



UNIVERSITÉ  
DE LORRAINE



**University of Lorraine**  
University of Applied Sciences  
in Longwy



## **BUT (University Bachelor Of Technology) & VOCATIONAL DEGREES**



**GEI**



**MT2E**



**GEA**

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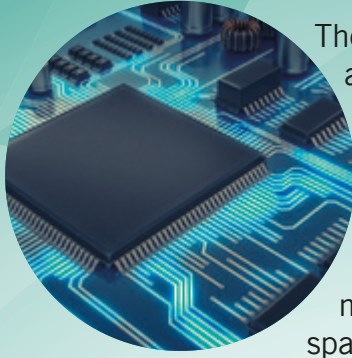


[www.iut-longwy.univ-lorraine.fr](http://www.iut-longwy.univ-lorraine.fr)

# B A C H E L L O R

## **B.U.T GEII**

### **Bachelor Electrical Engineering and Industrial Computer Science**



The University Bachelor of Technology in Electrical Engineering and Industrial IT (GEII) is a three-year degree focusing on innovation and technological development. It trains the IT players of the future in developing the skills required for working within varied fields such as the city and industry of the future, smart and connected networks, transportation and electromobility, aeronautics, renewable energies, energy management and distribution, health, audio-visual, robotics, space, etc. The B.U.T GEII is a multipurpose degree designed to train the students as middle managers capable of setting up and managing electrical installations, designing, producing, programming and maintaining fixed or embedded electronic boards (automotive, avionics, robotics, etc.), and also implementing the automation and the control of industrial processes. Graduates will also be able to manage and maintain industrial computer networks, analyse and develop data processing and transmission systems. The course can also lead graduates to further studies via enrolment in a Master's Degree.

## **B.U.T MT2E**

### **Bachelor Transition and Energy Efficiency**

The Bachelor of Technology Energy Transition and Energy Efficiency is a three-year undergraduate degree programme intended to train future thermal energy senior technicians, consultants or middle managers working in building and industrial fields. Graduates are versatile and gain strong technological skills, they can work in energy generation, supply and use. Graduates are able to size, optimize, perform on-site installation coordination, operate and maintain Building Services facilities, Heating, Ventilation and Air Conditioning facilities, Refrigeration facilities, Renewable Energy facilities, Industrial Utilities and District Heating networks... Graduates' focus is on energy efficiency, energy saving, renewable energy use and waste heat recovery. They apply their technical skills to suggest energy saving and low environmental impact solutions for companies or clients. They are players in energy transition and can address energy climate challenges.



## **B.U.T GEA**

### **Bachelor Management of Business and Administrations**



The University Bachelor of Technology in Corporate and Administration Management aims to train mul-ti-skilled managers who are capable of understanding legal, digital, economic and social environments on a national and/or international level. The aim is to provide these managers with in-depth knowledge of the law, accounting and tax techniques, as well as of management, to enable them to contribute to the running of organisations at every stage of their development. It also concerns training professionals ready to take on the latest challenges of organisations with regards to sustainable development, their social responsibility and ethics, as well as technological change.

# VOCATIONAL DEGREES



**SARII**  
Automated Systems,  
Network and Industrial  
Computing



**HI**  
Hydraulics for the  
industry



**BDMS**  
Sustainable Buildings  
and Transit



**CT**  
IT Marketing



**MGC**  
Accounting and  
finance management



**GCFI**  
Climatic Engineering  
and Industrial  
Refrigeration

## PRESENTATION

The IUT Henri Poincaré / University of Applied Sciences Henri Poincaré is one of the eight institutes of the University of Lorraine in the north-east of France.

The Institute is located in Longwy thus close to the borders with Belgium, Luxembourg and Germany. That's why we have a cross-border culture. Since it was created in 1969, the Institute has welcomed students in functional and ever-improving facilities. In addition to teaching, research is an important part of our daily activities. The Institute contributes to the economic activity of the territory while stabilizing the research and teaching staff locally. This is one of our strengths, along with making sure to teach students to keep a critical eye on technological, economic and societal developments.

## RESEARCH

The Institute of technology is home to five research teams

- CRAN: Research Centre in Automation of Nancy
- 2L2S: Lorrain Social Sciences Laboratory
- TETRAS: Laboratoire de sociologie des Territoires, du Travail, des Ages et de la Santé
- LERMAB: Laboratory of Studies and Research on Wood material
- GREEN: Research Group in electrical energy of Nancy

## INTERNATIONAL MOBILITY

The IUT welcomes foreign students as part of international exchange programmes (Mexico, Morocco, Angola, China...) Our students can follow part of their training abroad as part of the Erasmus+ programme (Canada, Sweden, Spain, Greece, Romania, etc.)

850

STUDENTS

3

DEPARTEMENTS

9

CURRICULUMS

5

LABORATORIES