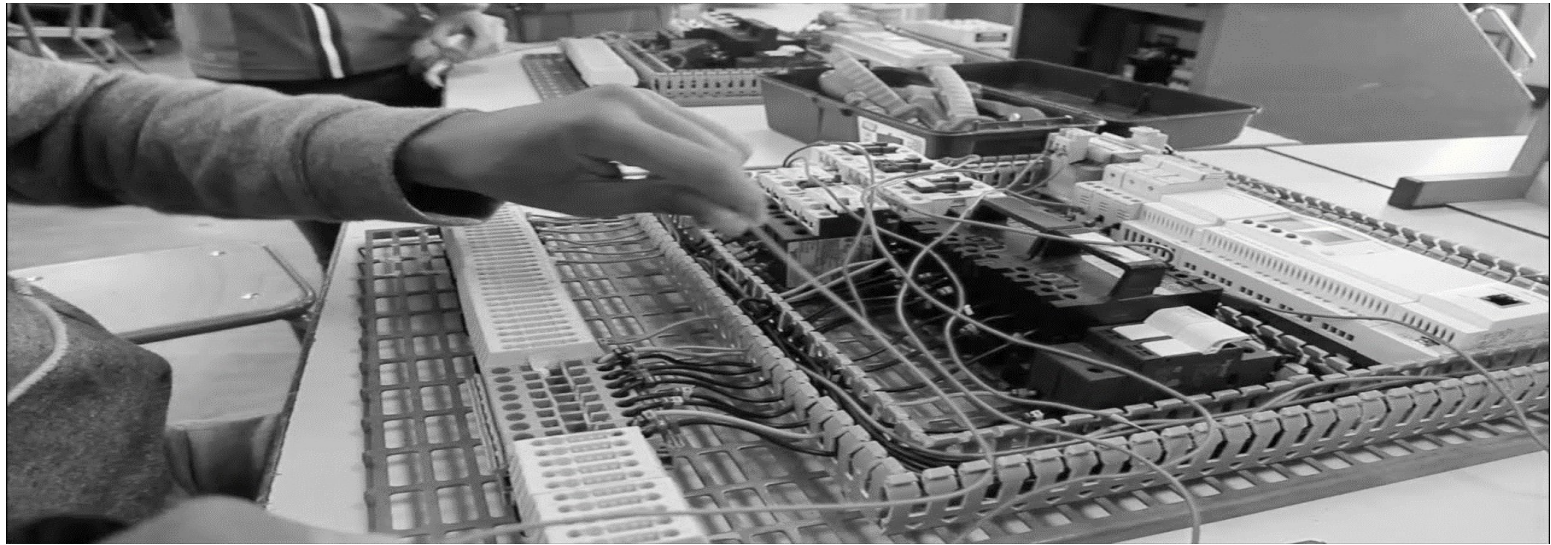


Branch : Electrical Engineering



Code : TRAECE

Option : Trades in electricity and its connected environments

Level : Bac Pro

Prerequisites:

Opportunities :

Graduates can work in companies of all sizes and in different sectors of activity: building electricity, electrical construction, industrial automation, general electricity, maintenance and technical services.

Description :

This vocational baccalaureate covers all the professional skills related to the electrical engineering profession: from the production of energy to its use. The fundamentals of the profession are transversal to all sectors of activity. Graduates contribute to the energy performance of buildings and installations by adapting to the evolution of techniques, technologies, methods and materials. The professional activities can be applied to networks, infrastructures, districts or areas of activity, buildings (residential, tertiary and industrial), industry, autonomous and embedded energy systems.

Quality and competences :

This vocational baccalaureate trains students to carry out operations, commissioning and maintenance, not forgetting communication between professionals or with customers.

The training provides skills to define an installation using pre-established solutions. Graduates know how to carry out an installation in an eco-responsible manner, check the characteristic values of the installation, adjust and parameterise the equipment, validate the operation of the installation and diagnose a malfunction.

They know how to replace electrical equipment, how to use digital tools in the professional context and how to complete documents related to operations.