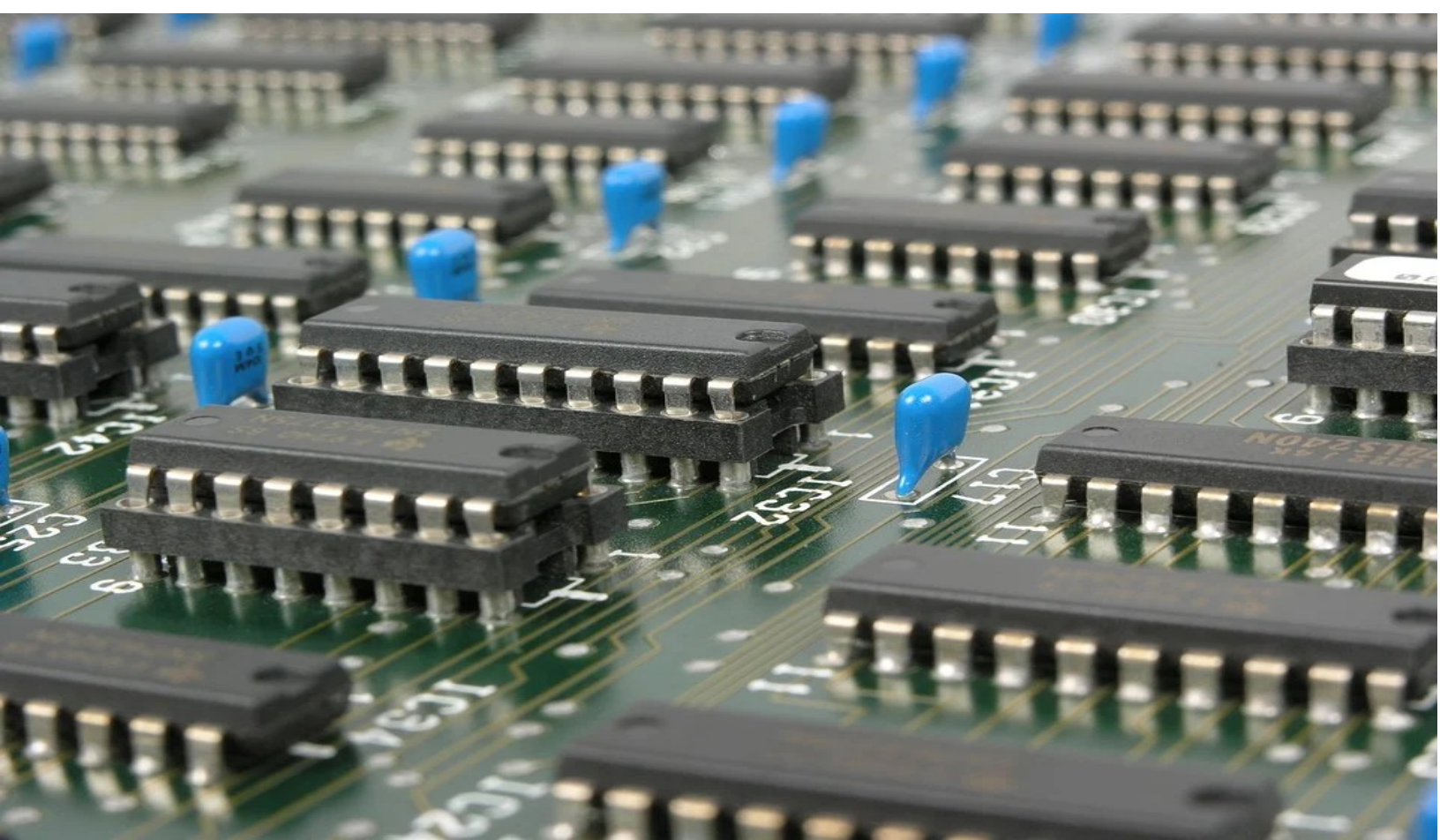


Faculty : MECHANICAL AND PRODUCTIC ENGINEERING



Acronym: CONMEC

Option: Mechanical construction

Level: BTS

Prerequisites: Scientific series or equivalent level

Opportunities:

- Authorized distributor (concession),
- Authorized repairer (brand agent)
- Integrated circuit designer;
- Technical catalog designer;

-
- Design office technician for the automotive industry, aeronautics, etc.

Description

This specialty aims to train technicians in the design of predominantly mechanical products (construction machinery, engine parts, gearboxes, equipment and consumer goods, etc.) who will work in the automotive or aeronautical industry, mechanical, electrical, capital goods, armaments, pharmaceutical or biotechnology industries.

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 use professional and institutional networks in the construction and mechanical manufacturing sectors.

specific skills

- Perform maintenance interventions;
- Organize maintenance activities;
- Model the parts to be produced;
- Design the prototypes, study their cost then carry out checks and tests on the product before it is launched on the production line;
- Know the various technical solutions that make it possible to create a product that meets exactly the predefined needs;
- Perform the necessary calculations and master the technical drawing by computer (DAO / CAD).
- Lead and supervise intervention teams.

