

# Faculty :GEOLOGICAL AND PETROLEUM ENGINEERING



**Acronym:**GEOAPP

**Option:**MINES AND APPLIED GEOLOGY

**Level:** BTS

**Prerequisites:** Scientific series or equivalent level

**Opportunities:**

- Sectors that use or enhance the soil and the subsoil (mines and quarries, oil research);
- In geotechnics (geotechnical studies and site reconnaissance before the construction of works or the opening of worksites);

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- In hydrogeology (their interventions will allow to know how to manage and exploit a water table or a watercourse).

## **Description**

This Specialty leads to the training of specialists in geology capable of organizing, administering and controlling a research or study site. They intervene upstream of the extractive industries of ores, minerals, water, fuel or materials that use or enhance the soil and the subsoil.

## **SOUGHT-AFTER SKILLS**

### **Generic skills**

- Work independently, collaborate as a team;
- Analyze, synthesize a professional document (French, English);
- Communicate orally, in writing, in business or outside (French, English);
- Participate in / Lead a project management process;
- Know and use professional and institutional networks in the mining and geology sectors.

### **specific skills**

- Contribute to the development of the technical file for a study;
- Participate in administrative, social and legal procedures;
- Participate in the development of the estimate of an operation from the technical file;
- Contribute to the material preparation of a site;
- Perform tests, tests and samples required for a study;
- Have a site installed;
- Have a work carried out in accordance with the specifications;
- Ensure the smooth running and good economy of the site.

