

# University of Oum El Bouaghi

## Faculty of Earth Sciences and Architecture

### Department of Geology

#### **Program name: Master degree in Geology of Sedimentary Basins**

- **Level: Master.**
- **Domain: Earth Sciences and Universe**
- **Field: Geology**
- **Specialty: Geology of Sedimentary Basins**

#### **1. Program Description:**

Enrollment in the Master Geology of Sedimentary Basins gives the student deep and comprehensive courses on earth science and provides a clear understanding of its physical composition and developments that occurred in it from its inception to the latest findings of science.

This master aims to form tomorrow's geology experts, often directly related to sustainable development; the student must have a scientific streak, and be passionate about nature and rocks.

This master's degree, necessary for a student to become a specialist in geology, allows students to follow a course with specific options that allow them to acquire the skills necessary to work in the economic sector related to geology.

## **2. Entry Requirements**

Students who obtain a licence's degree in Geology have the right to complete a master's degree for two years (first and second master's level). The theoretical study will be in the first and second semesters of the first year and the first semester of the second year of the master's degree, followed by an applied study in the second semester of the second year of the master's degree, through which the completion of a graduation thesis to obtain a master's degree

## **3. Program Units and modules**

The master consists of three semesters, each semester consisting of the same educational units as the licence's degree: basic educational units, exploratory educational units, horizontal educational units and systematic educational units with the completion of a graduation note.

## **4. Other**

There are job opportunities for those who hold a master's degree in the geology of sedimentary basins, and here are some areas of work for graduates of earth sciences and geology of the universe in Algeria:

Petroleum companies, mining companies, astronomy and geophysics research centers, drilling and water companies, public works and construction contracting, cement, brick and building materials factories, public works studies offices, mines, explorations and antiquities.