



Associate Degree Electro technical BTS ÉLECTROTECHNIQUE

Educational Program Objectives

During these two years of education, the student will acquire knowledge to understand the systems on which it must intervene to design, analyze and provide maintenance. He will learn how to work in team and how communicate with others. His training will enable him to prepare, coordinate and monitor the work on a construction site.

In the first year, students could deepen the techniques used in electrical energy with an internship period provided in industry.

The second year is more geared towards the implementation of knowledge with worksite organization. A placement of four weeks is requested with the purpose of creating an industrial technical system.

Study program

TABLE OF CONTENTS	TIMETABLE 1st year	TIMETABLE 2nd year
General knowledge	3 hours	3 hours
Foreign Language: English	2 hours	2 hours
Mathematics	4 hours	3 hours
Building	3 hours	2 hours
Applied Sciences	9 hours	9 hours
Test Systems	4 hours	6 hours
Electrical Engineering	8 hours	8 hours

Pursue post-secondary studies

The vast majority of students continue their studies with the aim of integrating a bachelor degree in the European system. The best students are enrolled in engineering schools, either directly or after a year of preparation. Others prepare a general or professional bachelor in Electrical Engineering, Energy or in commercial or technical field.

Professional outlets

The Certificate Advanced Technician is a professional degree that prepares to work life. Holders of Electro technical degree have the task of design, monitor and carry out installations and electrical equipment.

They are required to perform the following jobs:

- Technician Responsible of Studies
- Responsible Testing and Commissioning
- Site Managers
- Service Technician
- Sales Representative
- Automation Engineer