



UTBM ENGINEER

A DIFFERENT TAKE
ON THE WORLD

UNIVERSITÉ DE TECHNOLOGIE DE BELFORT-MONTBÉLIARD



CHOOSE BOTH A “GRANDE ÉCOLE” AND A UNIVERSITY



→ Ranked 201-300th among the world's best institutions in **Mechanical Engineering and Instruments Science & Technology**

→ Ranked 5-10th among the best French institutions in **Mechanical Engineering**



→ 5,8 % of the world's top institutions



→ Ranked 551-600th among the world's best institutions in **Physics**



→ 27th French institution (44 French institutions ranked) and 103rd European institution (31st in Mechanical Engineering)

→ UTBM in 5 of the 7 thematic rankings



Watch
UTBM video
presentation

JOIN UTBM

- One application process for the three Universities of Technology (Belfort-Montbéliard, Compiègne, Troyes)
- Selection based on application file and possible interview

Tuition fees

- 628€ per year / 3 941€ for non-UE citizens (academic year 2025/2026)
- Free of charge for French government scholarship holders and apprentices

→ BEGINNING OF STUDIES IN SEPTEMBER

Undergraduate Admission at Baccalauréat (BAC: French high school diploma) and BAC+1	www.parcoursup.fr	From January to March Parcoursup calendar
Engineering programs for students Admission at BAC+2 and above	www.groupe-ut.fr	From 20/01 to 20/03
Engineering programs for apprentices Admission at BAC+2 and above	www.utbm.fr Download our application file	From 21/03 to 30/06

→ BEGINNING OF STUDIES IN FEBRUARY

Undergraduate Admission at Baccalauréat (BAC) and BAC+1	www.groupe-ut.fr	From 01/10 to 15/11
Engineering programs for students Admission at BAC+2 and above		



Contact

service.admissions@utbm.fr
+33 (0)3 84 58 30 34



ADVANTAGES +

You will have the opportunity to prepare a double degree with UTBM and one of our partner universities: undergraduate programs at HE-Arc in Switzerland, engineering programs at ETS, UQAC in Canada, National Central University (NCU) in Taiwan, University of Technology of Parana in Brazil...



/ Contact /
relations.internationales@utbm.fr

INNOVATION WITHIN REACH

Innovation CRUNCH Lab,
a unique place in France

→ A collaborative space dedicated to innovation fostering the rapid materialization of ideas

→ Different spaces of resources and skills (coworking, maker space, ideation...) to foster co-creativity and open innovation

→ From design thinking to design doing.... A team at your side to help you carry out your projects



UTBM
INNOVATION
CRUNCHLAB

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www.groupe-ut.fr

Engineers at
the center of
technological and
social evolutions

COME & MEET US !

→ ONLINE LIVE PRESENTATIONS
DECEMBER 8th TO 12th, 2025

Let's meet on www.utbm.fr/jpo

→ UTBM OPEN HOUSE
SATURDAY, JANUARY 17th, 2026

From 10 a.m. to 5 p.m., Sevenans campus

→ STUDENT FAIRS & FORUMS
FROM OCTOBER TO MARCH

See the list on www.utbm.fr



Follow all UTBM activities on :



UNIVERSITÉ DE TECHNOLOGIE DE BELFORT-MONTBÉLIARD
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A STUDY-PROGRAM TAILORED TO YOUR AMBITIONS

Top 10 of the world's best universities

- **Small class sizes:** tutorial at 28, practical work at 14, lectures at less than 100
- **Innovative collaborative work methods:** numerous practical and experimental assignments, semester projects in collaboration with companies, associations or local authorities
- **The closeness with our pedagogical team** supports you step by step and gives you the means to succeed
- **At Innovation CRUNCH Time**, take part every year in Europe's leading ideation event: a unique experience of creativity in contact with professionals to put your knowledge into practice



GET EMPLOYED IN LESS THAN A MONTH AFTER GRADUATION

9 800 partner companies worldwide

- Benefit from the exceptional experience of **46 weeks of internship** during your 3-year studies as a **student** (54 weeks for a 5-year course) or **3000 hours** in a company as an **apprentice** (3-year course)
- **Visits, workshops and meetings** organized throughout your course, according to your interests and professional project
- **Three forums** to connect you with companies - including the Industrial Congress, which brings together **more than 80 companies** to support your internship and job hunting



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relations.entreprises@utbm.fr



PROGRAMS ALIGNED WITH YOUR VALUES

103 objectives for the ecological and social transition

- A university signatory of the Grenoble Agreements, **committed to sustainable development**
- More than 100 subjects linked to the ecological and social transition
- Towards the **first campus energy-sufficient**: "Belfort e-start"
- A university certified **ISO 14001** (environmental management) and **ISO 15001** (occupational health and safety)



EXPERIENCE OUR CAMPUS WAY OF LIFE

More than 50 student clubs

- **Activities all-year-long and major events:** integration, graduation gala, one-day film festival, student international music festival, "Troll penché" game convention...
- A human-sized university to make you feel at home
- Welcome to Franche-Comté, a region of nature, sport, music and culture. Bordering Switzerland, Germany, between the Vosges and Jura mountains, only 2h30 from Paris by high-speed train (TGV)

Visit our
campuses



/ BELFORT
CAMPUS /



/ SEVENANS
CAMPUS /



/ MONTBÉLIARD
CAMPUS /



OUR MASTER'S PROGRAMS

UTBM offers three master's degrees that can be taken in parallel with our engineering programs to obtain a double degree and acquire cross-disciplinary skills:

- **International Industrial Affairs:** preparing executives managers to oversee industrial or logistics projects in an international and intercultural environment
- **Technological Entrepreneurship and Innovation:** providing the necessary skills to succeed in a business start-up/takeover or a business development project in an industrial or technological environment

• **Complex Systems Engineering:** training graduates able of designing, modeling, controlling and optimizing complex autonomous and robotic systems.

Masters specialized* in Hydrogen energy: UTBM offers a Master's program where you can acquire expertise in the field of hydrogen energy, by covering both theoretical and practical aspects

• **Computer Science:** 2 international master's degrees in Togo and Luxembourg



Find out more about
our Master's' programs

/ Contact /
+33 (0)3 84 58 31 36
inscriptions.master@utbm.fr

7 MAJORS TO BECOME AN ENGINEER

When choosing **UTBM**, you choose to build your own professional project through a tailored course program: scientific, technological, humanistic, international, entrepreneurial and open to the world's ecological and social transition.

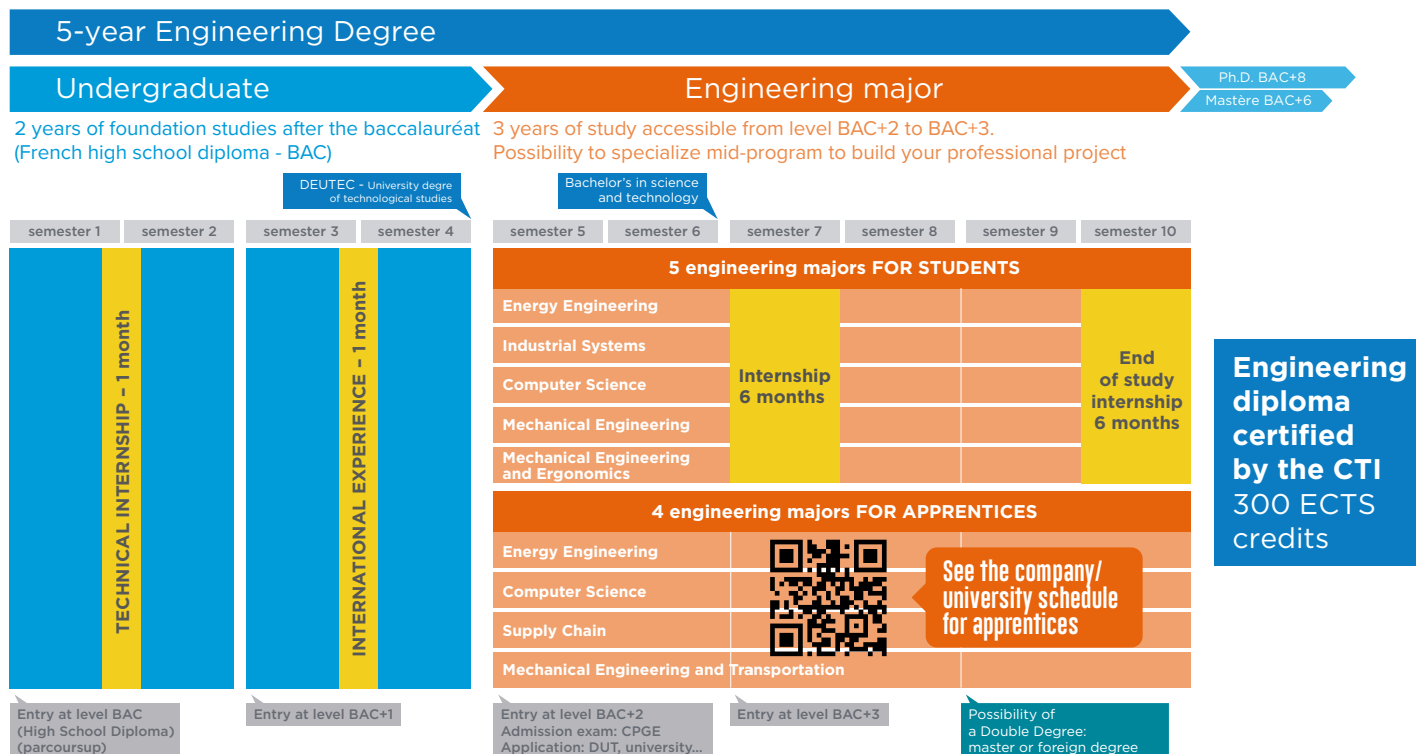


The majors for apprentices are taught in partnership with ITII (Institut des Techniques d'Ingénieurs de l'Industrie) Nord Franche-Comté



Find out more
about our courses

A tailored course program in two stages



OUR UNDERGRADUATE PROGRAM IN 2 YEARS

Two years to prepare and choose your engineering major

Gain solid scientific, technical and human skills through courses in mathematics, physics, engineering sciences, computer science, languages, management, entrepreneurship...

- A personalized course and individual support
- A culture of technology right from the start of your studies
- A discovery of the industrial world from the 1st year
- An international perspective available during the 2nd year through a semester of studies abroad

ADVANTAGES

- Guaranteed entry into the desired field of study
- Study conditions encouraging success
- Numerous classes at 28 or 56 students



Find out more about
our 5-year course

/ Contact /
+33(0)3 84 58 30 58
tc@utbm.fr

UTBM advantages

Humanities courses: innovative and cross-disciplinary subjects to open to the world

Humanities courses involve innovative teaching methods, with subjects conducted as projects, stimulating creativity: magazine writing, 3D reconstruction of historical objects, serious games, role-play, video editing, introduction to research...

The courses are divided into language classes and classes specialized in "Technology, Science and Society". One of the pedagogical aims is it to contribute to your intellectual resilience to cope with the contemporary world changes.

Philosophy, history of science and technology, sociology, economics, management etc. bring a Human-centered perspective on technology.

CROSS-DISCIPLINARY SKILLS

- Developing a cross-disciplinary understanding of technology and society's major challenges
- Initiating, innovating and managing
- Organizing one's thinking, informing and communicating
- Working in an international and multicultural context



MAJOR IN Supply chain

Become an engineer capable of designing, organizing and managing the complex logistics processes of industrial systems in different sectors of activity

• Your missions

- Designing and managing logistics flows and, more generally, the supply chain
- Optimizing logistics processes
- Selecting, implementing and operating a logistics information system
- Managing and steering the purchasing process
- Innovating, always! Managing your team or piloting a project, finding solutions to complex problems combining technical, organizational, environmental and human factors

• Your future career

Logistics engineer/Logistics Methods, Inventory management/ Supply Manager, Planning Manager, Platform Manager/Warehouse, Supply Chain Manager



Find out more
about the course

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logistique-industrielle.app@utbm.fr



MAJOR IN Computer Science

A major at the center of technological innovations to become the architect of tomorrow's digital world

• Your missions

- Identifying, modeling and solving problems in computer science, like artificial intelligence, data processing, 3D simulation, VR/AR or robotics
- Designing, developing, implementing and managing IT application projects, from the design to the operation
- Designing, monitoring, optimizing, implementing, securing and managing information systems and network infrastructures
- Developing, designing and implementing integration and evolutions strategies for hardware and software installations

• Your future career

IT designer, Research and development engineer, DevOps engineer, Full Stack engineer, Information systems manager, Consultant and project manager in information systems, Systems and networks manager, Data science and AI engineer, 3D Design engineer, VR/AR, Autonomous and embedded systems engineer



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informatique@utbm.fr
informatique.app@utbm.fr



MAJOR IN in Mechanical Engineering and Transportation

In-depth training in the fields of energy and transportation to prepare you for tomorrow's world

• Your missions

- Modeling and sizing mechanical systems
- Selecting materials and integrating interaction product/process/material
- Designing innovative solutions or technological improvement integrating the constraints and features of the project
- Using software to build numerical simulations of physical phenomenon
- Analyzing, designing and modeling technical solutions with specific applications in transportation

• Your future career

Design engineer, Design and development engineer, Research engineer, Project engineer, Methods engineer, Product architect....



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MAJOR IN Mechanical Engineering and Ergonomics

At the crossroads of design, ergonomics, and sustainable innovation: shape the sustainable products of tomorrow. Become an engineer working for humanity and the environment.

• Your missions

- Imagining and developing innovative solutions, with and for users, with a strong societal and environmental impact
- Designing complex and innovative systems, integrating usage, performance, safety, and environmental requirements
- Combining style, technology, and sustainability, considering product architecture, materials, processes, perceived quality, and performance
- Creating, prototyping, testing, and iterating in agile environments to test the use value and adjust technical solutions to the real expectations of users

• Your future career

Product engineer, Design eng., R&D eng., Ergonomics eng. - user experience, Sustainable design eng. - eco-design, Vehicle or product architect, Fabmanager engineer, Innovation entrepreneur...



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MAJOR IN Energy Engineering

Become an engineer capable of designing, controlling and supervising electrical energy management systems for energy production, storage and conversion in power grids, transportation, construction and industry

• Your missions

- Drawing, designing, dimensioning, simulating and implementing industrial electrical systems (high and low voltage) and electronical systems in one of the following sectors: energy production, energy conversion and storage, embedded systems
- Controlling, driving and monitoring electrical installations and conventional and renewable electrical energy conversion systems, stationary or embedded.
- Supervising, monitoring, performing diagnosis and maintenance
- Managing a collaborative innovative project in electrical engineering
- Developing innovative energy solutions (hydrogen)

• Your future career

Engineer: design and development, design department, tests and measurements, project manager, maintenance



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about the course

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MAJOR IN Mechanical Engineering

Become a mechanical engineer, broad-based and multi-skilled, working for the industry, capable of acting at all stages of the lifecycle of a predominantly mechanical product, while integrating the process, project, product and materials constraints

• Your missions

- Designing, modeling and simulating multiphysics systems
- Dimensioning mechanical structures
- Characterizing, dimensioning, shaping and selecting materials
- Designing and developing new products and technologies or improving existing systems

• Your future career

Product architect, Design engineer, Calculation engineer, Project manager, Business engineer, test engineer, working for the automobile, aeronautical, luxury goods industry or energy industry or doing scientific research



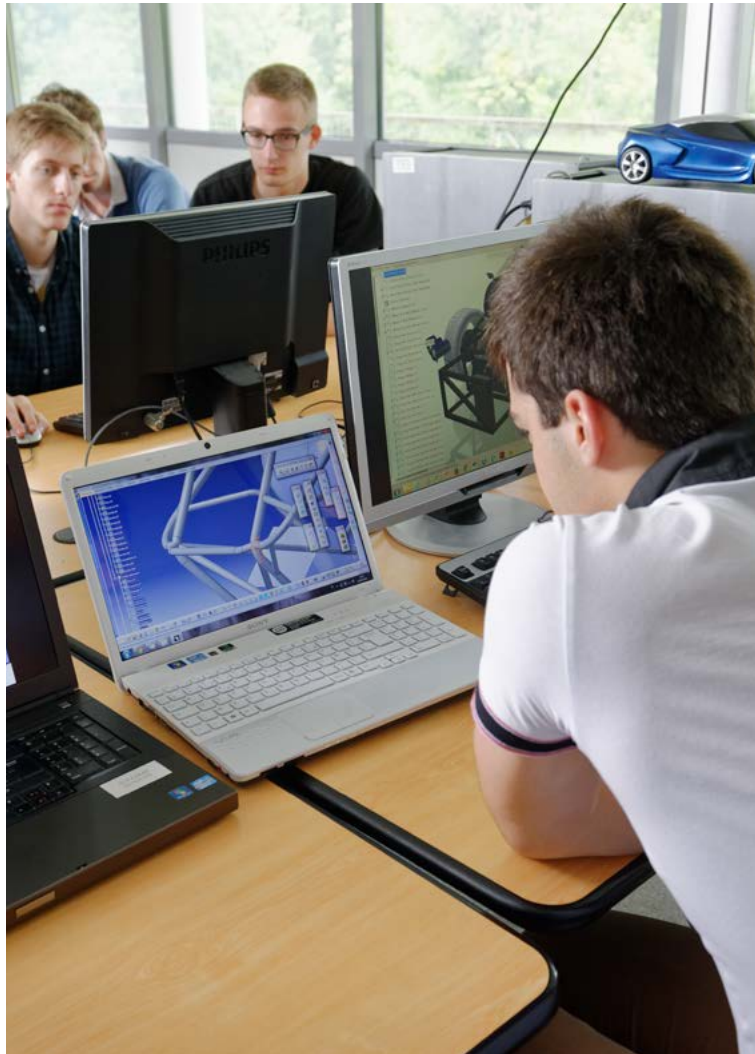
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MAJOR IN Industrial Systems

You are passionate, curious about people and things, you like working in a team on concrete issues, and the environment is one of your concerns?

• Your missions

- As part of the team, you are the driving force behind the performance: detecting / analyzing problems, creating / implementing the best solutions... no two days are ever the same!
- Your role is to master cutting-edge technologies (manufacturing processes, robotics, digital...), to implement, exploit and perfect them
- Your strengths: technical and scientific culture, methodical, high-demanding, diligent, creative, and teamworking that puts you in a position to drive change with an entrepreneurial spirit

• Your future career

Aeronautics, automobile, luxury goods, energy, food-processing... All the industrial sectors are looking for your skills: logistics engineer, methods, production, continuous improvement, robotics... All have the urgent need to reduce energy consumption and environmental pollution. Join in!



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