

# Faculty : CIVIL ENGINEERING



**Acronym:** GEOAPP

**Option:** GEOTECHNICS AND APPLIED GEOLOGY

**Level:** BTS

**Prerequisites:** Scientific series or equivalent level

**Opportunities:**

- Geotechnician;
- Geologist;
- Career agent;
- Petroleum technician;
- Hydrogeologist.

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## Description

This specialty leads to the training of technicians capable of carrying out geological, geophysical and geotechnical analyzes necessary for the realization of major public or private works. It makes it possible to collect and process technical and economic information to make sketches, plans and costed tables in preparation for worksites.

## 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 the professional and institutional networks of the civil engineering sectors.**

### specific skills :

- Organize, administer and control a research or study site;
- Carry out surface and subsoil prospecting studies;
- Carry out geotechnical studies and site reconnaissance and prepare technical files, operation specifications, etc.;
- Practice investigation methods (remote sensing, logging, geophysics);
- Plan the means of exploitation of the deposits and prepare the site.

