



### TO THE SAINT-ETIENNE INSTITUTE OF TECHNOLOGY (IUT)

Saint—Etienne is situated in a beautiful region (Auvergne-Rhône-Alpes) of south eastern France, 50 km away from Lyon. You can be in Paris in less than 3 hours and in the famous Alps ski resorts of Grenoble in 2 hours. Students enjoy an active city life, with a multitude of different cultural activities and numerous sports facilities, as well as bars, clubs, restaurants and great shopping opportunities in the city centre. The surrounding area, with its valleus, forests and hills, is a treasure trove for nature lovers and offers unparalleled panoramic views and fantastic hiking opportunities. Saint-Etienne is well known for its International Design Exhibition in the autumn

IUT Saint—Etienne is part of Université Jean Monnet. There are around 2,200 students studying in a range of 7 departments (Accountancy, Management, Sales and Marketing, Applied Physics, Biological Engineering, Electrical Engineering and Industrial Computing and Mechanical Engineering) and we also offer Bachelor specializations and work-studies. A third of lessons are practical sessions in labs or workshops, in classes of less than 14 students.

IUT Saint—Etienne is a sociable, professional and dynamic place to further your studies. IUT Saint-Etienne is an ecofriendly campus: eco-pasture with sheep from Soay, 3 hives, shared gardens, waste sorting, carpooling ...



#### WE ENCOURAGE YOU TO JOIN US!



#### **GETTING TO SAINT-ETIENNE**

- Direct T.G.V. from Paris (2h50)
- A47 motorway (Lyon/Saint-Etienne in 40 minutes)
- Shuttle service between Lyon St Exupéry

international Airport and downtown Saint-Etienne (50 minutes)

- Heliport (10 minutes from downtown Saint-Etienne)









Université Jean Monnet is located in the towns of Saint-Etienne and Roanne, in the Auvergne-Rhône-Alpes Region. Its population has a tradition of hospitality only to be found in towns of this scale. You will enjoy a vast range of cultural and sports activities such as leisure parks with tracks for mountain biking, hiking, skiing as well as a nautical base for sailing which is just 15 minutes away from the university.

Université Jean Monnet is a genuinely pluridisciplinary establishment truly in sync with contemporary society and offering a hospitable working environment with quality study and research programmes as well as a rich network of international relations.

#### SOME FIGURES

- 20,000 students
- 1,500 members of staff
- 6 main academic fields
- 10 Faculties or Institutes
- 33 research units
- · Université Jean Monnet: a pluridisciplinary establishment offering
- Research programs
- · Rich network of international relations



#### **AN IDEAL SETTING**

Close to the city centre by bus, with easy access to Saint-Etienne's major train station (20mn ride), the Saint-Etienne Institute of Technology offers you a privileged working environment in a city with a very wide range of good value accommodation for its size.

Within walking distance of the scientific campus of La Métare and its facilities (library, restaurant, cafeteria), the Institute of Technology also has its own:

- cafeteria;
- healthcare services;
- free access computer rooms open all day.

We also have a total of 2,200 students enrolled in:

- 7 University Bachelor of Technology
- (B.U.T.) divided into 19 specializations;
- 3 vocational bachelor's degrees;
- 21 work-study one-year programmes (during 2nd or 3rd year);
- Courses taught in French and some in English.

### OUR THREE-YEAR BACHELOR DEGREES

We offer a good compromise between further education and the working world.

Technical courses with the right balance between general and vocational subjects: — Workshops and seminars in small groups (12 in workshops, 24 in seminars) — Work placements helping develop the autonomy and integration skills students need to join a company.

Our seven departments offer a wide choice of courses, both in Tertiary and Industrial sectors.





German, Spanish, Italian, Russian, Chinese, preparation to the TOEIC test and DELE certification, a number of classes with a language Assistant, 5 language labs + 3 specific multimedia classrooms equipped for language learning.

Courses taught in English and international Exchange Project: http://www.iut.univ-st-etienne.fr/ en/training-offer.html



# the international 10 relations pepartment

"THE INTERNATIONAL RELATIONS DEPARTMENT IS COMPOSED OF A DYNAMIC TEAM AND HAS ONE INTERNATIONAL COORDINATOR IN EACH DEPARTEMENT !"

Welcoming exchange students is one of the most important areas of development of our IUT.



- Welcome Day
  - Housing
  - Assistance for integration
  - Students associations
- Buddy Program





### COURSE CHARACTERISTICS

- A basic course over the first two semesters, then an option to be chosen between: Accounting, Tax and Financial Management study track; Management Control and Performance Management study track; Human Resources Management and Leadership study track, and Management, Entrepreneurship and Activity Management study track;

- 1800 hours over 3 years, 600 h of tutored projects, 30 hours face to face a week;
- -1 to 3 months internship in a firm (alternated training and apprenticeship);
- Strong links with companies associations and local socio-economic environmen;t
- Personal and Professional Project;

- Language of studies: French and English. Introduction to the French language & culture: compulsory course (for all foreign students);

- Duration: 3 years (full-time);
- Academic volume: 180 ECTS.





After having completed their studies, graduates are able to:

- Take part in company development and management;

- Be operational in companies in the private and public sectors as well as in professional bodies and associations;

- Master quantitative and qualitative methods;

- Make an immediate and effective contribution to applying management techniques in a business environment.



### **CAREER PROSPECTS**

- Main areas: Accounting and financial departments, banks and insurance companies, industrial or commercial firms, private sector, human ressources.

- Scope of activities: General accounting, business tax system, social law, fiscal management, business organization, auditing.



### **14** ADMINISTRATIVE AND COMMERCIAL MANAGEMENT FOR ORGANISATIONS (GACO)

### **COURSE CHARACTERISTICS**

 The common core curriculum over the first two semesters, then a specialization course to be chosen between: Managerial support functions study track or Sustainable business and project management study track;

- 1800 hours over 3 years;
- 1 or up to 3 months in-company internship-Possible placements abroad;
- Supervised team work, Personal Professional projects and Business games;

- A relevant degree in response to a changing economic, commercial and technological environment combined with a real practical focus;

- Strong links with companies and local socio-economic environment;

- Lab work and seminars in small groups - 14 and 28 students (more than 70% of the teaching) - Staff from business and academic backgrounds (professionals from local companies/teachers and researchers);

- Special emphasis on IT;
- An international focus: Language labs, semesters abroad and multimedia equipment;
- A postgraduate international diploma open to BUT 2 or BUT 3 holders;

 Language of studies: French and English – A minimum of B2 level in English is highly recommended to obtain the credits. Introduction to the French language & culture: compulsory course (for all foreign students);

- Duration: 3 years (full-time);

- Academic volume: 180 ECTS.

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### **KEY SUBJECTS**

- Versatility
- Project management
- Entrepreneurship
- communication
- Sustainability
- International





### **COURSE GOALS**

- To train our students to be dynamic, employable and versatile professionals.

- To prepare Business Managers with Marketing, Management, ICT, Accounting and language skills.

### **CAREER PROSPECTS**

Main Areas: Marketing, Human Resources, Accounting, Administration, Communication.





## **SALES AND MARKETING (TC)**

### **COURSE CHARACTERISTICS**

 The common core curriculum over the first two semesters, then a specialization course to be chosen between: Digital marketing, E-business and entrepreneurship, International business: purchasing and sales, Business

development and customer relations management and Sales outlet marketing and management;

 1800 hours over 3 years, 600 hours of tutored projects, 30 hours face-to-face teaching a week;

 a 3-week internship during the first year, an 8-week internship during the second year, a 14 to16-week internship or a possible workstudy program during the 3rd year;

Foreign languages: compulsory foreign language – English, optional foreign languages
 German, Spanish, Italian, Russian, Chinese, preparation for the TOEIC test, a number of classes with a native language assistant, 4 language labs + 3 specific multimedia classrooms equipped for language learning;

- the Interdepartmental International Project (SAE): 3–4 weeks (designed exclusively for foreign students);

- Language of studies: mostly French, some courses taught in English. Introduction to the French language & culture – the compulsory course for all foreign students;

- Duration: 3 years;

- Academic credits: 180 ECTS;

— BUT TC advantages: student contests (business project competitions, sales contests), student-driven projects (*IUT mag'* annual magazine, *Esprit TC* web radio), Creasim business game (a serious game, simulating the creation of a company and its development over 3 years), teaching modules in English and the possibility of spending a semester in a partner university.









This course aims at developing three core skills in business and marketing students:

- Marketing: conducting marketing actions;
- Sales: selling commercial offers;

- Commercial communication: communicating on commercial offers.



- Conducting marketing actions;
   Designing and selling a
- commercial offer;
- Conducting business negotiations;
- Communicating on the
- company's commercial offer;
- Building an international sales strategy;
- Managing international operations.

### **CAREER PROSPECTS**

Main Areas: Marketing, Communication, Sales, Management, Distribution...





## APPLIED PHYSICS (MP)

### **COURSE CHARACTERISTICS**

 Common core curriculum over the first two semesters, followed by a specialization course to be chosen between: instrumentation techniques or physicochemical controls and materials or environmental measurements and analyses;

- General and professional course based on experimental practice;

- Wide range of technical and scientific fields: physics, chemistry, materials, practical applications, mathematics, industrial computing, metrology etc.;

- Communication skills: French and English courses, management and internal and external business relationship management;

- Professional project and tutored project;
- Minimum 10-week internship in a company with research project;

- Language of studies: French but also some classes in English (in optics, signal processing and acoustics);

- Duration: 2000 hours over 3 years (full-time);

Materials

with the possibility of joining a 2-year work study scheme;

- Academic volume: 180 ECTS.



Measurement and control in physics

Instrumentation

Optics, Acoustics, Vacuum techniques, Signal processing, IT, Mechanics, Thermodynamics etc.



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In the fields of key subjects, students will be able to:

Meet technical, economic, quality and safety requirements needed in a competitive economy;

- Have the capacity to deal with situations demanding both autonomy and responsibility;
- Understand how a company works and what is expected from them.



The Applied Physics and Instrumentation technicians find jobs in labs, in research departments, in design offices etc. in the following fields:







### **BIOLOGICAL ENGINEERING (GB)**

### COURSE CHARACTERISTICS

### Environmental Sciences and Ecotechnologies study track

- · Hours = 2000 hrs over 3 years;
- · Minimum 24-week in-company training and research project;
- · 600 H tutored projects;



- A Career oriented diploma: industry oriented teaching: close university/industry links: staff from industrial and University backgrounds;

- Main language (second language possible): English, German, Spanish, Italian;
- Preparation for the TOEIC;
- Language assistant classes for extra English, German and Spanish;
- 4 language labs + 3 specific multimedia classrooms equipped for language learning;
- Language of studies: French and some in English. Introduction to the French language
- & culture: compulsory course (for all foreign students);
- **Duration:** 3 years (full-time);
- Academic volume: 180 FCTS





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After having completed their studies, graduates are able to:

- Take action in all areas related to the environment (water, air, soil...);

 Master analytical environmental techniques in chemistry, ecotoxicology and microbiology fit to work as a team throughout a project;

- Demonstrate versatility (field, laboratory, studies...);
- Deal with situations demanding both autonomy and responsibility.

### **CAREER PROSPECTS**

Main areas: chemistry, microbiology, ecotoxicology, water treatment, waste treatment Scope of activities: Biotechnologies, civil engineering, field work, town and country planning, safety, research and engineering offices (departments).



### 22 ELECTRICAL ENGINEERING AND INDUSTRIAL COMPUTING (GEII)



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### **COURSE CHARACTERISTICS**

 The common core curriculum over the first two semesters, then a specialization course to be chosen between: Electronics and Embedded Systems or Automation and industrial computing;

- · Hours = 2000 hours over 3 years divided into 6 semesters;
- · minimum 26-week internship or possible work-study program during the 3rd year;
- · 600 H tutored project(s);

 A career-oriented diploma and an industrial oriented pedagogy: strong links between education and industry: staff composed of both academics and professionals, lots of pratical work;

- Language of studies: French and some classes in English. Introduction to the French language & culture: compulsory course (for all foreign students);

- Duration: 3 years (full-time);
- Academic volume: 180 ECTS;
- Opportunities to attend semesters in Quebec.

### **KEY SUBJECTS**

- Electrotechnics and power electronics
- Analog and digital electronics
- Automation
- Robotics
- Control engineering
- Computer science
- Embedded systems
- Networks
- Mathematics
- Physics
- English



After completing their studies, graduates are able to:

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Participate in the development of a company;

 Play an inter-active part in the settingup of company policy;

 Meet technical, economical, quality and safety requirements needed in a competing economy;

 Have the ability to deal with situations requiring both autonomy and responsibility.

### CAREER PROSPECTS

Main areas: small or large industrial companies, any firm in which electronics, electrotechnics and automation are used. Scope of activities: Microelectronics, Electronics, Automated Systems, Programmable Automation, Research, Maintenance, Telecommunications, Electrical Equipment and Fittings, Instrumentation, Production and Transport of energy, Space and Aeronautics, Health, Farm Product Industry, Transport and car industries, etc.

### 24 MECHANICAL ENGINEERING AND PRODUCTION (GMP)



- 6 semesters (September 1st to mid-January/January to June).
- Competency-based learning including 4 core skills:
- $\cdot$  Defining and specifying;
- · Developing: determining optimal design solutions;
- · Manufacturing: implementing the chosen technical solutions;
- · Operating: managing product life cycles and manufacturing processes;
- $\cdot$  An additional fifth skill linked to one of the three study tracks which are: Digital simulation and virtual reality/Operations process management/Sustainable design and manufacturing;
- Average number of contact hours 30 hours per week (2,000 contact hours);
- A 10-week work placement in 2nd year;
- Industrial work placements or work-study program in the 3rd year;

- Team projects (build a kart, a walking robot for a national competition, a trailer for a charity...);

- Tutorials: max. 26 students per group;
- Lab work: max. 13 students per group;

- Human scale department with well-equipped facilities (workshop with a water-jet cutting machine, a 5 axis drilling machine, lathes, a 3D printer, a COBOT, robotic arms, metrology devices, CAD & CAM software, a Hydraulic lab, 4 language labs);

- Regular assessments;
- Close university/industry links (staff including professionals and professors);
- Main language of studies: French (and a selection of classes in English);
- Duration: 3 years (full-time);
- Academic volume: 180 ECTS.



### **KEY SUBJECTS**

- Mechanics
- Design
- Production
- Materials science
- Maths
- Communication





After having completed their studies, graduates are able to:

- Participate in the company development;
- Play an interactive role thanks to their soft and technical skills;

- Meet technical, economical, quality and safety requirements needed in a competing economy;

- Deal with situations demanding both autonomy and responsibility.

### **CAREER PROSPECTS**

Work in diverse business sectors (aeronautics/automotive or medical field/food industry/R&D...) as industry consultants, designers, operations managers...



**ENTRY REQUIREMENTS:** Admission based on academic records, a cover letter and a minimum B2 level in French.



The CILEC is welcoming you all year round, from September to August included, both during the academic year and summer. We offer extensive or intensive classes, from 2 hours to 20 hours a week, according to your availability. Upon your arrival, you will benefit from an assessment of your French writing and speaking skills in order to be part of the group that suits you best, according to the Common European Framework of Reference for Languages, from A1 to C2.





In Saint-Etienne there is a variety of accommodation options you can choose from. The incoming students office can help international students to find accommodation in the CROUS residences, private residences or with a host family.

On request by email, a list of accommodations can be provided.

More information: https://www.univ-st-etienne.fr/fr/international/etudiantsinternationaux-incoming-students/preparer-son-sejour-2/logement.html







University is also a place for sharing cultures, exchanging and engaging with others. If you are looking for an enriching experience and want to be involved in a project such as culture and sports, the Université Jean Monnet offers a large number of activities. The University is home to many associations: https://www.univ-st-etienne.fr/fr/vie-de-

#### campus/associations.html

Available sports: https://www.univ-st-etienne.fr/fr/suaps/planning-des-activites.html



## appnissions



5 conditions
1 – A formal entrance qualification: the Baccalauréat or a University entrance examination;
2 – Assessment of academic results over the previous two years taken into account;
3 – Selection process;
4 – Level B2 in French or English;
5 – Introduction to the French language & culture: compulsory course (for all foreign students).

### **ERASMUS STUDENTS**

The Erasmus programme assists staff and student mobility between European countries within the European Union.

We have bilateral agreements with over 70 colleges or universities. To **apply** as an Erasmus student, you must:

• be a registered student in one of these universities. Check with your home university that there is a bilateral agreement with us.

- be studying a subject area for which we have an agreement with your college.
- be chosen by your college for an Erasmus exchange program.

Apply <u>as soon as possible</u> as an Erasmus student through the international officer of your present university who will inform us about your <u>application</u>.

- Deadlines for submitting applications:

1st semester and full year: 20th May/2nd semester: 01st November

### EU STUDENTS (NON-ERASMUS) OR NON EU STUDENTS

In addition to our Erasmus exchange students we also welcome other EU students to study at the IUT for a semester, an academic year or longer.

- Students can choose from the same range of full-time courses as French students and are taught and examined by the same method. After the exam board meetings students are posted a transcript of results on the course they attended, which are convertible to ECTS credits.
- Students pay a registration fee after they have been accepted onto a course at the IUT.
- Apply with "Campus France" : https://www.campusfrance.org/fr





