

Associate Degree Digital Systems Electronics and Communication

BTS SYSTÈMES NUMÉRIQUE ÉLECTRONIQUE ET COMMUNICATION

Educational Program Objectives

The Technician in Digital Systems participates in the maintenance or the implementation of a wide variety of products, which frequently associated electronics, IT and other technologies.

Electronic jobs require significant professional qualification. The young Technician in Electronics will acquire strong skills in the main areas of electronics.

Study program

TABLE OF CONTENTS	TIMETABLE 1st year	TIMETABLE 2nd year
General knowledge and Expression	3 hours	3 hours
Foreign Language: English	3 hours	3 hours
Mathematics	2 hours	2 hours
Physics-Chemistry and Chemical tests	6 hours	7 hours
Economics and Business Management	1 hour	1 hours
Electronic and Communication	15 hours	14 hours
Individual Support	2 hours	2 hours

Skill requirements

In order to better adapt to the constant technological evolution of its industry, the future student must be curious for advanced technologies and environment that surround him.

The student must emphasize teamwork and share experimental results necessary to the overall understanding of the systems studied.

The skills acquired by students are:

- A working method, autonomy in adapting to new technologies,
- A good technological and industrial culture
- A good level in mathematics and physics in order to understand the new technologies increasingly complex,
- A correct level in technical English
- Ability to analyze existing systems to install, test and validate equipment's.

Professional outlets

The electronics sectors where the technician may operate are:

- Telecom
- Telecommunications networks
- IT. and office automation
- Multimedia, audio and video, broadcasting,
- Medical Electronics, on-board electronics,
- Automation and robotics

Due to the rapid technological change, it is necessary that the technician in Digital Systems engage himself into a training process and technological watch.