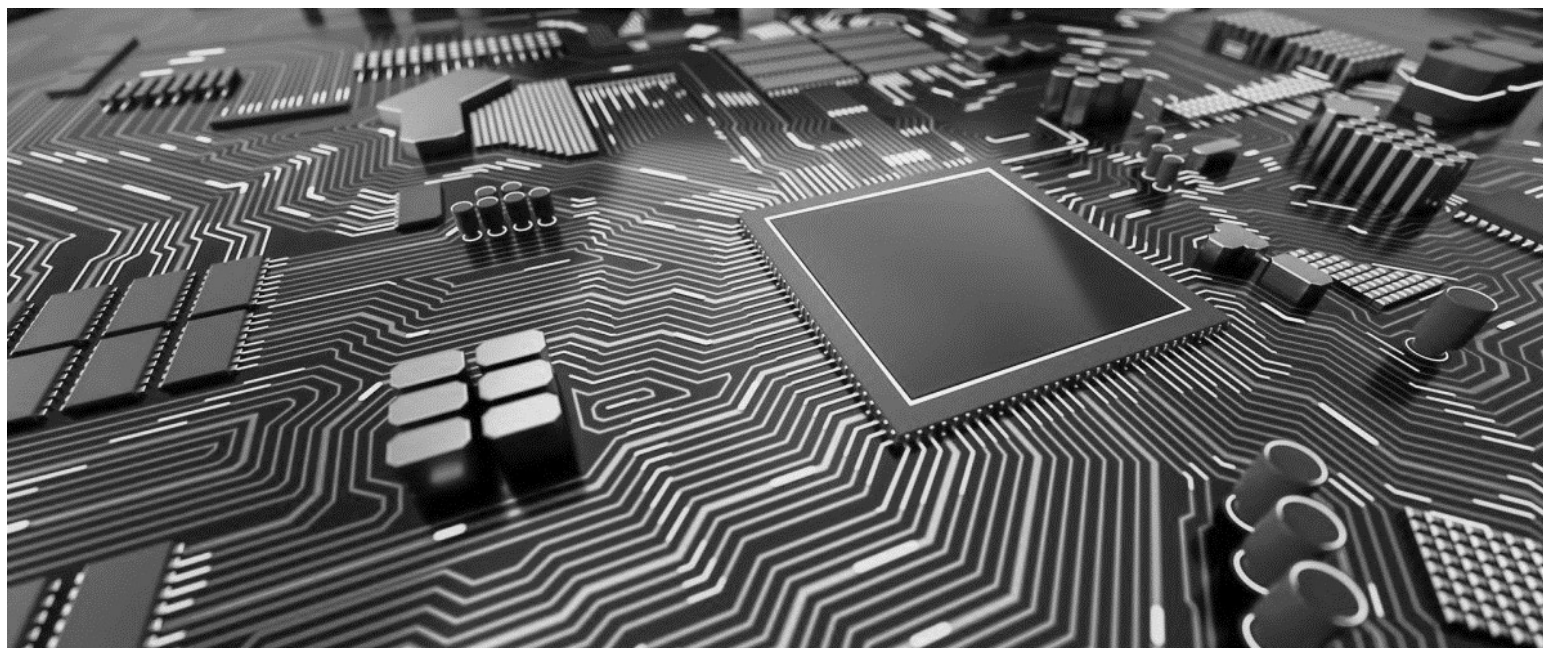


Branch: Electronics professions



Code: ELEPRO

Option: Electronics professions

Level : BEP

Prerequisites: BEPC and/or CAP

Opportunities :

A young person who wishes to prepare for a BEP in electronics should immediately consider continuing his or her studies after the BEP, as this diploma offers few possibilities for immediate professional integration.

Description

To install, commission, adjust, maintain, repair and troubleshoot industrial or domestic equipment and telecommunications networks, depending on the sector of activity to which the vocational baccalaureate leads (audiovisual, office automation networks, telematics, etc.)

To participate in the assembly of various electronic equipment (computers, audiovisual equipment, etc.)

To monitor electronic systems that control manufacturing in the automotive and aeronautical sectors.

By carrying out tests, controls, measurements

By monitoring, by means of control devices, alphanumeric dials, monitors, the smooth running of automated production operations, and by making the necessary adjustments

By making connections between control, interfacing and power elements

By detecting and replacing defective components.

Quality and competences :

They should be aware that the more practical part of this teaching consists of long sessions of manipulations and measurements, which require patience and concentration. A good level in mathematics and physical sciences (in particular a good capacity for analysis) is essential. In addition, it should be noted that the foreign language presented in the written exam is English. Finally, BEP Electronics candidates must be aware of the constraints linked to safety (strict traffic regulations in the workshops, for example). These must be observed during professional teaching hours and absolutely no exceptions are allowed. Very good eyesight is desirable because of the miniaturisation of components. Colour blindness is an inconvenience but not a formal contraindication.