

# INSA

INSTITUT NATIONAL  
DES SCIENCES  
APPLIQUÉES  
CENTRE VAL DE LOIRE

# National Institute of Science and Technology

Head of International  
Office  
Mrs. Laure Carrias

International Relations  
Officer  
Mrs. Pauline Diharce

Kaunas University  
24 -25 January 2022



# The INSA Group

7 institutes :

- INSA Centre Val de Loire
- INSA Hauts de France
- INSA Lyon
- INSA Rennes
- INSA Rouen
- INSA Strasbourg
- INSA Toulouse



## WE ARE: THE INSA GROUP



### ACADEMIC AND RESEARCH EXCELLENCE

Outstanding faculty and state-of-the-art research facilities



### DIVERSITY

Pro-active recruitment of diverse students and focus on gender parity, inclusiveness, and internationalisation



### PUBLIC SERVICE

We are committed to an educational model that guides our graduates towards civic engagement, social awareness and critical thinking

A leading group of French public institutes of science and technology



## **HUMAN AND ECONOMIC DEVELOPMENT**

We contribute to successful regional, national & international economies by training innovation-focused managers



## **STUDENTS SUCCESS**

We are keen on training our student engineers, architects, landscape architects and PhDs

# **INSA GROUP**

A leading group of French public institutes of science and technology



## **INNOVATION**

Our faculty plays an active role in science and technology research



## **THE ADVANCEMENT OF PROFESSIONAL PRACTICE**

We set the standards for engineers and technicians and promote scientific culture



The INSA logo is displayed in large, bold, red capital letters. It is positioned on a white background that is part of a larger graphic element consisting of a white triangle pointing upwards and to the right, set against a dark blue background.

## KEY DATA

Over 1 250 partners all over the world

4 600 foreign students

11% of INSA engineers are working abroad

On average, 6 months abroad during studies

International sections

**34 % of students are women**

**31,2 % of students receive financial aid**

**23,5% of students are foreigners**





# Welcome to Centre Val de Loire

## A HISTORICAL REGION

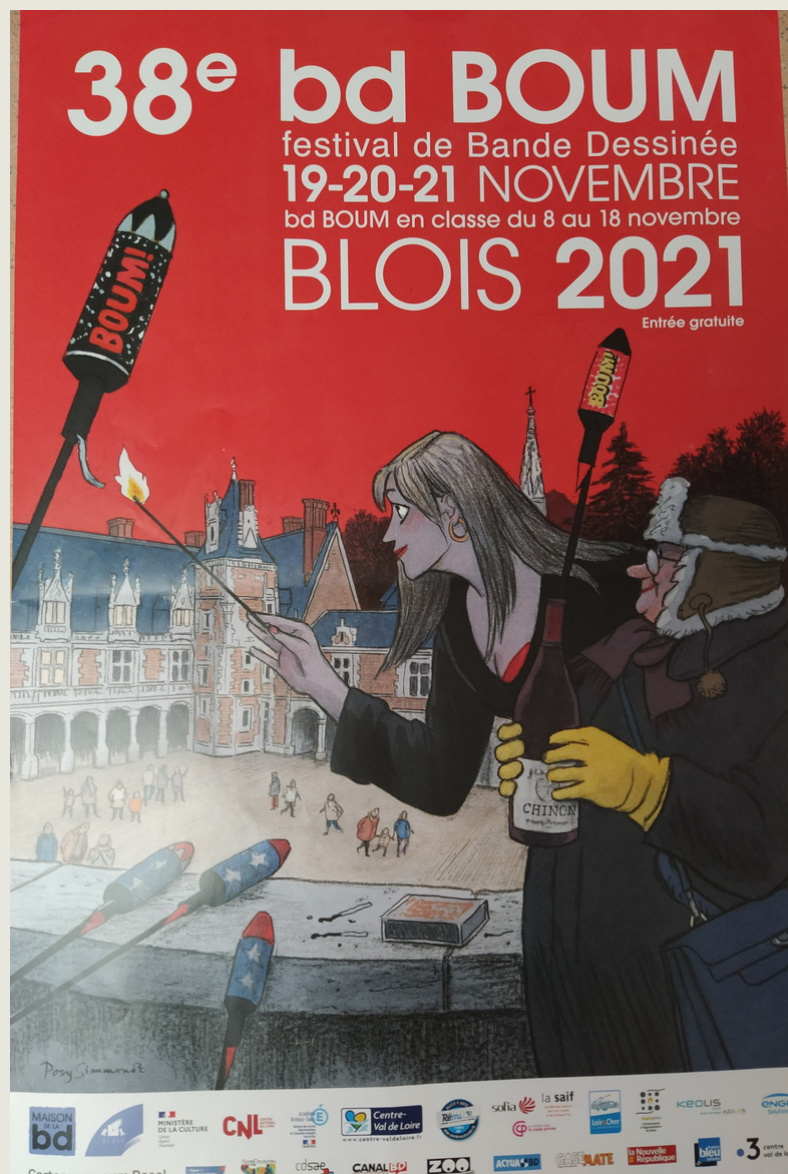






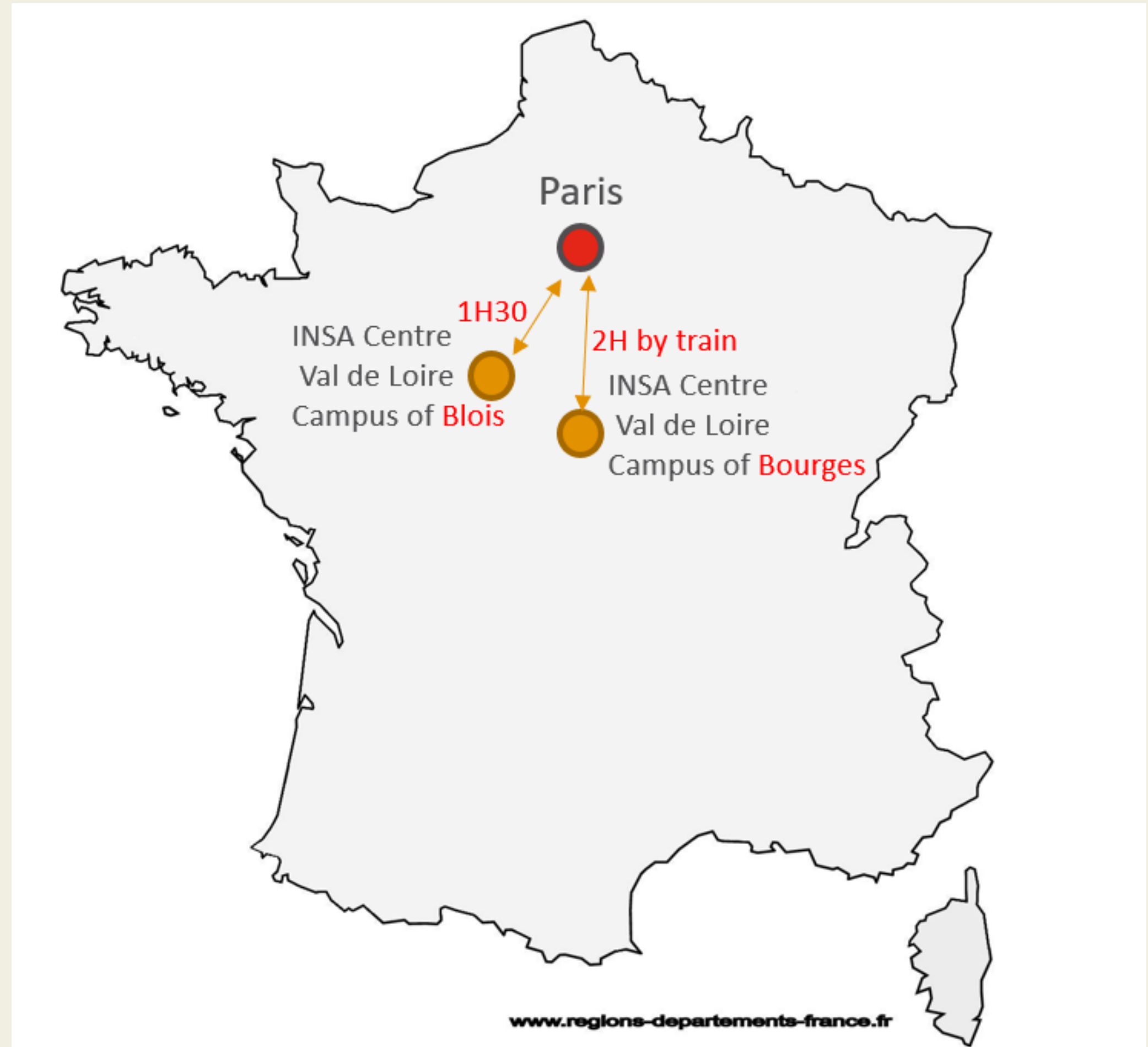
# CULTURAL LIFE IN VAL DE LOIRE

CONCERTS  
FESTIVALS  
EXHIBITIONS  
HISTORICAL EVENTS  
STUDENTS LIFE (BARS, RESTAURANTS ...)  
SPORTS ACTIVITIES



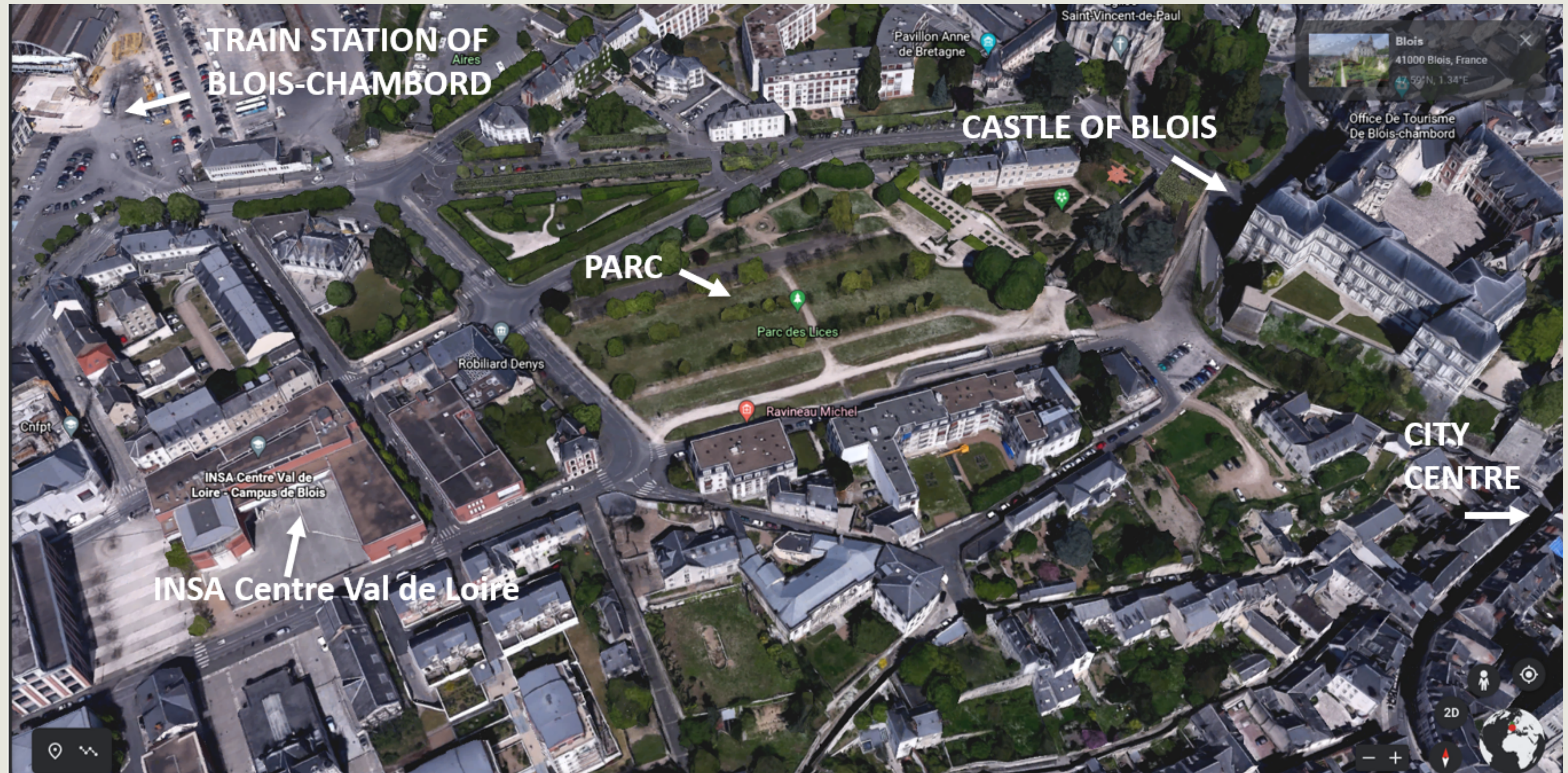


**Two  
campuses :  
Blois and  
Bourges in  
the historic  
heart of  
France, near  
Paris**



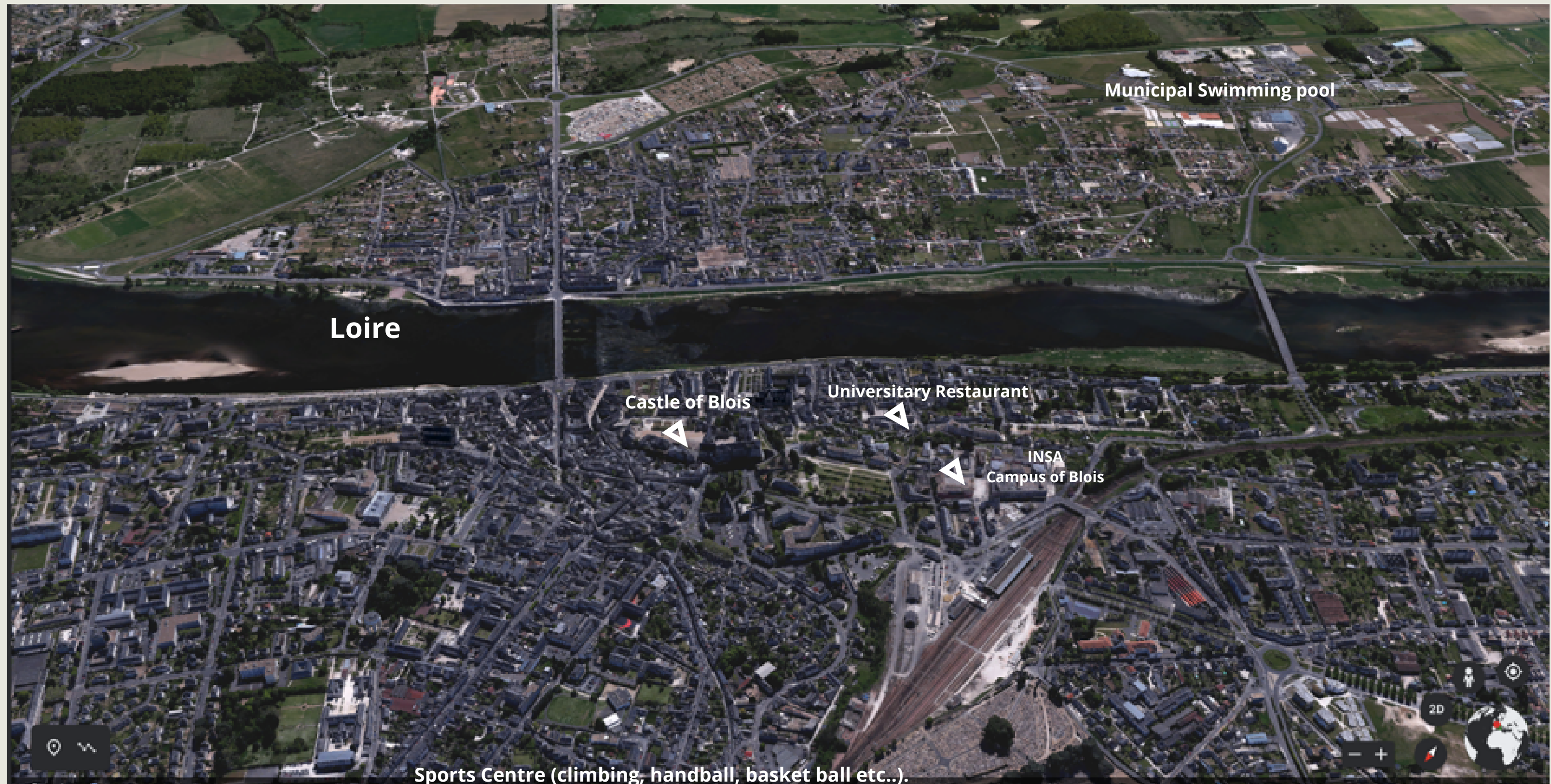


# Campus of Blois neighborhood





A medium city very close to Tours and Orleans ( 30 min by train) but with many cultural activities :  
sports, festivals and nature





# City of Bourges

Olympic Municipal  
Swimming pool

Sports Centre

Universitary Restaurant

INSA Centre Val de Loire  
Campus of Bourges

Jacques Coeur Palace

Saint Etienne Cathedral

Stadium



# WELCOME TO: INSA CENTRE VAL DE LOIRE

**INSA**

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DES SCIENCES  
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CENTRE VAL DE LOIRE





# Why choose to join us ?

- 2 medium cities surrounded by nature where it is quite and safe
- The cost of living is very attractive : rents are about 350€ per month
- Possibility to be housed in university rooms (independent from INSA)
- Many cultural activities
- The 2 campuses are very close to Paris (1h30 by train) and to Tours/Orléans (35 min by train) for more shopping, concerts and other cultural activities
- A good opportunity to learn and improve French skills with students
- Classrooms are not over crowded , on the contrary, so it facilitates integration

Discover our school,  
divided on 2  
campuses

**Let's visit with us**



<https://www.youtube.com/watch?v=TVcIdQOlVnc>





# A school on a human scale

We are an average school where we know our students and accompany them to make them succeed. Our medium capacity is an advantage to look after them and to give them advice when they need it to improve themselves. Also, students unions are quite active to gather and welcome foreigners.

For example, last year INSA Centre Val de Loire had

- 1674 students in 2021





# Clubs & Societies on the Centre-Val de Loire campuses

There are around twenty clubs & societies on the INSA Centre-Val de Loire campuses, covering five main areas of interest:

## Culture

- Club INSArpège (music)

## Sports

- Basketball Club
- Cheerleading Club
- Handball Club
- INSA'glisse Club (which organises an annual ski trip)
- INSAIL Club
- INSAviron (rowing) Club

## Solidarity

- 5 summits, 5 continents
- Club GENEPI
- Club on sensibilise (Raising awareness)
- Club students without borders
- R3 : 3 Ms: Meet, Make, Manage

## Technology

- Club 4L Trophy
- Club Car mechanics
- Club Rac'INSA (Go-Karting)
- Club Robotics





# INSA Centre Val de Loire Campus of Blois







**a library**

**a practical room**



**You will find :**

- free medical consults**
- research labs**
- IT rooms**
- practical rooms**
- scientific equipments**



**language centre  
(work rooms, a language centre)**





5 specialties on 2 campuses :

All courses are taught in French

Blois campus

Bourges Campus

INDUSTRIAL SYSTEMS ENGINEERING	SCHOOL FOR NATURE AND LANDSCAPE ARCHITECTURE	COMPUTER SECURITY AND TECHNOLOGIES	ENERGY, RISK AND ENVIRONMENT	INDUSTRIAL RISK MANAGEMENT
<p>The Industrial Systems Engineering speciality trains multiskilled general engineers who are able to take responsibility of industrial production Apprenticeship-based training possible</p>	<p>Leads to a State landscape architect degree in 5 years Approach built on setting increasingly complex challenges for students, covering the analytical and preparatory stages of a landscape project</p>	<p>STI engineers are fully proficient in various information technologies. Therefore their expertise in cybersecurity gives them access to a range of professions.</p>	<p>Apprenticeship training ONLY Apprentice engineers must learn to deal with real-life business situations throughout their course: technical, human and financial situations</p>	<p>The MRI speciality is defined by a systemic risk approach (cindynics, or risk analysis). MRI engineers at the INSA Centre Val de Loire are multidisciplinary engineers focused on the control of industrial risks.</p>

# Department of Industrial Systems Engineering (GSI)

- A generalist specialty which trains students in electrical or mechanical engineering
- 5 options in Year 5
  - Industrial Purchasing Engineering
  - Mechanical Engineering and Design
  - Acquisition Analysis & Decision
  - Performance Maintenance and Reliability of Industrial Systems
  - Apprenticeship track: depends on company profile





# School of Nature and Landscape architecture

- A training which leads to the professional world based on multiple projects
- Field expertise
- Design and conception courses
- Scientific and technical courses
- Frequent internships (an 11 month minimum over 5 years), usually abroad
- Professional practice  
Project management and Project contracting





# INSA Centre Val de Loire Campus of Bourges



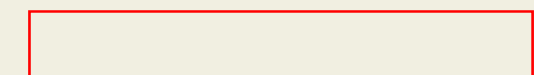


# Bourges

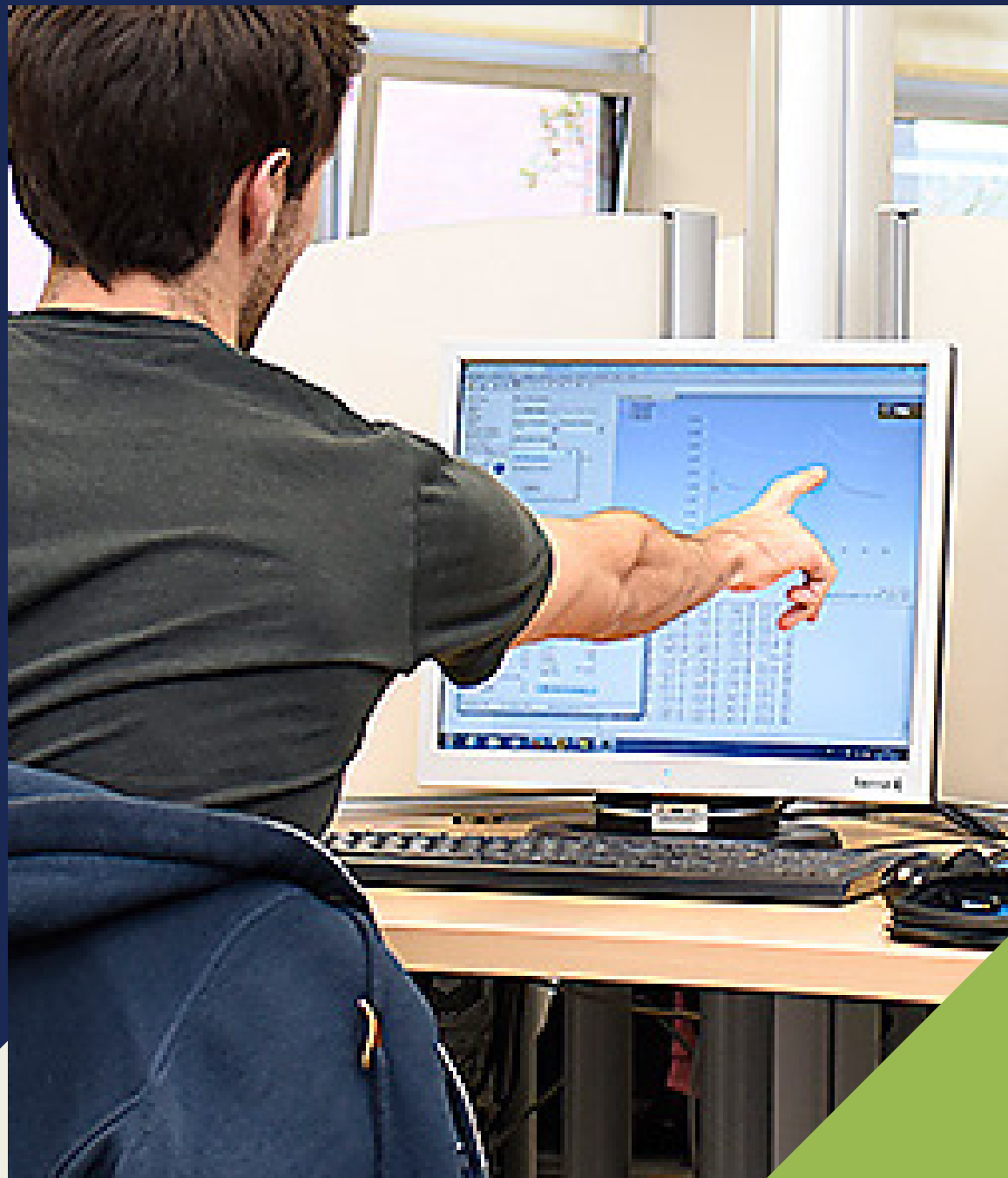
## Practical rooms



## Library







# Computer Security and Technologies (STI)

Programme areas :

- IT
- Cybersecurity
- Development
- IT systems
- Networks
- Analytical methods of information systems

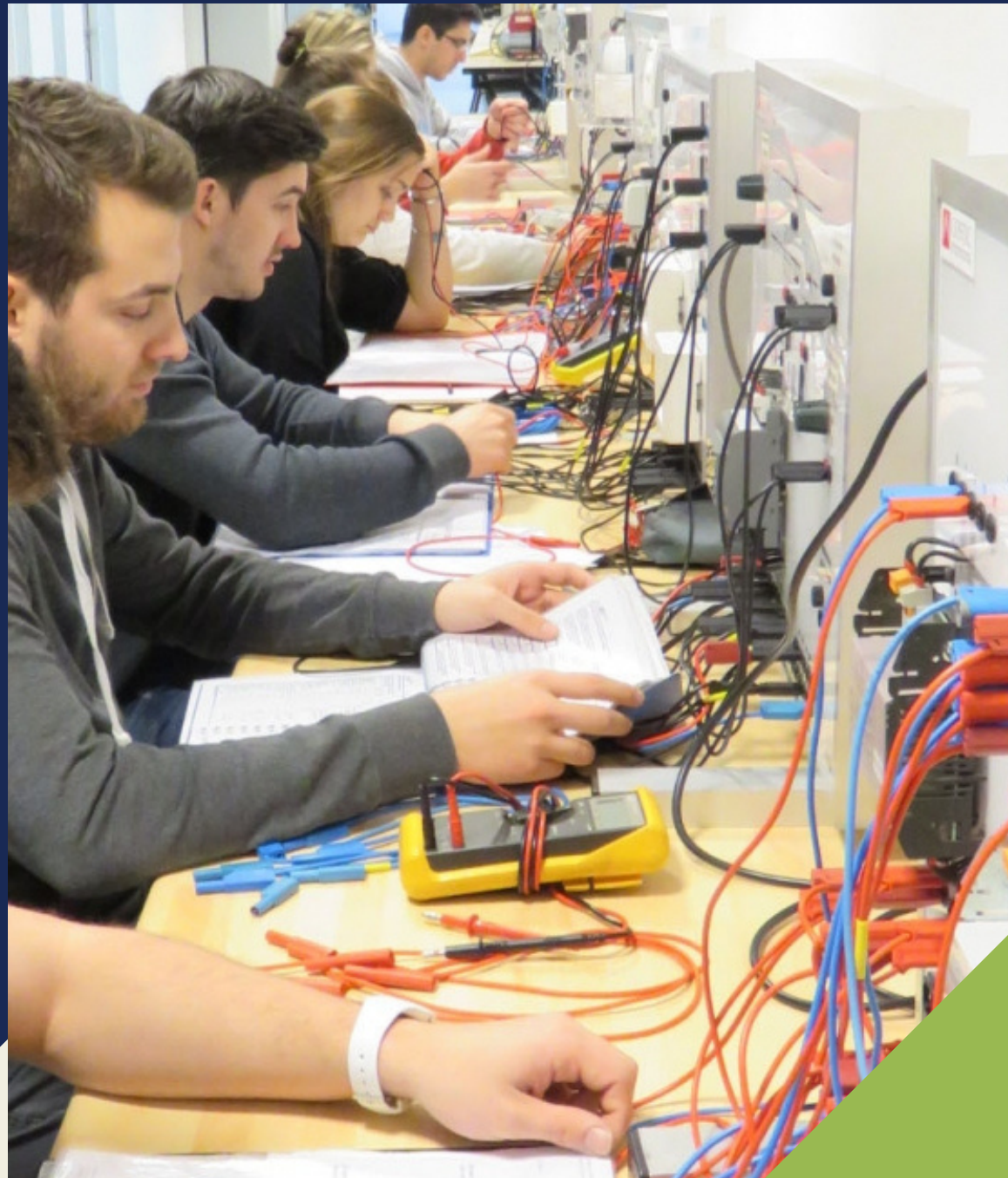
Three Advanced Modules in Year 4:

- CE: e-Commerce
- BG: Big Data
- Mob: Mobility

Three Options in Year 5:

- 4AS: Architecture Administration Audit and Security Analysis
- ASL: Software Security and Architecture
- 2SU: Ubiquitous Computing Security





# Energy, Risk and Environment (ERE)

*By **apprenticeship** only (partnership with the local Chamber of Commerce and Industry)*

3 specialities are available from the first year of the course

- Quality Engineering
- Risk Governance and Engineering
- Energy Efficiency Management





# Industrial risk control (MRI)

The MRI speciality is defined by a systemic risk approach (cindynics, or risk analysis). Engineerers are trained to face different types of risk: preventive and corrective action, respect for work and the environment, corporate responsibility, major and external risks.

Three Advanced Modules in Year 4

- ME: Mechanical and Energy Engineering
- SA: Advanced Systems
- GP: Process Engineering

Five Options in Year 5

- RAI: Industrial Accidents and Risks
- EN: Nuclear Energy
- RE: Environmental Risks
- RSI: Industrial Systems and Risks
- TPR: Transport, Production, Robotics



# Contact

**You will find our international brochure by  
visiting our web page**

[https://www.insa-centrevaldeloire.fr/sites/default/files/brochures/insa\\_plaquette\\_ri\\_20\\_web.pdf](https://www.insa-centrevaldeloire.fr/sites/default/files/brochures/insa_plaquette_ri_20_web.pdf)

If you have further questions, do not hesitate to  
contact at :

[relationsinternationales@insa-cvl.fr](mailto:relationsinternationales@insa-cvl.fr)

Our website could also provide you more  
information :

<https://www.insa-centrevaldeloire.fr/en>