* equivalent to the Higher National Diploma in the UK

A variety of industry-oriented computing skills

- Controlling and programming material components such as robots, embedded systems, smart phones, …
- Implementing and maintaining networks : Switch, routers, VPNs, …
- Programming software using different languages : C++, C#, PHP, …

Our technicians can work as…

- Application developers : they are in charge of developing, testing and ameliorating software applications for automated systems.

- Industry-oriented computing technicians : in charge of designing or maintaining the digital aspect of industrial systems. They supervise the software as well as the hardware.

- Network technicians : they assist users in case of incidents and adapt the network to the changing needs of the enterprise.

- Customer technical assistants : they ensure the smooth working of the computer equipment, the operating systems, and the enterprise's software. They assist, advise and train users. They troubleshoot problems with the systems.

A typical week in BTS SN IR		
	1st year	2nd year
General culture and expression	3 h	3 h
English	2 h	2 h
Mathematics	3 h	3 h
Physics	6 h	4 h
Computer science	14 h	17 h
Vocational English	1 h	1 h
Personalized support	1 h	1 h

All our students:

  - have passed the baccalaureate**
  - **must do a work placement of 6 weeks at the end of the 1st year of study**.

** equivalent to the A levels in UK

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