

Faculty : **ELECTRICAL ENGINEERING**



Acronym: ELECTR

Option: Electrical engineering

Level: BTS

Prerequisites: Scientific series or equivalent level

Opportunities:

-
- Technician in charge of studies;
 - Site technician in electrical installations;
 - Maintenance technician ;
 - Electromechanic;
 - Test technician;
 - Responsible for after-sales service.

Description:

This specialty aims to train specialists in the study, implementation, use and maintenance of electrical equipment. These equipments, more and more sophisticated due to the evolution of computer and electronic technologies, can involve hydraulic, pneumatic, optical processes ... It aims to provide students with knowledge techniques and know-how that will enable them to intervene in the design, production and management of electrotechnical systems mainly used in assembly lines or complex systems.

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 operate professional and institutional networks in the electricity sectors.

specific skills

-
- Carry out an industrial electrical installation, converting currents;
 - Realize electronic modules for process control;
 - Carry out upkeep and maintenance work on the processing and production lines;
 - Provide home automation and fire safety.
 - Lead and carry out an electrical project