

# Faculty :ELECTRICAL ENGINEERING



**Acronym:**APPBIO

**Option:**Maintenance of biomedical devices

**Level:** BTS

**Prerequisites:** Scientific series or equivalent level

**Opportunities:**

- Clinical and medico-technical services for maintenance and training;
- Suppliers for planning and external interventions;
- Technical services for maintenance and commissioning;
- Logistics and general services for management and organization;

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- Material vigilance correspondent for technical expertise;
  - IT service for equipment commissioning.

## **Description**

The objective of this training is to train technicians for the installation and maintenance of biomedical equipment in order to integrate permanent technological innovations and to meet the strong demand for technicians specialized in the maintenance of biomedical devices in hospitals and in hospitals. biomedical industry.

## **SOUGHT-AFTER SKILLS**

### **Generic skills**

- Work independently, collaborate as a team;
- Analyze, synthesize a professional document (French, English);
- Communicate orally, in writing, in business or outside (French, English);
- Participate in / Lead a project management process;
- **Know and operate professional and institutional networks in the electrical sectors.**

### **specific skills**

- Diagnose a breakdown of biomedical equipment;
- Maintain and repair biomedical equipment;
- Plan preventive maintenance interventions for biomedical equipment;
- Write a biomedical maintenance protocol;
- Train and advise users on the functioning of biomedical devices;

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- Team working ;
  - Evaluate the risks associated with the use of equipment and alert in the event of improper use.