

Faculty :ELECTRICAL ENGINEERING



Acronym:SYSELE

Option:Maintenance of electronic systems

Level: BTS

Prerequisites: Scientific series or equivalent level

Opportunities:

- Maintenance technician for the installation of electronic systems;
- Design office designer;
- Team leader in production unit;
- Engineer assistant (measurements, tests and controls);
- After-sales service manager; Can intervene in:
 - Industrial production companies

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- Maintenance company for aeronautical production sites, pharmaceutical, petrochemical or food industry.

Description

This specialty leads to the training of specialists in charge of maintenance activities for production systems, energy and fluid systems and wind systems. They ensure corrective and preventive maintenance interventions, improve operational safety, manage breakdowns and malfunctions and integrate levels.

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 electricity sectors.

specific skills

- Analyze an existing electronic system;
- Test and validate an equipment or an electronic product;
- Maintain and install an equipment or product in operation;
- Apply new technological solutions based on existing ones and new specifications;
- Detect a breakdown and diagnose malfunctions;
- Establish the repair plan;

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- Return an installation to service;
 - Exchange electronic knowledge.