

## GENERAL INFORMATION

Legal name: University of Technology of Tarbes  
 Commercial name: University of Technology Tarbes Occitanie Pyrénées (UTTOP)  
 Location: Tarbes  
 Director: Prof. Jean-Yves FOURQUET  
 ERASMUS+ code: F TARBES03  
 Website: [www.uttop.fr](http://www.uttop.fr)

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Located in Tarbes, in the Hautes-Pyrénées, the **University of Technology of Tarbes Occitanie Pyrénées** brings together the **National Engineering School of Tarbes (ENIT)** and the **Institute of Technology of Tarbes (IUT)**.

This new institution aims to expand its range of education at all levels (Bachelor's, Master's, PhD, and engineering degree) not only on a local level but also with a focus on national and international outreach. It will be complementing the policies carried out by the University of Toulouse.

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## COURSE OFFER AT IUT

### UNIVERSITY BACHELORS OF TECHNOLOGY

The Institute of Technology offers 6 University Bachelors of Technology (BUT) in six different fields. The diploma obtained is a University Bachelor of Technology (3 years).

#### Civil Engineering and Sustainable Construction

This course trains professionals capable of meeting the challenges of sustainable development by designing, organizing and supervising projects in a wide variety of building and civil engineering fields, including industrial, individual and collective construction, transport infrastructure and urban development.

#### Electrical and Industrial Computing Engineering

This course trains professionals in electronics, electrical engineering and automation technologies. The course provides skills in the design, control, maintenance, integration, installation and production of electrical systems.

#### Business and Administration Management

The Business and Administration Management Bachelor trains professionals capable of managing a company or administration in administrative, legal, financial or human terms. It is also designed for those who wish to continue their studies in this field. It also involves understanding the environment, drawing on a broad base of knowledge, languages and techniques, while developing a specialization in one of the fields of management.

#### Mechanical Engineering and Production

The Mechanical Engineering and Production bachelor trains professionals for managerial positions in the mechanical engineering fields of design, production, control, research and development and services.

#### Multimedia and Internet Professions

This bachelor trains professionals in the design and production of multimedia products and services, both online and offline. The course aims to acquire: technological skills, communication skills, and socio-economic skills oriented towards multimedia project management.

#### Marketing Techniques

The Marketing Techniques bachelor aims to teach cutting-edge business techniques while developing skills in analyzing the economic and financial environment. Entrepreneurial spirit, method, autonomy and team spirit are the core values of the marketing division, enabling the students to adapt to different situations and professional sectors.

Candidates are selected on the basis of an application, which takes into account the type of baccalaureate they have obtained, as well as their grades in the two last years of secondary school.

## PROFESSIONAL BACHELOR'S DEGREES

Students also have the option of taking professional bachelor's degrees courses, which includes a semester of courses and a semester of internship. There are four of them.

### **Marketing and Management of Tourist Facilities and Accommodations**

This professional bachelor's degree is designed to provide key skills for accommodation and tourism businesses. Available on a work-study basis, this program offers multi-disciplinary teaching adapted to the realities of a tourism sector undergoing rapid change towards a sustainable, eco-responsible model. The program focuses on tourism performance through the management and commercialization of the tourism offer (customer relations, marketing, digital communication, management, management of tourism structures).

### **Innovation, Design and Prototyping**

This professional bachelor's degree provides training in design, project management and management tools and methods, enabling students to assume middle management positions, mainly in design offices, but also in methods offices. It also includes an introduction to additive manufacturing issues, enabling rapid integration into fast-changing manufacturing processes. Creativity and capacity for innovation are expected in these positions, which maintain close functional links with designers.

### **Maintenance and Operation of Renewable Energy Equipment**

This course trains technicians capable of performing middle management functions: defining maintenance strategies, carrying out diagnostics, managing a team of professionals, planning and organizing preventive or corrective maintenance, and operating renewable energy production units in an optimal way, both technically and economically.

### **Quality, Waste and Environmental Management**

This course provides training in the implementation and management of quality (ISO 9001), safety (ISO 45001 and MASE) and environmental (ISO 14001) management systems, optimizing the combination of these systems with a view to "integrated management".

Candidates are selected on the basis of an application, taking into account the type of higher education diploma they have obtained, their results, and possibly an assessment of their motivation and skills after an interview.

## EXCHANGE PROGRAMS AT IUT

Exchange students have the opportunity to take one or more semesters of undergraduate courses, depending on their field of study. Courses from different semesters cannot be mixed.

1 semester = 30 ECTS.

<b>Academic calendar</b>	Autumn semester (S1,S3,S5): September – January Spring semester (S2,S4,S6): February - June	<b>Application deadline</b>	May 15th November 15th
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### STUDY SEMESTER OR STUDY YEAR

**Language level** B1 in French required (B2 recommended)  
All internationally recognized language certificates or confirmations issued by home universities are accepted.

**Civil Engineering and Sustainable Construction** Semester 3 / Semester 4 / Year S3+S4  
Prerequisites: 60 ECTS (S3) / 90 ECTS (S4) and nomination by the course responsible

**Electrical and Industrial Computing Engineering** Semester 3 / Semester 5 / Year S3+S4 / Year S5+S6  
Prerequisites: 60 / 90 / 120 ECTS and nomination by the course responsible

**Mechanical Engineering and Production** Semester 3 / Semester 5  
Prerequisites: 60 ECTS (S3) / 120 ECTS (S5) and nomination by the course responsible

**Multimedia and Internet Professions** Semester 3 / Semester 5 / Year S3+S4 / Year S5+S6  
Prerequisites: 60 / 90 / 120 ECTS and nomination by the course responsible

**Marketing Techniques** Semester 3 / Semester 5 / Year S3+S4 / Year S5+S6  
Prerequisites: 60 / 120 ECTS and nomination by the course responsible

### STUDY SEMESTER

**Languages level** A2 in French (B1 recommended)  
B2 in English

**International Business Program** Semester 3 / Semester 5 / Year S3+S4 / Year S5+S6 Prerequisites: 60 / 120 ECTS and nomination by the course responsible  
You will find a list of courses you are free to choose from, as long as the schedules do not overlap.

**More information** [IB PROGRAM IUT \(genial.ly\)](http://genial.ly)

## COURSE OFFER AT ENIT

The basis of the training (student or apprenticeship) is a common core comprising 3 areas:

- **Basic sciences:** Mathematics, Physics, Chemistry, Electricity.
- **Engineering Sciences:** Mechanics, Design, 3D Printing, Modeling and Simulation, Robotics, Industrial Computing, Electricity, Automation, Renewable Energy, Production Management, Metallic/Polymer Materials, Construction Engineering.
- **Languages - Economic and Social Humanities:** English, Spanish-German-Portuguese-Chinese-Italian, Communication, Business Economics, Sport, Project Management, Management

### ENGINEERING COURSE UNDER STUDENT STATUS



From the 1st year, in parallel with scientific courses, students take technical and practical courses. There are 3 teaching formats: lectures, tutorials (24 students) and practical work (12 students).

Under student status, students can specialize in a particular field from 4th year onwards:

- Mechanical Engineering
- Industrial Engineering
- Building and Civil Engineering
- Integrated Systems Design
- Structural and Process Materials Engineering

Over the course of their training, students will complete 3 internships and have the opportunity to spend a semester abroad. They can also complete their studies with a professionalization contract, or by obtaining a double degree via the Masters courses on offer.

### ENGINEERING COURSE UNDER APPRENTICE STATUS



Apprenticeship training is open to students under 30 with 2 or 3 years of higher education. It delivers the same diploma as the engineering course under student status but includes periods of work in a company.

Two options are offered, depending on the student's initial background and the host company:

- Mechanical Engineering/Industrial Engineering (36 places)
- Building and Civil Engineering (12 places)

They start on the semester 6 and the course lasts 3 years. During the first two years, students alternate between 1 month in the company and 1 month at the university. In the final year, apprentices spend around 80% of their time in the company and 20% in the university.

**Language level** B2 mandatory in French

**Application deadline** Between the end of January and mid-March of year N-1

**Academic calendar** September to June

#### Application

**Admission in first year:** After a general baccalaureate from a foreign high school  
Application on the Études en France website + parallel application specific to ENIT  
Admission based on application, assessed according to results of the 2 final years of high school

**Admission after 2 or 3 years of higher education:** Admission based on application  
Application on Études en France website

## COURSE OFFER AT ENIT

### BACHELOR IN SCIENCE AND ENGINEERING FOR ENERGY TRANSITION

This three-year professional training program is designed to meet the challenges of the energy transition: energy efficiency, sustainability and eco-responsibility. Upon graduation, students are able to support society's energy transformation in various sectors such as construction, transport and industry. They do this by rethinking energy use on both an individual and collective scale. Students are encouraged to be open to international opportunities and civic engagement.

#### First year under student status

It focuses on the basic sciences and renewable technologies at the heart of the energy transition.

Along with the teaching classes, students have access to industrial conferences, personal career coaching and have to undertake a 4-week internship.

#### Second and third years under apprentice status

Students will spend half the time in a company and the other half at school (alternating periods of around 1 month). They will regularly take part in group projects, developing their skills in science, technology and communication.

**Language level** B2 mandatory in French

**Application deadline** March 14<sup>th</sup>

**Academic calendar** September to June

#### Application

After a general baccalaureate from a foreign high school  
Application on the Études en France website + parallel application specific to ENIT  
Admission based on application, assessed according to results of the 2 final years of high school

## EXCHANGE PROGRAMS AT ENIT

### STUDY SEMESTER

Exchange students have the opportunity to take one or more semesters of courses in French at Master's level (M1.1, M1.2, M2.1 and M2.2).

Main fields of study: industrial engineering, mechanical engineering, structural and process materials engineering, integrated systems design, building and civil engineering.

Program of 30 ECTS credits

<b>Language levels</b>	B1 in French mandatory (B2 recommended) A2 minimum in English. All internationally recognized language certificates issued by the home universities are accepted.
<b>Additional requirements</b>	180 ECTS credits validated Nomination (by e-mail or letter)
<b>ECTS credits</b>	1 semester = 30 ECTS credits Exchange students must complete a minimum workload of 20 ECTS credits per semester.
<b>Course</b>	<p>Courses must be chosen from <a href="#">the list of courses</a> for the semester:</p> <p>Main areas of study:</p> <ul style="list-style-type: none"> <li>• Industrial engineering,</li> <li>• Mechanical engineering,</li> <li>• Structural and Process Materials Engineering,</li> <li>• Integrated systems design,</li> <li>• Building and Civil Engineering.</li> </ul> <p>Courses from different semesters cannot be mixed.</p>
<b>Application deadline</b>	FALL SEMESTER: May 15th SPRING SEMESTER: December 15th
<b>Academic calendar</b>	FALL SEMESTER: September - January SPRING SEMESTER: February - June

## EXCHANGE PROGRAMS AT ENIT

### DOUBLE DEGREE



As soon as a double degree agreement has been signed between ENIT and one of its partners, students from this institution will follow a 4-semester Master's program at ENIT. To be eligible, students must have completed at least three years of the curriculum at their home university. To be admitted, international students from non-French-speaking countries must demonstrate a B1 level in French and a B1 level in English. The aim of this exchange program is to obtain a degree at each university.

[List of our double degree's partners](#)

### EUROPEAN PROJECT SEMESTER



The E.P.S. is a 15-week European project semester. It is offered to 3rd, 4th or 5th year engineering students in the fields of:

Mechanical Engineering, Industrial Engineering, Civil / Thermal Engineering, Computing / Networks, Materials, Robotics.

Groups of 3 to 5 international students. 100% in English.

<b>Languages levels</b>	B1 English required (B2 recommended) All internationally recognized language certificates issued by home universities are accepted
<b>Additional requirements</b>	120 ECTS credits validated (2 years)
<b>ECTS credits</b>	1 semester = 30 ECTS credits
<b>Course</b>	Project work: 24 ECTS credits French class: 2 ECTS credits English: 2 ECTS credits Communication Skills: 2 ECTS credits
<b>Application deadline</b>	FALL SEMESTER: May 15th SPRING SEMESTER: December 15th
<b>Academic calendar</b>	FALL SEMESTER: September - December SPRING SEMESTER: March – June

**More information** [Here](#)



## EXCHANGE PROGRAMS AT ENIT

### SEMESTER OF RESEARCH INITIATION PROJECT



The Semester of Initiation to Research Project allows an international student:

- to integrate the [LGP-ENIT](#) research laboratory
- to discover research activities within a scientific department
- to participate in ongoing international research projects (D2PAM, IMPACT, M2SD, TM2P, e-ACE2, ICE, MAVRICS, PICS, PRISM)
- to have an introduction to research with a senior lecturer



The SPIR semester is a unique opportunity to join an international research team.

You can consult the evaluation [charter](#) which defines the content of the semester (ECTS credits, hours) as well as the evaluation methods.

If you wish to apply, please contact us by email at [incoming@uttop.fr](mailto:incoming@uttop.fr).

### MASTER INDUSTRY 4.0

**International Master in Computer Science:**

The Master in Computer Science Industry 4.0 offers a one-year, full-time postgraduate program aimed at providing a solid scientific and technological foundation for innovating, designing and developing future digital organizations based on the new Smart Anything Everywhere (SAE) paradigm. It provides the theoretical foundations and practical expertise needed to work in research or R&D organizations.

<b>Language level</b>	English B2 minimum
<b>ECTS credits</b>	1 year = 60 ECTS credits (full-time)
<b>Academic requirements</b>	Candidates must have a Bachelor of Engineering, or a Bachelor of Science or equivalent.
<b>Application deadline</b>	December to May
<b>1st semester: course</b>	Industry 4.0 cyber-physical systems engineering, data science, innovation management, research initiation and proof of concept, French and English as a foreign language, industry trends, cloud computing services and technologies, Semantic Web, Internet of Things, service-oriented architectures and microservices, ICT trends, advanced robotics, advanced virtual environments, advanced additive manufacturing, advanced automation systems.
<b>2nd semester</b>	Research internship
<b>Academic calendar</b>	September to June
<b>Application link</b>	<a href="https://ri.univ-pau.fr/en/studying-at-the-uppa/international-master-programs.html">https://ri.univ-pau.fr/en/studying-at-the-uppa/international-master-programs.html</a>

## GENERAL INFORMATION FOR EXCHANGE PROGRAMS AT UTTOP

### APPLICATION

The home university sends a nomination e-mail and provides the following information for each student nominated:

- NAME, FIRST NAME
- DATE OF BIRTH
- EXCHANGE PERIOD (1 semester, 1 year...)
- SELECTED PROGRAM (courses in French, European Project Semester, SPIR)
- UTTOP COMPONENT: ENIT OR IUT (if IUT, please indicate the relevant department)
- FIELD OF STUDY AND CV
- STUDENT E-MAIL

The International Relations Office will then contact each student to complete his or her file. If the application is approved by the international coordinator, a letter of invitation is sent to the student. A study contract will be signed by the home university, the student and UTTOP. Nomination email: [incoming@uttop.fr](mailto:incoming@uttop.fr)

### ACCOMODATION

The UTTOP Welcome Desk helps all foreign students to find an accomodation (student residence or shared house, flat) if they wish so.

### VISA APPLICATION

Non-European students staying longer than 90 days are asked to provide us with a copy of their visa. Depending on the type of visa, students may be required to pay an additional fee to validate their long-stay visa within 3 months of arrival in France.

[Further information](#)

### HEALTH

European students are asked to provide us with a copy of their European health insurance card. Non-European citizens must register with the French social security system. Registration is free of charge. We strongly recommend that you take out supplementary health insurance (mutuelle). To find out more about the French [health care system](#).

### INSURANCE

Each student must provide proof of home insurance. Please note that home insurance includes liability insurance, which is mandatory for enrolment at our school. A "package" can be requested when opening a bank account: account + home insurance including civil liability insurance.

## CONTACTS

**The International Relations Office of UTTOP handles all applications for incoming and outgoing exchange students to and from IUT and to and from ENIT.**

<b>UTTOP INTERNATIONAL RELATIONS OFFICE</b>	DRI	dri@uttop.fr
<b>Director</b>	Fabien DUCO	dri-direction@uttop.fr
<b>Deputy Director and International Academic Coordinator for ENIT</b>	Karl DELBE	iac@uttop.fr
<b>International Officer</b>	Corinne LAHILLE	dri-responsable@uttop.fr
<b>European Project Semester Coordinator</b>	Mourad BENOUSSAAD	eps-responsable@uttop.fr
<b>EPS Network Coordinator</b>	Philippe FILLATREAU	philippe.fillatreau@uttop.fr
<b>FITEC Coordinator</b>	Loïc LACROIX	fitec-responsable@uttop.fr
<b>Agreements Staff mobility</b>	Corinne LAHILLE	agreement@uttop.fr staffmobility@uttop.fr
<b>Outgoing Students (Europe)</b>	Isabelle GUERIN-BOUZIANE	eu-outgoing@uttop.fr
<b>Outgoing Students (outside Europe)</b>	Noémie COCHET	non-eu-outgoing@uttop.fr
<b>Incoming Exchange Students</b>	Karen SAUTET	incoming@uttop.fr
<b>Welcome Desk</b>	Léonor CARRILLO	welcomedesk@uttop.fr

<b>IUT CONTACTS</b>	Carine LAVEDAN	administration.ri@iut-tarbes.fr
<b>Internet Multimedia Professions Department Industrial Electrical and Computer Engineering Department</b>	Nathalie KAUFFMANN	nathalie.kauffmann@iut-tarbes.fr
<b>Marketing Techniques Department</b>	Anne-Laure GUIN	anne-laure.guin@iut-tarbes.fr
<b>Civil Engineering Department</b>	Vincent SABATHIER	vincent.sabathier@iut-tarbes.fr
<b>Administration Management Department</b>	Céline HÉRAUT	celine.heraut@iut-tarbes.fr
<b>Mechanical and Production Engineering Department</b>	Luis ESPINOSA	luis.espinosa@iut-tarbes.fr