

Frequently Asked Questions – Department of Geology and Petroleum

1- What are the admission requirements for the Department of Geology and Petroleum?

Admission is based on the regulations of the Ministry of Higher Education and Scientific Research, depending on the student's average grade in secondary school in the year of application, and according to the number of applicants and the department's capacity.

2- What are the career opportunities for graduates of the Department of Geology and Petroleum?

Graduates of the Department of Geology and Petroleum can work in government agencies and the private sector, including state-owned and private oil companies, drilling and groundwater companies, cement factories, Al-Mishraq Sulfur Company, seismic monitoring centers and seismic exploration teams, the Geological Survey Directorate, and consulting offices.

3- What are the advantages of the Bologna system applied in the Department of Geology and Petroleum?

The main advantages of the Bologna system lie in the application of the credit unit system, through which studies are divided into credit units (hours). This provides students with flexibility in choosing courses and study paths, as well as ease of transferring between universities. The system also relies on continuous assessment of students through assignments, projects, and exams. Furthermore,

it provides students with practical opportunities in a real-world scientific environment through training courses and practical training.

4- Is fieldwork mandatory?

Yes, fieldwork is a required course with specific credit hours and is a graduation requirement in the Department of Geology and Petroleum. Fieldwork is usually conducted in important geological areas that contain distinctive geological structures and expose significant geological formations, allowing students to apply correct geological principles and fundamentals and gain the necessary field experience.

5- How are grades divided according to the Bologna system?

In the Bologna system, grades are divided based on formative assessment (40%), which includes student activities such as reports and assignments, attendance, laboratory activities and seminars, and short quizzes. The final assessment (60%) is based on the mid-term exam (10%) and the final exam (50%).

6- What is meant by a graduation project?

A graduation project is a mandatory course for fourth-year students with a specific number of credits. Students choose a topic under the supervision of a faculty member from their department in their area of specialization. The project is submitted at the end of the second semester and is discussed and evaluated by a specialized academic committee in the field of research.