

Code: Digital systems



Code : AUNEHE

Option : Audiovisual, network and home equipment

Level : Bac Pro

Prerequisites :

Opportunities:

Graduates will work in consulting, installation, commissioning or maintenance (after-sales service, home automation integrator) in any service or industrial company: technical service or maintenance centre, artisan, manufacturer, etc.

Description :

Holders of the Digital Systems Baccalaureate (option ARED) work on the installations and equipment of digital systems: hardware and software. This option concerns the field of audiovisual, multimedia and home automation installations: energy management in the home, e-health, etc. These graduates can also work in the field of domestic appliances (cold production, linen treatment, etc.). Their skills also cover lighting and sound systems for stage activities.

Quality and competences :

This vocational baccalaureate covers all the professional skills needed to carry out activities related to the preparation, installation, implementation, commissioning and preventive, corrective and curative maintenance (diagnosis, troubleshooting and repair). The holders are also capable of participating in customer service by working with the commercial departments.

They work on installations constituting digital systems in the audiovisual and multimedia field (digital playback and recording systems, sound and image reproduction, centralised control systems with multimedia peripherals, etc.), not forgetting home automation, energy management and e-health (application of information technologies in the medical field). They will also be able to work in the field of electrical household appliances: cold production, air treatment, etc.