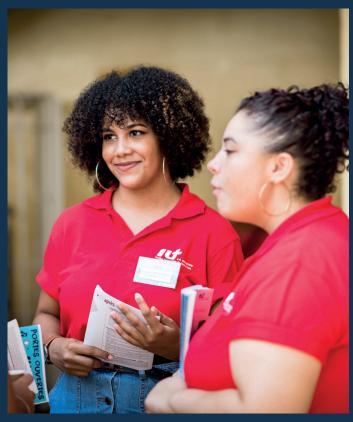
UNIVERSITY INSTITUTE OF TECHNOLOGY



REUNION ISLAND - FRANCE











REUNION ISLAND - IDENTITY CARD

Population (as of 1 January 2022): 868,800

Area: 2,512 km2

Status: French Overseas Department, since 19 March 1946

Capital city: Saint-Denis

Currency: Euro (€)

Languages: French is the official language, but most Reunionese speak Reunionese Creole, as well as several other community languages such as Tamil (Tamil Indians), Gujarati (Indo-Muslims from Gujarat), Chinese, Malagasy and Comorian.

Religions: Predominantly Catholic, Muslim and Hindu.

Geography: Volcanic and mountainous island belonging to the Mascarene Archipelago **Climate**: tropical with two seasons, the austral winter («cool» season from May to November) and the austral summer (hot and humid season) from November to April, and a rainy season (cyclonic period from December to March).

Time zone: GMT +4, 2 hours ahead of summer time in mainland France (from the end of March to the end of September) and 3 hours ahead of winter time (from the end of September to the end of March). Reunion Island does not change time.

Under French administration, the island benefits from infrastructure identical to that of northern Europe; such as road networks, healthcare, industries, shops, hotels and services. Yet, the exceptionally unique living environment offered by Reunion Island is what really sets it apart from the rest of Europe. On this island, you do not have to choose between the mountains and the sea. Some of the most magnificent views can be enjoyed from the mountaintops on Reunion Island, which is surrounded by scenic beaches and seascapes. Along with this, the island is known for its volcanic landscapes and tropical forests.

Reunion Island is home to one of the most active volcanoes in the world, namely, Piton de la Fournaise, «Peak of the Furnace». Reunion Island has been described as being at the crossroads between European, African and Asian cultures. This aspect of the island makes for a very diverse population, which hosts an abundance of fascinating traditions.









WELCOME TO THE UNIVERSITY INSTITUTE OF TECHNOLOGY OF REUNION ISLAND

Founded in 1994 and located in the heart of the Indian Ocean, the IUT (University Institute of Technology) of Reunion Island is a **French public higher education and research institution**, based in the South of the island, in the city of Saint Pierre. The IUT of Reunion Island is part of the University of Reunion Island. It is a modern, human-scale structure, combining discipline and conviviality.

It offers university courses centred around technology and dispensed by teachers, teacher-researchers and professionals. Classes made up of small groups are preferred, with continuous assessment and a multitude of practical exercises, involving freely accessible high-performance equipment.

The IUT of Reunion Island offers a variety of qualifications to over 1,000 students.





1,000 students

95% graduation rate in 2022

100 teachers, teacher-researchers and administrative staff

270 professional teachers

IUT NETWORK

A dynamic network for more than 50 years:



108 IUT in France

24 fields of B.U.T



+ 2 million graduates

UNIVERSITY OF REUNION ISLAND

The University of Reunion Island is the only French and European university in the Indian Ocean.

Two main training offers are proposed:

- cultures, territories and plural societies in the indian ocean
- science, technology and medicine in the tropical environment



The University Bachelor of Technology (BUT) is a new 3-year French national diploma which offers 180 ECTS credits. Students may attend a wide range of courses covering both general and technical domains. The BUT is accessible with the French high-school diploma (baccalauréat) equivalent to the A-Levels.

The pivotal aspects of the education that we offer here at the IUT of Reunion Island include practical and highly specialised teaching from experienced lecturers, and high student-involvement in their studies - with classroom presence sometimes reaching over 33 hours per week. During the 3-year diploma, students are asked to carry out an industrial, social or financial project, along with a 22 week placement in their chosen field. Both teaching and learning are organised through a combination of formal lectures, tutorials, group projects, oral presentations, and case studies aimed to develop skills.

The national programme proposed has been developed in close partnership with firms, companies or administrations, technicians and specialists of the studied sector. Together these partners participate in the preparation of curriculum content and are members of the board of examiners.

After 3 years of training, the IUT delivers a University Bachelor's Degree in Technology (BUT). It trains middle managers able to enter the labour market or to improve the skills of employees in lifelong learning.

The solid training of the IUT also allows students to pursue studies in a master's degree, engineering or business schools.

AND OTHER DIPLOMAS



The IUT also offers training in:

- Professional Degrees (1-year course): working alongside businesses, managerial staff qualification BAC +3:
- Energy, Environmental & HVAC Trades, Specialised Training in Energy and Renewable Energies
- Quality, Hygiene, Security, Health, Environment
- Insurance, Banking, Finance: Account Manager
- Socio-cultural & Socio-educational Animation
- Mechatronics & Robotics
- Short Courses for employees and jobseekers, updates on workforce knowledge and reinforcement of professional achievements: Cybersecurity, Entrepreneurship, CISCO Certification ...

INDUSTRIAL SECTOR



Civil Engineering-Sustainable Construction



Biological Engineering



Networks & Telecommunications



Health, Safety and Environment

FIELDS OF BUT IN REUNION ISLAND

SERVICES SECTOR



Corporate and Administration Management



Social Careers



Business & Marketing



The duration of the training represents 2,400h (tertiary sector) or 2,600h (industrial sector) over 3 years, including 600 hours devoted to tutored projects, divided into 6 semesters. This represents approximately 33 hours of lessons per week spread over 5 days. Lessons are given in the form of lectures (entire class group), tutorials (group of 28/26 students) or practical work (group of 14/13 students).

At least 50% of the hours are devoted to practical lessons and professional situations.

I LEARNING AND EVALUATION SITUATIONS (SAÉ)

Putting the concepts taught into practice, deepening a subject and developing skills in collaborative work in a professional setting.

I INTERNSHIPS

22 to 26 weeks of internships (in Reunion Island, in the Indian Ocean area or abroad) 2 or 3 internships in companies are to be carried out within 3 years: 8 to 12 weeks over the first 2 years and 12 to 16 weeks over the last year.

I WORK-STUDY

This course can be carried out alternately (campus/companies) in the 2nd and 3rd year. The work-study programme is the possibility of training and acquiring a higher education diploma while benefiting from professional experience and remuneration.

INTERNATIONAL

Possibility of doing an exchange semester in Europe or abroad with a partner university from the 2nd year on.

> THE ADVANTAGES OF THE IUT



2 M graduates



Professionalisation: internship, work-study balance



Committed and responsive teaching teams available to students



Diplomas recognised and appreciated by companies



internships at international level



Semesters and University course and professional context responding to the French National programme



The International Relations office of the IUT assists its students with their mobility project, their search for an internship and the administrative procedures. Every year, the IUT hosts international students, particularly from Europe and the Indian Ocean area.

I GOING ABROAD - OUTWARD

The exchange semester in a partner institution is validated by obtaining 30 ECTS/ semester on the basis of a programme equivalent to that of the original teaching department in the IUT. The internship abroad in a company or a research laboratory is validated according to the procedures of each department.

I COMING FROM ABROAD - INWARD

Foreign students have the opportunity to come and study at the IUT.

Exchange students (Europe and outside Europe): If the IUT has an exchange agreement with the student's university, Campus France registration is not required. In this case, students have to contact the IUT directly and we'll inform them about the application procedure. For exchange students, registration fees are exempt. If the application is successful, students will receive a document confirming their admission. As soon as they receive this document, they can start the procedure with the French Consulate in their country of residence to obtain a student visa.

International students outside the exchange programme: If the IUT doesn't have an exchange agreement with the student's university, applications and registrations are made via the Campus France website.

MORE INFORMATION ABOUT PROCEDURES, FEES

AND VISAS: https://numerique.univ-reunion. fr/fileadmin/Fichiers/communication/01_ Internet/2___Agenda/DRI/GB_2022-2023_ Guide_etudiants_internationaux_V2.pdf







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NUMBER OF STUDENTS

108 1st year

→ SUCCESS RATE 97 % in 2022

> TRAINING AIMS

The University Bachelor of Technology in Corporate and Administration Management aims to train multi-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 regard to sustainable development, their social responsibility and ethics, as well as technological change.

> STUDY TRACKS

ACCOUNTING, TAX AND FINANCIAL MANAGEMENT

I The Accounting, Tax and Financial Management study track allows students to work in accounting firms or in the accounting and finance department of an organisation.

Career prospects: Accounting manager, management auditor in a company, tax controller or inspector in the civil service, inspector in the civil service (competitive examination), URSSAF controller or inspector, public accounting manager, management assistant, assistant to the chief accountant in a company...

MANAGEMENT, ENTREPRENEURSHIP AND ACTIVITY MANAGEMENT

I The Management, Entrepreneurship and Activity Management study track enables students to carry out a variety of management functions in organisations linked to operational marketing that may lead to the creation or takeover of an activity.

Career prospects: Assistant product manager, research officer, multi-skilled manager, community manager, business founder, managerial assistant, assistant project manager, assistant in charge of internal or external communication, marketing or e-marketing assistant (SEM/SEO), sales assistant...

HUMAN RESOURCES MANAGEMENT AND LEADERSHIP

I The Human Resources Management and Leadership study track enables students to work as human resources assistants in organisations.

Career prospects: Payroll assistant/manager, training assistant/manager, recruitment assistant/manager, personnel administration assistant/manager, career manager, recruitment officer, employment and professional integration advisor, internal communication assistant, diversity/disability officer...

> SKILLS

The aim of this course, built on a multidisciplinary base of general and technical knowledge, is to equip students with such skills as:

- Assisting in managerial decision-making
- · Analysing the processes of the organisation within its environment
- · Identifying and evaluating performance criteria
- Establishing legal, tax and accounting procedures
- Identifying and measuring value creation
- Overseeing the management of human resources within organisations
- Understanding project management and the entrepreneurial approach
- · Contributing to the implementation of an efficient information system
- Building a critical analysis





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NUMBER OF STUDENTS

56 1st year

SUCCESS RATE 88 % in 2022

> TRAINING AIMS

The University Bachelor of Technology in Civil Engineering - Sustainable Construction trains future middle management professionals in the fields of Construction and Civil engineering/Public Works (BTP), both in Building Design and Construction. The core skills studied target the whole construction process: from building foundations to the installation of technical components, from structural engineering to questions of thermal, acoustic and visual comfort, from the choice of materials to the definition of construction techniques, from groundwork to road layouts and works of art. The course takes the technical and methodological changes linked to energy transformation, environmental requirements, the digital revolution and health and safety issues into account. Notions such as sustainable construction and the generalisation of the BIM approach (Building Information Modelling) are thus omnipresent in the course content.

> STUDY TRACKS

BUILDING

I The Building study track aims to train technicians who will work in the construction phase of buildings.

Career prospects: Construction site manager, new building site manager, clerk of works all trades, business manager all trades, property developer programme manager, SPC coordinator, and health and safety officers...

CIVIL ENGINEERING

I The Civil engineering study track aims to train technicians who will work in the construction phase of a Public Works project.

Career prospects: Site manager (highways-diverse networks), site manager roads, pipe networks site manager, public works clerk of works, highways manager, public works technician, railway operations and maintenance technician, local authority technician, and QA manager materials...

BUILDING RESTORATION AND ENVIRONMENTAL PERFORMANCE IMPROVEMENT

I The **Building restoration and environmental performance improvement** study track aims to train technicians who will work in building restoration projects targeting the improvement of environmental performance.

Career prospects: HVAC account managers (Heating-Ventilation-Air-conditioning), energy performance assessor, fluids technician, consultant and auditor for energy saving, site manager technical equipment, design office assistant-thermal studies, environmental quality technician for buildings

DESIGN OFFICE

I The Design Office study track aims to train technicians who will work in the design phase of a building or public Works/Civil engineering projects.

Career prospects: BIM technician, designer/drafter, structural designer, contractor's assistant, assistant design office engineer, design office fluids and thermal studies technician VRD-QS and draughtsman, lab trials technician, and quality management technician...

DE **LA RÉUNION**

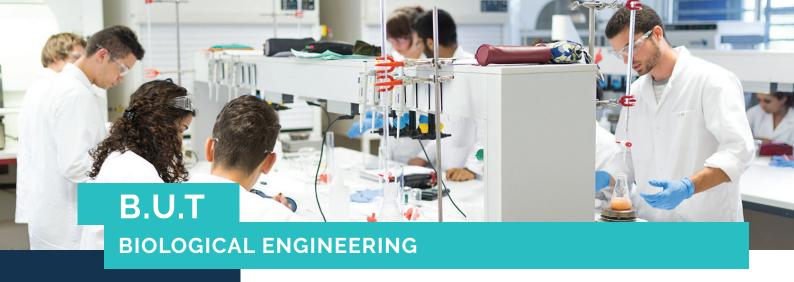
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Institut Universitaire de Technologie

> SKILLS

The training course develops 5 professional skills:

- Developing technical solutions for part or the totality of a Construction project
- Developing technical solutions for part or the totality of a Civil engineering project
- · Structural sizing for buildings and equipment
- Managing a construction site
- Carrying out the technical supervision of a construction throughout its lifecycle



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NUMBER OF STUDENTS

52 1st year

> SUCCESS RATE 95 % in 2022

> TRAINING AIMS

The University Bachelor of Technology in Biological Engineering is a 3-year qualified technician training course. Graduates will be able to carry out analyses, process data, take part in research activities, and propose a scientific approach in response to issues within the field of biology.

> STUDY TRACKS

FOOD SCIENCE AND BIOTECHNOLOGY

I The Food Science and Biotechnology study track trains multi-purpose and autonomous qualified technicians in such varied fields as agri-food, pharmaceuticals, cosmetics, biotechnologies and institutional catering.

Through their versatility, graduates are responsible for various technical or regulatory tasks in production, quality, analysis or research and development.

Skills: Leading a QHSE (Quality, Health, Safety and Environment) procedure; producing; innovating

ENVIRONMENTAL SCIENCES AND ECOTECHNOLOGIES

I The Environmental Sciences and Ecotechnologies study track trains multipurpose and autonomous qualified technicians in the fields of environmental protection and management of natural environments.

Graduates are expected to be able to join and evolve in any sector related to the environment (whether in the management of natural and urban areas or in the analysis and the treatment of pollution, the management of natural resources, and the circular economy).

Skills: Managing natural environments; treating pollution; developing the circular economy









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> NUMBER OF STUDENTS

54 1st year

SUCCESS RATE 96 % in 2022

> TRAINING AIMS

Computer networks are at the heart of our social and professional lives due to the rise of teleworking, mobile communications, transportation, high-speed networks and access to information. These evolving technologies involve deploying infrastructures, configuring computer networks, virtualizing services, managing data flows and dealing with new cybersecurity issues.

The University Bachelor of Technology in Networks & Telecommunications (R&T) is designed to meet the growing demand for skills in the sectors of information and communication technologies.

The B.U.T. in R&T provides solutions to these challenges by offering a three-year degree programme which trains senior technicians to implement, configure and maintain equipment and information systems, while ensuring their physical safety and software security. The course revolves around Networks and Telecommunications, as well as IT skills and five specialized study tracks.

Professional opportunities for graduates include: network administrator, systems administrator, IT asset manager, senior operations and maintenance technician, cloud and data storage architect, DevOps, senior cybersecurity technician, IT business manager.

> STUDY TRACKS

CYBERSECURITY

I The Cybersecurity study track trains qualified technicians to develop the required skills for all jobs related to the security of information systems, from the installation of security equipment (firewalls, network probes) to their monitoring.

Graduates will be able to define a company's cybersecurity policy and set the framework for the use of digital resources.

They can also operate secure information systems compliant with current regulations such as the GRDP law and governmental recommendations (ANSSI), imposed by the current context.

NETWORK OPERATORS AND MULTIMEDIA

I The Network Operators and Multimedia study track trains students to become fixed telecommunications networks operators who provide network access for companies or individuals (optical fibres, ADSL, core networks), or integrative communication solutions for companies (IP telephony, videoconferencing, videoprotection). Graduates can configure companies' networks as well as secure and supervise all voice and data services.

SYSTEMS & CLOUD DEVELOPMENT I The Systems & Cloud Developme

I The Systems & Cloud Development study track trains qualified technicians in two complementary professional situations: understanding, deploying, and testing a computer infrastructure or application in collaboration with network architects, administrators or application developers, as well as maintaining a cloud environment suitable for business needs and automating its production.





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NUMBER OF STUDENTS

27 1st year per track

SUCCESS RATE
100 % in 2022

> TRAINING AIMS

The Bachelor of Technology in Social Careers prepares for occupations that are developing in connection with the evolution of society and the issues it encounters, by focusing on personal and collective development, as well as on reducing cultural, social, environmental and territorial vulnerabilities.

These occupations are currently in high demand within difficult economic and social conditions, where inequalities are growing (in terms of employment, housing, education, culture, health, environment, etc.).

> STUDY TRACKS

SPECIAL NEEDS EDUCATION

I The Special Needs Education study track trains skilled professionals who, in a global educational and social approach, will be able to support individuals, groups or families in difficulty, in the development of their capacities for socialization, autonomy, integration or inclusion.

Skills:

- Designing interventions adapted to the challenges of society / Analyzing the challenges of society in relation to the professional fields
- Building partnership dynamics / networks
- Establishing a relationship conducive to educational work
- Adapting the support to the issues and specificities of the public
- Managing an educational project
- Teamworking

SOCIAL ASSISTANCE

I The Social Assistance study track trains skilled professionals who will be able to work in partnership with public or private institutions in the social and medicosocial sector and act as interfaces between them and the public.

Skills

- Designing interventions adapted to the challenges of society /Analyzing the challenges of society in relation with the professional fields
- Building partnership dynamics / networks
- Establishing an individual and/or collective relationship of social support
- Developing and transmitting information within an ethical and deontological framework







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NUMBER OF STUDENTS

26 1st year

SUCCESS RATE 96 % in 2022

> TRAINING AIMS

The Bachelor of Technology in Health, Safety and Environment (HSE): hazard science and occupational, technological and environmental risks management trains experts in risk management. They are able to identify the origins of dangers and the related hazards with cross-disciplinary and cross-sectoral methodologies, deploying analysis and risk management on occupational Safety and Health, prevention of industrial risk and natural or societal risk.

DESCRIPTION OF THE TRAINING COURSE

Because graduates are proficient in risks in general, a single study track is available for this training course: **Hazard science and professional, technological and environmental risks management**.

Taking into account the skills required for correct task and activity completion, the training course is fundamentally multidisciplinary and based on:

- appropriate scientific and technological knowledge to properly understand physical, chemical, biological and organizational phenomena, essential to identify dangers and risk evaluations, then to choose the proper ways of prevention and protection, according to technological progress and socio-economic context, taking human, material and financial issues linked to potential accident circumstances into consideration,
- appropriate mastery of legal knowledge and understanding of the economic dimension of risk management, in order to provide their hierarchy and competent bodies with the best approach related to the regulatory context of companies or administrations,
- an awareness of the human dimension of the occupation and good communication skills. The Bachelor of Technology, HSE graduate has to be able to develop working relationships with many audiences (head teachers, executives, operators, outside companies, service officers, communities...) in order to advise, convince, train and raise an awareness of HSE.

The Bachelor of Technology, HSE graduate works in many companies from all sectors and administrations.

He or she could work in consulting firms, inspection bodies and public competent authorities in relation to the prevention of risk and protection of populations too.

Career prospects: HSE Officer: Safety, Security and Environment manager, HSE team leader in companies or communities, Middle management in charge of QHSSE in companies or communities, Safety controller in Social Security prevention services, Inspector in occupational risk and prevention, HSE manager in construction, Inspector in compliance upgrade (installation, premises), Organiser of Safety and Health protection (SPS), Policy officer QSE – Quality, Safety and Environment in

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> SKILLS

construction

Thanks to this training course, five professional skills are developed:

- Occupational, technological, environmental risks analysis (or assessment)
- Occupational, technological, environmental risks management
- Emergencies and crisis
- Training facilitation
- Quality Health Safety and Environment Management



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NUMBER OF STUDENTS

56 1st year

SUCCESS RATE 96 % in 2022

> TRAINING AIMS

The Bachelor of Technology in Business & Marketing trains students to be future intermediate executives who can handle all stages of the marketing of a product or service: from market research to sales, including marketing strategy, commercial communication, negotiation, and customer relations. Graduates are versatile, autonomous and adaptable. It covers business sectors related to sales, marketing and communication.

The course offers genuine assets for a swift integration into the workforce. It also allows graduates the possibility to pursue their studies in order to obtain a Master's degree.

> STUDY TRACKS

DIGITAL MARKETING, E-BUSINESS AND ENTREPRENEURSHIP

I The Digital marketing, e-business and entrepreneurship study track is designed to train students in digital commercial activities by developing skills in the management of these activities on the one hand, and in the development of digital commercial projects that can lead to the creation of a start-up on the other.

Career prospects: Graduates will work in digital marketing, e-business within any type of organisation, and the entrepreneurial field.

SALES OUTLET MARKETING AND MANAGEMENT

I By focusing on the two major concepts of point-of-sale management, with both team and retail facility management, **the Sales outlet marketing and management study track** aims to train graduates in the management of retail premises.

Career prospects: Graduates will be able to apply for distribution jobs in all types of sales outlets.

BRAND STRATEGY AND EVENT MANAGEMENT

I The **Brand strategy and event management study track** aims to train students in brand promotion and enhancement along with skills to manage and conduct events.

Career prospects: Graduates may be involved in brand and event management in all types of organisations.





THE + OF THE CAMPUS

- As the IUT is a component of the University of Reunion Island, students benefit from all the university services: cultural and sporting activities, preventive medicine, free teaching units, low university registration fees...,
- Housing, catering, library, shops nearby,
- Events, integration days and cohesion actions,
- Modern equipment and state-of-the-art technological platforms, a Fablab,
- Research activities (8 research laboratories, 23 researchers) and numerous corporate partnerships,
- A developing vicinity: Health and medecine faculty, startup companies, a hospital, a fire station and a swimming pool...









UNIVERSITY INSTITUTE OF TECHNOLOGY

LET'S KEEP IN TOUCH!

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IUT de la Réunion Officiel

App IMAGINA (connected campus):



















