



The **Automation and Computer Engineering Department** trains operational and versatile engineers for the fields of computer science, automated systems and innovative human-machine interfaces.

Our engineers learn to:

- **integrate information technology** in automated processes (SCADA systems, data exchanges and management, etc.) and in electronic solutions (cyberphysical and embedded systems, connected objects, intelligent sensors, etc.) complying notably with industry 4.0 and smart factories.

- **master software development** using various programming languages, environments and network communications.

A specific focus is related to cybersecurity.

- **conceive, develop and assess** virtual reality applications and human, machine and environment interfaces.

Cross-disciplinary skills in human relations, organisation and project management are developed through numerous projects, collaborative work and internships.



POSITIONS

- **SOFTWARE DEVELOPMENT**

Software Development and Study Engineer – Network, System or Databases Administrator

- **AUTOMATED SYSTEMS**

Automation Engineer – SCADA and Traceability Engineer – Industrial Process Manager – Real-time Engineer – Embedded Systems Engineer

- **VIRTUAL REALITY AND HUMAN MACHINE INTERACTION**

Project Engineer – Software Development Engineer – Consultant Engineer in New Technologies – Virtual Reality Environment Designer

FIELDS OF ACTIVITY

- **IN IT SERVICES COMPANIES:** telecommunication, application provider, banking, insurance, finance, industrial computing services, augmented reality, virtual environment

- **IN AUTOMATION DEPARTMENTS:** energy, mechanics, agri-food, electronics, water treatment, home automation, equipments, robotics, automobile

- **IN SERVICE SECTOR COMPANIES:** consulting in computer and digital technologies

