framework of the University Education System, the University Education System has begun the new University Master Doctorate (LMD) in September 2004.

Licence en 3 ans: 6 Semestres

Master en 2 ans: 4 Semestres

Doctorat 3ème Cycle : 3 ans

Pour Génie Civil et Hydraulique.

Engineer (Bac+5) For Architecture Genesis

Access to the University of Science and Technology of Oran - Mohamed Boudiaf - is done through two major disciplinary fields, namely Science and Technology (ST) and Material Sciences (SM). Then, the progressive path towards specialties is determined by the choices and skills of the student, who defines their own educational journey. A support and mentoring system is in place to assist you in defining and achieving your choice.

With the ongoing intention to continue what has been initiated before, while promoting a dynamic and open faculty in various research sectors and offering a wide range of degrees within the three departments of our faculty, embracing multidisciplinary.

The development of professional training programs also contributes to making our faculty attractive in its ability to adapt to a constantly evolving

Ministry of Education
Superior Research Scientific
University of Science and Technology of
Oran - Mohamed Boudiaf



Faculty of Architecture and Civil Engineering



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[https:// Faculté d'Architecture et de Génie Civil](https://www.univ-usto.dz/faculte/fac-archicivil/)
<https://www.univ-usto.dz/faculte/fac-archicivil/>



Department of Civil Engineering

Civil engineering represents the set of techniques concerning civil constructions. Civil engineers or civil engineering engineers are responsible for the design, construction, operation, and rehabilitation of construction works and infrastructure, for which they ensure management in order to meet the needs of society while ensuring public safety and environmental protection. Their achievements are highly diverse and are mainly distributed in five major areas of intervention: structures, geotechnics, hydraulics, transportation, and environment

LMD training

The Civil Engineering department provides two undergraduate programs in the field of Sciences and Techniques (ST):

Bachelor's degree in Civil Engineering.

Bachelor's degree in Public Works.

Upon completion of the Bachelor's degree in Civil Engineering, students can pursue the following Master's programs in:

- Steel and Composite Constructions.
- Structures.
- Geotechnics.
- Housing Equipment.
- Materials.

In the field of Public Works, the department offers the following Master's programs:

- ✓ in Roads and Civil Engineering Structures.
- ✓ Professional Master's in Public Works.

Planned for 2022-2023:

- ❖ State Engineer in Civil Engineering program for Technical Baccalaureate holders with a specialization in Civil Engineering.

There is a competitive entrance examination for admission to the Doctorate program for holders of a Master's degree.

Scientific Research

The Civil Engineering department has two research laboratories of:

- ❖ Materials, Soils, and Thermics (LMST).
- ❖ Structural Mechanics and Construction Stability (LMSSC).



Department of Hydraulique

The socio-economic development of a country is closely linked to its water resources. Therefore, it is becoming increasingly urgent to develop mechanisms for managing our conventional and unconventional water resources.

LMD training

The Hydraulics Department provides education in the field of Science and Technology (ST) leading to a Bachelor's degree in Hydraulics.

Upon completing the Bachelor's degree, students can pursue a Master's degree in:

Water and Environmental Techniques.

Water Management and Treatment.

Urban Hydraulics.

A competition for admission to a third-cycle doctoral program is open to Master's degree holders.

A competition for admission to a third-cycle doctoral program is open to Master's degree holders Scientific Research

The Hydraulics Department has the following research laboratories of:

Rheology, Transport, and Treatment of Complex Fluids (LRTTFC).

Water Management and Treatment (LGTE



Architecture Department

Architecture is the art of building structures. The objectives of architectural education are twofold: firstly, to address the evolving needs of the regional and national socio-economic context, and secondly, to align architectural education in Algeria with universal standards in order to facilitate greater exchange and mobility within the broader context of globalization.

LMD training

The Department of Architecture provides education in the field of Architecture, Urban Planning, and City Professions (AUMV) leading to a degree in Architecture:

Master with an integrated Bachelor's degree (MCIL).

Un concours d'accès en Doctorat 3ème cycle est ouvert aux titulaires de diplôme de Master.

An entrance examination for a Doctorate in the third cycle is open to Master's degree holders.

Scientific Research

Our high-quality supervision, consisting of academics and professionals, ensures that our graduates constantly adapt to technological advancements and have direct exposure to the world of employment and research.

The Department of Architecture has a research laboratory of:

Metropolis, Architecture, Urbanism, and Society (LAMAUS).

