

**OPEN YOUR DOOR TO THE WORLD**



# PROSPECTUS

2022-2023

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Canadian Institute of Technology - CIT



Canadian Institute of Technology



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WELCOME TO  
**CANADIAN INSTITUTE  
OF TECHNOLOGY**



*"We are dedicated to prepare students with skills based on quality education, values and ethics, critical and analytical thinking oriented towards problem solving, creativity, innovation and leadership, which they will use to shape their lives, careers and society at large."*

# RECTOR'S WELCOME

Canadian Institute of Technology is a young, dynamic, and a progressive higher education institution in Albania. Prepare for the changing world with us. Taking advantage of our programs in the faculty of Engineering and Economy will usher you into the world of possibilities and experiences.

The diversity of our study programs, research programs, technology adoption, and commitment of our academic staff and scholarship programs prepares our students to change their world positively.

Our harmonious academic atmosphere is critical in nurturing and mentoring the varied aspirations of our students towards academic excellence as they open their doors to the world.

Critical thinking, self-expression, celebration of diversity, ethics, and collaboration are some of the qualities we cherish strongly here at our university. Along with these basic skills, our students graduate with solid knowledge of their profession and areas of interest.



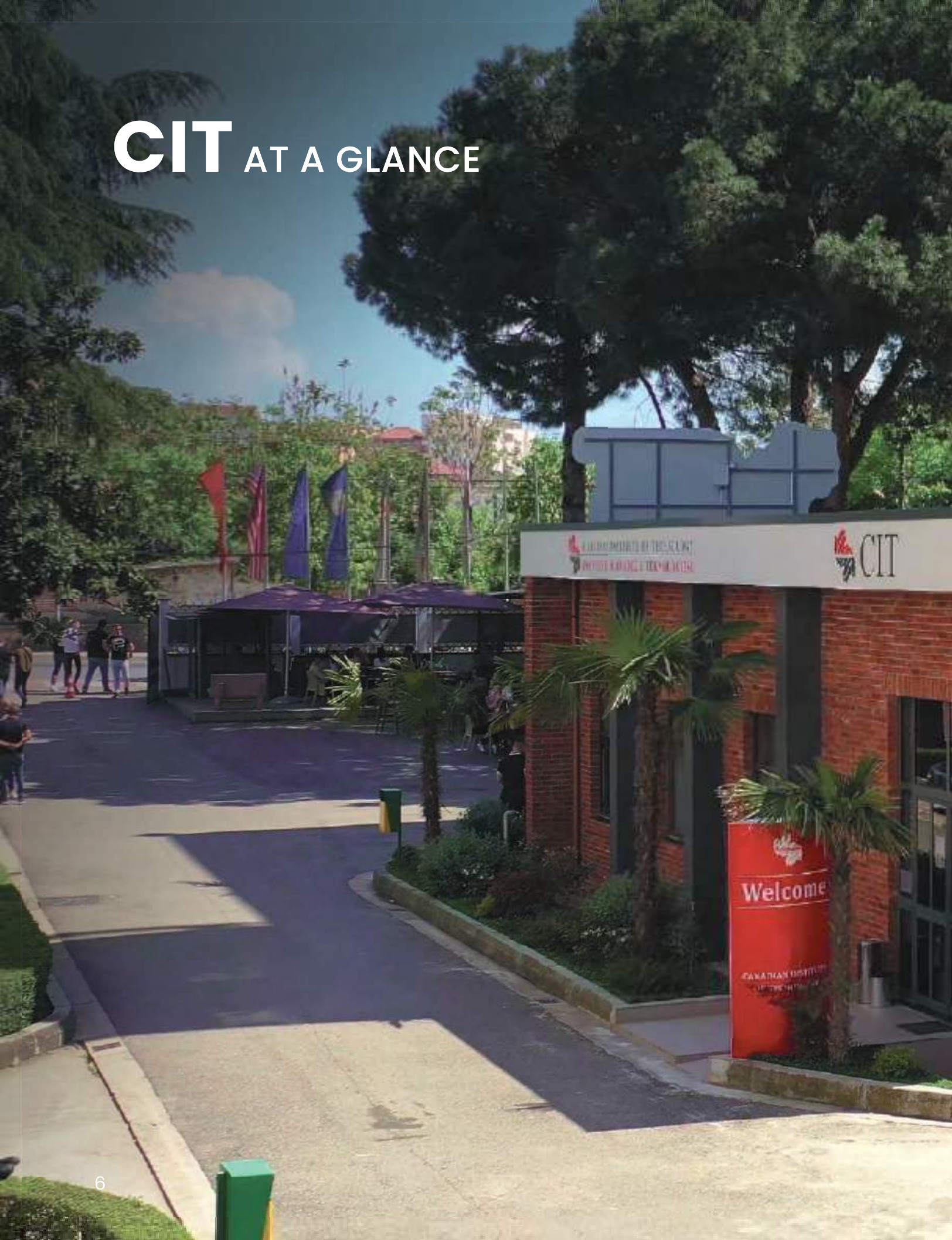
Review our diverse portfolio for the graduate and undergraduate programs and be inspired to join us as you open your door to the world through education.

Be part of our community, unlock your potential and determine your future now

## Study Here, Go Anywhere

Prof. Dr. Sokol Abazi

# CIT AT A GLANCE





**CIT** CANADIAN INSTITUTE OF TECHNOLOGY

Established in 2011 as a private university in Albania, CIT continues to be a pioneer for inclusion, innovation, and social impact, with more than ten years of experience, in the promotion of well-prepared curricula, teaching, and research activities.

CIT is accredited by the Accreditation Board of ASCAL and British Quality Assurance Agency, according to the decision no. 116, dated 15.12.2017.

Students would attest that CIT is dedicated to prepare them with skills based on quality education, values, ethics, creativity, innovation, and leadership-based skills, which they will use to face life, career and society with confidence.

CIT provides a multidimensional and integrated academic approach designed to foster freedom to explore and chart their own personalized path of study towards actualizing their potential.

# YOUR UNIVERSITY OF CHOICE

Pursue your passions and interests and discover opportunities in your career paths.



## Outstanding Faculty

Our teaching staff is comprised of both local and foreign professors who have created an efficient multicultural learning environment for both research and teaching.

## Study in English

Get the opportunity to study only in English and hence improving your English language skills. This comes handy as a tool of enhancing your employability and improving on your chances of accessing an international career.





## Curricula

Expect programs based on North American Curricula. The teaching process also features the best international educational practices, empowering our graduates with skills and knowledge that create room for them across the globe.

## Enjoy the flexibility of our Study Programs

Students utilize the flexible learning path that considers the current market developments.

## Study Programs

Choose from the variety of our Study Programs including Bachelor and Master Degrees based on Bologna System (3+2).

## Practical Mindset

Open-door strategy regarding collaborations and partnerships at national, regional, and international levels.

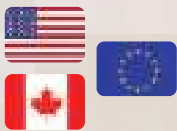
# YOUR UNIVERSITY OF CHOICE



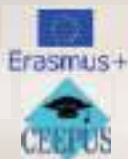
**O'Reilly**, the biggest American learning platform available at CIT library. Students can boost their knowledge in the fields of Engineering and Economy, through this online platform, which offers around 50'726 books, articles, journals, videos, and audiobooks for you to navigate and browse.



**McGraw-Hill Education**, one of the biggest textbook publishers is available to deepen your knowledge. Learning science combines research, data, and practices to help educators teach better and students learn more.



Partnerships and communication with local and international institutions of all levels located in **Europe**, **Canada** and **America**.



**Erasmus+** and **CEEPUS** mobility exchange programs, more than 20 agreements. Experience international life through your studies.



# Real-World Experience

Institutional links with local and international universities, companies, enterprises, banks, local and international organizations with the sole purpose of providing students and staff the best opportunities for their development, hence improving their employability internationally.

Our partnerships are also a great platform for the realization of extracurricular activities by our students.

Collaborations in national and international projects with our partners has exposed our students to international structures, systems, standards and multicultural systems that advance their skills and knowledge on diverse subjects.

## Exchange programs you will benefit from

- Our exchange programs offer students an amazing opportunity to study at a foreign university during a semester, year or summer abroad under the umbrella of Erasmus+ or based on bilateral agreements. These programs enable our students' access to some of the most celebrated universities in the world.
- Gain experience from CEEPUS & ERASMUS+ programs and experience international life through your studies.
- The inter-institutional agreements with more than 15 European partner universities enriches students' career through an experience abroad, facilitates the exchange of good practices, and boosts their research and academic life.



# Partner Universities



# DRIVEN BY RESEARCH

Our interest in conducting and promoting research is clearly reflected in having an established peer reviewing journal, namely **CIT Review Journal**.

It provides a forum for academics, professionals, graduate and undergraduate students, fellows and associates to share the latest developments and advances in knowledge and practice of Economics and Business; Information Technology and Engineering; Humanities.

With the consistent support of editors and peer reviewers, the Journal's strives to maintain high quality of academic research as we strongly believe in providing innovative solutions, and support to the researchers in the process of scientific publication.

**CIT Review Journal (CRJ.)** ISSN: 2788-645X is abstracted by Ulrichsweb™ & Ulrich's Periodicals Directory, and indexed in Citefactor, the world's largest indexing of scholarly journals.

**CIT  
REVIEW  
JOURNAL**

crj.ait.edu.au



**10 CIT**  
YEARS CANBERRA INSTITUTE  
OF TECHNOLOGY

NOVEMBER ISSUE 2021

C | R | J



ISSN 2788-645X

ULRICHSWEB

Citefactor

# BEYOND THE BOOKS



## Student Affairs

Intends to strengthen the campus for the betterment of student lives. Receive the help when needed through tight collaboration with departments and university's management.

## CIT Hub

A place to socialize, create, undertake and work together with other students at this creative and innovation center.





## CIT Clubs

Intends to strengthen the campus for the betterment of student lives. Receive the help when needed through tight collaboration with departments and university's management.

## Career Advice

Your door to internships and career resources. Designed to help you with connecting to job opportunities, make the right career choice, and get the needed tips to create winning CVs, resumes, and cover letters.

## Student Government

Present your opinions and project ideas with regard to study programs, teaching, learning resources, quality of services, sports activities, and much more, through an active participation in student's governing bodies. The Students Government works constantly to ensure your views are represented at every level.

# PLAN YOUR FUTURE

Graduate from CIT and you will be in demand among top graduate employers. As a CIT student you will find many exceptional professional development opportunities alongside your degree and a first-class careers service.

Our graduates go on to do amazing things impacting the world positively. Our aim is to develop, sustain and expand opportunities for our alumni, by connecting them with former classmates, colleagues, professors, and the University community in general, to establish valuable social and professional networks.



**72%**

Employment of Alumni



**59%**

Employed in their field of study



**23%**

Student employment by CIT partners



**1,000+**

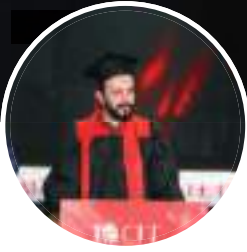
Graduate Students



A group of graduates in black and red regalia, including a woman in a hijab, holding a diploma.

OUR  
**ALUMNI,**  
OUR BEST  
**AMBASSADORS**

Alumni Success Story



## Rigels Sino

MSc in CE - Network and Cybersecurity

I would express that studying at CIT is a rollercoaster filled with opportunities for the young generations geared towards Information Technology.

As a technology oriented Institute ranked on top of the Albanian market for its methods, literature, and collaborations with International Institutions, is armed with dedicated academic staff willing to teach a wide area of topics, but also collaborate with students.

I would say it has been a privilege studying at CIT. Although, having hands-on experience and multiple projects in the Public and Private Sector & Enterprise market, the knowledge learned at CIT in various Computer Science fields, has been of great assistance and value in getting to know more about how communication and collaboration between different technologies occurs.

Besides that, persistence and personal studies should be of top priority in becoming Best in Best at any field of study and expertise.

So, to get off on the right foot and set your goals straight, to shape your future and have a successful career, studying at CIT would definitely be on your to-do list.



## Francesco Kalaj

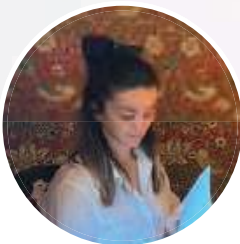
Bachelor in Bussines Administration

Academic and interpersonal knowledge and skills gained during my studies at CIT in bachelor for Business Administration, have been a solid road map on pursuing my goals.

All 3 years spent there were well worth it. Highly-qualified academic staff, very professional administrative staff intertwined with North-American curricula; it's an academic service that all students in Albania would like to profit from.

As an ex President of the Student Council for two years, CIT brings me numerous memories and sublime experiences I had, working with staff, students, and outsiders aiming to make CIT a desirable institution for all.

Saying this, CIT was, is, and always will have a dedicated part in my heart and every time I travel back home, visiting them it's a must.



## Nejada Karriqi

Bachelor in Software Engineering

When I decided to choose Canadian Institute of Technology as the university where I wanted to get my bachelor degree, I wasn't sure it was the best decision. So, I learned it with time.

Today, I have a Master of Science degree on Data Science from the Polytechnic University of Catalonia (UPC) in Barcelona – Spain, one of the leading technical universities

in Europe and I know that I am where I am thanks to the quality of education CIT offers to its students. Because of its project-based orientation and curricula, I was at the same level with the rest of the students coming from different European universities. This made me proud of myself and my country, that we have universities with the same education goals to the rest of Europe.



## Ermal Peposhi

MSc. in Finance and Banking

My experience at CIT as an ex-student of Master of science for Finance and Banking profile, had a major contribution in making me a better professional with improved technical and analytical skills.

The discussions during classes with the very committed professors have boosted my analytical and problem-solving skills.

Also, the conduction of the classes in English helped me in my daily work as Senior Specialist Treasury Back Office and now as an Internal Auditor in "Banka Kombetare Tregtare", where I continuously communicated with my foreign supervisors and counterparts.

Due to the fact that CIT lectures are based on foreign academic literature, it has expanded my knowledge in foreign, domestic markets as well as international standards.

I am grateful to the staff of CIT and It was a real privilege to gain knowledge from the best and well qualified professors in the field of finance.






# FIND YOUR STUDY PROGRAM

## FACULTY OF ECONOMY

### BACHELOR STUDY PROGRAMS

 BUSINESS ADMINISTRATION	<b>26</b>
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# Faculty of Economy

The faculty of Economy comprise three primary units, including Business Administration and Information Technology (BA & IT), Business Administration (BA), and Center for Innovation, Research and Development (CIRD). We are dedicated to produce professionals in business-related fields, including Economy, Accounting, Finance, Banking, and Auditing, through equipping our students with relevant knowledge and skills to conduct scientific-driven research at both first and second study levels.

Our academic staff emphasizes helping students develop objective reasoning, critical thinking skills, leadership skills, and problem-solving skills. The curricula and teaching in the faculty of Economy are similar to those of the leading universities in the world.

# **BACHELOR IN BUSINESS ADMINISTRATION**

**Full Time | 3 Years | 180 ECTS**

This three-year integrated program is designed to prepare you for the fast changing business world through knowledge acquisition from various disciplines ranging from management, economics, finance and marketing courses.

## **I will learn**

Essentials of business including human resource management, strategic decision-making, business communication and law, supply chain management, and consumer behavior, to name a few.

Business plan preparation, financial statements, strategy formulation and implementation.

The broader context of the economy and an understanding of key principles in accounting, finance, risk ethics, taxation, and economics.

Use data to solve problems and improve communication and management skills.

## **BSc. in BA**

### **Real-World Experience**

Learn from professionals with the best experience in the industry internationally and through exchange programs with other institutions and partners.

### **Career Opportunities**

- Business Manager
- Entrepreneur
- Business Consultant
- Marketing and Sales Manager
- Financial Manager
- Customer Service
- Property/Real Estate Manager
- Sales Representative
- Insurance Companies' Officer
- Marketing Manager

### **Why CIT?**

Accredited by the Accreditation Board of ASCAL.

A program that combines theory and practice to help you learn how to tackle complex business issues with knowledge in the broader economic, technological and societal context.

# **BACHELOR IN BUSINESS ADMINISTRATION & INFORMATION TECHNOLOGY**

**Full Time | 3 Years | 180 ECTS**

This multidisciplinary degree program will prepare you for the corporate world through a comprehensive knowledge in administration, business information systems, programming, marketing, as well as more specialized areas.

## **I will learn**

Basic principles of finance, marketing, entrepreneurship, leadership, and organisational behaviour involved with business decisions and innovations.

Core business knowledge by connecting industry principles with real-world examples that stimulate practical learning and prepare you to explore careers in the field of information technology, technology innovation, business intelligence, online application development, data security, project management, and systems analysis.

## **BSc. in BA & IT**

### **Real-World Experience**

Learn from professionals and through projects where you gain real life, valuable experience from companies.

### **Career Opportunities**

- Information Manager
- Project Manager
- Product Owner
- Data Science
- Artificial Intelligence
- General Management
- Application Development
- Database Administration
- IT Support
- Systems Project Management

### **Why CIT?**

Accredited by the Accreditation Board of ASCAL.

Develop critical competencies in core business disciplines as you get exposed to real life business environment through our partners.

## **BACHELOR IN FINANCE & ACCOUNTING**

**Full Time | 3 Years | 180 ECTS**

The Bachelor of Finance and Accounting program is uniquely designed to provide students with a solid foundation in finance, banking, accounting, economics, business administration, law, and ethics courses.

### **I will learn**

Investment research and management, banking, auditing, consulting, and financial management.

Financial statement analysis, financial modeling, and predictive data.

Preparation of the income statement, balance sheet, and statement of cash flows.

The internal use of accounting information to manage modern firms, including planning, analysis, and decision making.

Risk and return, capital budgeting, capital structure, financial planning and management.

### **Real-World Experience**

You will be prepared to handle all monetary and economic resources

## **BSc. in F&A**

available to the organization's administration and under their control with exposure to the real business institutions.

### **Career Opportunities**

- Financial Analyst
- Financial Consultant
- Accountant
- Internal or External Auditor
- Investment Broker
- Credit Officer
- Tax Analyst / Adviser
- Control Analyst
- Financial Reporting Analyst
- Mortgage Adviser

### **Why CIT?**

Accredited by the Accreditation Board of ASCAL.

Learn in English enhancing your chances of employability across the globe besides getting experience from real life business scenarios through the exchange ERASMUS+ Programs.

# MASTER OF SCIENCE IN BUSINESS ADMINISTRATION

Full Time | 2 Years | 120 ECTS

This MBA program combines academic and practical instruction to help you acquire a comprehensive understanding of various facets of business and develop highly transferable research and problem-solving abilities.

## I will learn

Think strategically and gain advanced management skills in business analysis, marketing, financial management, people management, leadership and strategy.

Relevant knowledge on how to lead people and organizations to face the challenges of innovation, change and sustainability in today's dynamic business environment.

Economic theories which underpin many business decision, mathematical and statistical skills required for business analysis and decision-making.

## Msc. in BA

### Real-World Experience

Interact with experienced business executives through presentations and seminars while getting an opportunity to highlight your talent to corporate leaders.

### Career Opportunities

- Business Owner
- Entrepreneur/Founder
- Managing Director
- Business Analyst or Strategist
- Market Research Analyst
- Risk Management Consultant
- Financial Planner
- Research Analyst
- Marketing Representative
- Investment Banks

### Why CIT?

Accredited by the Accreditation Board of ASCAL.

Learn from professionals and specialists with global experience and get the opportunity to network with industry.

# **MASTER OF SCIENCE IN FINANCE & ACCOUNTING FINANCE & BANKING PROFILE**

**Full Time | 2 Years | 120 ECTS**

This hybrid program intends to expand your knowledge and comprehension in a variety of finance sectors, in both the theoretical and practical frameworks required to work in the global financial industry.

## **I will learn**

Sophisticated spreadsheet and database skills to make informed financial decisions and evaluations, balance the risk-reward ratio, and evaluate financial data.

Corporate finance, security analysis and valuation, investment management, commercial and investment banking, real estate research and investments.

Economic functions of banks, standard activities of banks, the global banking industry, regulations and risk management, investment strategies, financial reporting and analysis, financial markets, etc.

## **MSc. in FA**

### **Real-World Experience**

Learn from the best guest lecturers with local and international knowledge in the global financial industry while getting the opportunity to grow your network.

### **Career Opportunities**

- Financial Analyst
- Financial Specialist
- Financial Consultant
- Banker Accountant
- Chartered Accountant
- Investment Broker
- Portfolio Manager
- Credit Officer
- Tax Analyst / Adviser
- Budget Financial Specialist

### **Why CIT?**

Accredited by the Accreditation Board of ASCAL.

Through our partners, you will have an opportunity to explore various aspects of this program in real life.

# **MASTER OF SCIENCE IN FINANCE & ACCOUNTING, ACCOUNTING & AUDITING PROFILE**

**Full Time | 2 Years | 120 ECTS**

This program of study is meant to assist you gain a thorough understanding of financial records and documentation through a tailored curriculum resulting in a final degree in Accounting and Auditing Profile.

## **I will learn**

In-depth knowledge and understanding of audit, management control, and information systems.

Solid foundation in financial reporting and analysis, management accounting, corporate finance, decision-making, and financial advisory services.

Financial market law, statistics for finance, portfolio and investment analysis, advanced research methods, strategic analysis, monetary and fiscal policy, and computer - aided decision making, advanced project management.

## **MSc. in FA**

### **Real-World Experience**

Learn from industry leaders and tackle real life projects imitating the nature of financial and audit scenarios you will handle in the financial industry.

### **Career Opportunities**

- Chartered Accountant
- Internal or External Auditor
- Tax Analyst / Adviser
- Senior Accountant
- Accounting Manager
- Finance Manager
- Control Analyst
- Corporate Controller
- Mortgage Adviser
- Portfolio Manager

### **Why CIT?**

Accredited by the Accreditation Board of ASCAL.

This program, founded on the philosophy of the CIT, intends to specialize potential master students through a theoretical and practical methodology.

# **MASTER OF SCIENCE IN BUSINESS INFORMATION TECHNOLOGY**

**Full Time | 2 Years | 120 ECTS**

This two-year integrated program focuses on the use of information technology to make an effect and add value in the business environment through disciplines such as programming, data analysis, network, and algorithms.

## **I will learn**

Identify and analyze business opportunities, provide the operational and strategic informational technology solutions needed by organizations.

Advanced business management and information technologies, and decision making processes necessary for leading organizations toward integrating business processes using information technology.

Support firms in information-dependent domains, through the application of technological and management abilities as well as essential business ideas.

## **Msc. in BIT**

### **Real-World Experience**

Grow your network while interacting with industry leaders as guest lecturers with international experience in the business world and get the opportunity to highlight your top talents.

### **Career Opportunities**

- Information Coordinators
- Digital & Social Media Support Specialists
- Digital Projects Coordinators
- E-Commerce Developer
- Systems Trainer
- Enterprise Systems Manager
- Business Analyst
- Information Resource Manager
- Support Specialist
- Technical Consultant/Analyst

### **Why CIT?**

Accredited by the Accreditation Board of ASCAL.

This program is based on the CIT philosophy and will expose you to real life experiences to prepare you through theoretical and practical methodology for the business environment in the digital world.

# MASTER OF SCIENCE IN DIGITAL MARKETING

Full Time | 2 Years | 120 ECTS

This is an integrated two-year program that combines traditional and digital marketing, focusing on a company's digital presence as well as new technology tools that companies can utilize to sell themselves.

## I will learn

Effectively use digital media procedures, processes and tools in the business management context.

Branding, market research, product management, marketing strategy, and customer behavior.

Preparation of the income statement, balance sheet, and statement of cash flows.

Develop a digital campaign that uses marketing and communication best practices to reach customers and target groups.

Content management;  
Optimization of Web Sites;  
Campaign Optimization;  
Google Analytics; Social Media Marketing; Budgeting.

## MSc. in DM

## Real-World Experience

Adopting a practical mindset will allow you to analyze an organization, create strong brands, and design appealing marketing plans to increase your brands presence in the digital world.

## Career Opportunities

- SEO Specialist
- Digital Marketing Director
- Social Media Manager
- Marketing Research Analyst
- Digital Marketing Lead
- Content Manager
- Search Engine Marketing (SEM) Specialist
- Digital Influencer
- Email Marketing Specialist
- Content Producer

## Why CIT?

Accredited by the Accreditation Board of ASCAL.

Marketing Core Requirements provide a broad overview of marketing, whilst Marketing Elective Courses provide a more in-depth look at specific aspects of the profession.



# Faculty of **Engineering**

The faculty of Economy comprise three primary units, including Business Administration and Information Technology (BA & IT), Business Administration (BA), and Center for Innovation, Research and Development (CIRD). We are dedicated to produce professionals in business-related fields, including Economy, Accounting, Finance, Banking, and Auditing, through equipping our students with relevant knowledge and skills to conduct scientific-driven research at both first and second study levels.

Our academic staff emphasizes helping students develop objective reasoning, critical thinking skills, leadership skills, and problem-solving skills. The curricula and teaching in the faculty of Economy are similar to those of the leading universities in the world.

# BACHELOR IN SOFTWARE ENGINEERING

Full Time | 3 Years | 180 ECTS

This program is designed to equip you with a broad and deep understanding of software engineering to ensure you are completely prepared for the software industry and the information technology sector.

## I will learn

Develop software solutions for autonomous driving, IoT, cloud computing, mobile apps or machine learning.

Engineering, advanced math, and computer programming as the main areas of study.

Apply engineering design principles to software development including trade-off analysis.

The design, analysis, verification, validation, implementation, deployment, and maintenance of software systems, building on computer science fundamentals and mathematical principles.

## Real-World Experience

Through projects, and hands-on lab work will help you understand theoretical concepts more fully.

## BSc. in SE

Interact with industry experts as guest lecturers, as well as demonstrations, putting theory into practice.

## Career Opportunities

- Applications Developer
- Cyber Security Analyst
- Game Developer
- Information Systems Manager
- Multimedia Programmer
- Web Developer
- Web Designer
- Software Engineer
- Database Administrator
- Forensic Computer Analyst

## Why CIT?

Accredited by the Accreditation Board of ASCAL.

Because of our direct ties to the industry, the study program content is relevant.

# **BACHELOR IN TELECOMMUNICATION ENGINEERING**

**Full Time | 3 Years | 180 ECTS**

A branch of engineering that encompasses a variety of fields. Since it derives its knowledge from the engineering and computer technology fields, this study program is known to be particularly marketable.

## **I will learn**

Design and operate modern communication system, including satellite and radio links, fiber optic networks, computer networks, and wireless networks.

Develop and use state-of-the-art tools, such as communication systems simulators and machine learning, as well as how to process signals, images and videos.

A wide range of basic sciences including mathematics, physics and chemistry, necessary to develop a deep knowledge of information engineering, such as electronics, computer science, telecommunications and automation.

## **BSc. in TE**

## **Real-World Experience**

Learn in our state-of-the-art labs equipped with latest industry standard equipment. Connect with real life institutions as you prepare your career in the business world.

## **Career Opportunities**

- Telecommunications Technician
- Data Analyst
- Telecommunications Manager
- Telecommunications Specialist
- Systems Manager
- Telecommunications Engineer
- VoIP Engineer
- Program Engineer
- Network Security Engineer
- Network-Hardware Engineer

## **Why CIT?**

Accredited by the Accreditation Board of ASCAL.

You will be exposed to some of the latest materials and equipment of the modern telecommunication systems.

# **BACHELOR IN COMPUTER ENGINEERING & IT**

**Full Time | 3 Years | 180 ECTS**

This program prepares you in the field of computer engineering using the most basic engineering concepts and knowledge of information systems on both hardware and software and current cutting-edge applications.

## **I will learn**

Computer architecture, integration of hardware and software systems, with in-depth knowledge of operating systems, programming languages, principles and technologies for modeling, design and database management.

The impact of engineering solutions in a global context, economic, environmental and social.

Advanced project management and the most effective presentation and communication strategies.

Math, physics, computer science, and electrical and computer engineering will all be used in the coursework.

## **BSc. in CE & IT**

### **Real-World Experience**

Hands-on lab work will help to break down theoretical concepts. Learn from numerous systems and applications within our institution in preparation for you to engage in the business world.

### **Career Opportunities**

- Technical Support Specialist
- Computer Programmer
- Multimedia Programmer
- Forensic Computer Analyst
- Web Developer
- Computer Systems Analyst
- Database Administrator
- Game Developer
- Information Security Analyst
- Database Administrator
- Software Developer

### **Why CIT?**

Accredited by the Accreditation Board of ASCAL.

Learn from the best in the industry including from guest lecturers and exposure through exchange programs giving you an opportunity to grow your network.

# MASTER OF SCIENCE IN SOFTWARE ENGINEERING

Full Time | 2 Years | 120 ECTS

This program trains you to be leaders in the field of software engineering by addressing the global demand for professionals who can design, create, and test software using computer science, engineering, and mathematical principles.

## I will learn

Cloud Computing, Internet of Things, and Analytics to create, optimize and engineer innovative systems moving to the pragmatic application and commercialization.

Conceive, design, implement, customize, and maintain systems by applying software engineering principles to the industry practice and develop and test prototypes.

Advanced software engineering knowledge and practice of software and systems development complemented by competences in lean management and entrepreneurship.

## Real-World Experience

Through hands-on lab work, you will be able to understand theoretical concepts more fully.

## MSc. in SE

Get exposure to real world experience through our ERASMUS+ programs and through working with our partners.

## Career Opportunities

- Applications Developer
- Cyber Security Analyst
- Game Developer
- Multimedia Programmer
- Web Developer
- Web Designer
- Software Engineer
- Application Analyst
- Database Administrator
- Forensic Computer Analyst

## Why CIT?

Accredited by the Accreditation Board of ASCAL.

Learn from professionals with the best experience in the industry globally and through exchange programs with other institutions and our partners.

# **MASTER OF SCIENCE IN COMPUTER ENGINEERING MULTIMEDIA DESIGN PROFILE**

**Full Time | 2 Years | 120 ECTS**

This program is designed to help you meet the technical needs of the telecommunications industry, multimedia design, and associated post-graduate master's studies in Computer Engineering.

## **I will learn**

Multimedia industry, creative processes for developing innovative ideas, the application of emerging technology in media, and entrepreneurial skills to successfully see a project from conception to completion.

Software Development; Front-End web applications design; and Social, Mobile and Internet.

The latest in game design techniques, and also gain insight into creative thinking and designing content.

Mobile and Internet, cutting-edge technologies impact digital entertainment.

## **MSc. in CE**

### **Real-World Experience**

You will get opportunity to interact with industry experts as guest lecturers and in discussions, as well as demonstrations, putting theory into practice.

### **Career Opportunities**

- Multimedia Designer
- Graphic Designer
- Web Designer
- Web Developer
- Illustrator
- Multimedia Specialist
- Multimedia Design Infographic
- Brand Designer
- Specialist Designer
- Social Multimedia Designer

### **Why CIT?**

Accredited by the Accreditation Board of ASCAL.

Because of our direct ties to the industry, the course content is relevant.

# **MASTER OF SCIENCE IN COMPUTER ENGINEERING NETWORK & CYBER SECURITY PROFILE**

**Full Time | 2 Years | 120 ECTS**

This program is meant to prepare you for in-depth theoretical knowledge as well as technical knowledge in the telecommunications industry, cyber-security, and other relevant fields.

## **I will learn**

The foundational theory of computer science, with a focus on secure information system development, engineering, and operation.

The challenges and issues of secure operating systems, secure applications, secure networking, cryptography, and key management will be well understood by students.

Information and communication security, java programming, cloud computing and business, wireless communications, pattern recognition, interconnection networks for multi-computers, and advanced project management.

## **MSc. in CE**

### **Real-World Experience**

You will learn from numerous systems and applications within our institutions in preparation for your graduation to engage in the business world.

### **Career Opportunities**

- Technical Professional to Large Companies in the Field of Security
- Information Security Professional/Officer
- Intelligence Analyst
- Critical Information Professional/Officer
- Cybersecurity Specialist
- Security Technology Professional
- Information System Auditor
- Forensics and Ethical Hacking Professional
- Information Security Consultant
- Network Manage

### **Why CIT?**

Accredited by the Accreditation Board of ASCAL.

Learn from the best in the industry including from guest lecturers and exposure through exchange programs giving you an opportunity to grow your network.

# MASTER OF SCIENCE IN COMPUTER ENGINEERING BIG DATA PROFILE

Full Time | 2 Years | 120 ECTS

This program in Big Data is tailored for students with a focus on data analytics, machine learning, visualization, and more and who have a computer science or related background.

## I will learn

Big data aspects of “Data Analytics” as well as of “Data Science” with the technological challenges of data acquisition, curation, and management.

Computer skills and mathematical understanding paired with practical experience in selected application fields.

Understand engineering economics and entrepreneurship in software practice.

Observe data technology ideas and methodologies to deal with challenges in enterprise and technology, in addition to the way to correctly speak findings.

## MSc. in CE

### Real-World Experience

The curriculum includes regular discussions and guest speakers from top IT companies hence giving you an opportunity to learn and network.

### Career Opportunities

- Data Analyst
- Forensic Computer Analyst
- Security Engineer
- Big Data Developer
- Software Engineer
- Data Scientist
- Software Solution Specialist
- Security Technology Professional
- Information System Auditor
- Forensics and Ethical Hacking Professional
- Information Security Consultant

### Why CIT?

Accredited by the Accreditation Board of ASCAL.

Get an opportunity to learn from professionals with the best experience in the industry globally and through exchange programs with other institutions and our partners.

# How to Apply



HERE IS YOUR STEP BY STEP GUIDE TO APPLYING TO CIT.

## Albanian Students

- Visit [cit.edu.al/apply-now/](http://cit.edu.al/apply-now/)
- Complete the application form.
- Contact the Admission Office to follow up with the process.
- Upload scanned documents.
- Apply to the U-Albania portal.
- Register at CIT Secretary.

## International Students

- Visit [cit.edu.al/apply-now/](http://cit.edu.al/apply-now/)
- Complete the application form
- Contact the Admission Office to follow up with the process.
- Upload scanned documents after equivalencing in the QSHA.
- Reference Letter
- Cover Letter
- Take an entry level test.
- Interview with the comitee.
- Register at CIT Secretary.

## Tuitions Fee

The payment for students who register in the first cycle of studies in Faculty of Economy programs is 1950 € and in the Faculty of Engineering programs is 2450 € for each academic year.

The registration fee is 300 €.

The tuition fee for students enrolled in the second cycle of studies for both faculties is 2500 € for each academic year.

## Student Loan

When a CIT student has difficulty paying their study tuition fee, CIT has signed an agreement with Credins Bank to provide a 0% interest student loan to CIT students. The loan is approved within 24 hours.

## Financial Assistance

### Merit-Based Scholarship

Typically awarded to students with academic excellence, winners of competitions and different academic projects, up to 100 % Scholarship.

### Scholarships for orphans and families in need:

Each student with GPA above 9.00 will respectively have an 80%-100% discount on tuition fee and be exempt from registration fee.

Other students whose GPA is lower than 9.00, will have a 50%-70% discount on tuition fee.

### Early Bird Registrations:

Students who sign a pre-contract will respectively have a 25% discount on tuition fee.

Group enrollment: Each group with three and more students, will have a 15% discount on tuition fee.

## Albanian Students

### Bachelor

- Notarized Copy of High School Diploma and grade list.
- An Identification document (ID card or passport photocopy)
- 2 Photos
- Statement printed by CIT.

### Master of Science

- Notarized Copy of Bachelor Diploma and Grade List.
- Notarized and certified copy in the Regional.
- Education Directorate of the High School diploma and the Grade List.
- An Identification document (ID card or passport photocopy).
- 2 Photos
- International Certificate of English Language Test (level B1-C1)
- Statement printed by CIT.

## International Students

### Bachelor

- Notarized High school diploma and List of grades recognized from the Educational Service Centre.
- The field application form, on-line and printed.
- An identification document (photo copy of the passport or the ID card).
- 2 Photos
- Forensic attestation
- Notarized copy of Residence Permit from the Ministry of Internal Affairs.
- Filled statement confirming that you are not enrolled in any other university.
- Receipt of the payment registration.
- CV

### Master of Science

- Notarized Bachelor diploma and list of grades recognized from the Educational Service Centre.
- Notarized Copy of High School Diploma and Grade List.
- The filled application form, on-line and printed.
- An identification document (photocopy of the passport or the ID card).
- 2 Photos
- Forensic attestation
- Notarized copy of Residence Permit from the Ministry of Internal Affairs.
- Filled statement confirming that you are not enrolled in any other university.
- Receipt of the registration payment.
- CV

# DID YOU KNOW?

**1000+**

Graduate students

**26.5 %**

International academic staff, coming from UK, Canada, Greece, Croatia, Italy ect.

**73%**

of the academic staff have academic grades and titles and only 27 % are MSc.

**70+**

academic and administrative staff

**100%**

of the Programs are in English with a North American Curricula.

Agreement with McGraw-Hill Education. Since 2016 our students study with MHE textbooks.

**5000**

Hard copy books are located at the CIT library. 418 donated books for CIT, 346 science magazines, and a dozen of online books that can be accessed only by students.

# FREQUENTLY ASKED QUESTIONS

## **Do I have to pay an application fee?**

No expenses are charged for an application submission, for both domestic and international students.

## **What are the English language requirements?**

Every degree requires sufficient English knowledge for you to understand, and benefit from the courses. You can demonstrate your English language ability in any one of these ways: State English Matura Exam or other recognized tests and qualifications.

## **What do I need to apply for the program I want to study?**

Admission requirements for Albanian and international students at the Canadian Institute of Technology are given in the next page.

## **How will the candidate selection be made?**

Candidates will be selected based on the results of high school, State Matura exams (average grade of school years and all State Matura exams).



## **HOW DO I APPLY?**

An application form needs to be completed, whether online or in-person, to formally apply to study at CIT. Scan the QR Code to complete an online application form.

# CAMPUS LOCATION



Tirana International Airport **20.3 Km**



Durrës Port **39.9 Km**



Mother Teresa Hospital **1.5 Km**

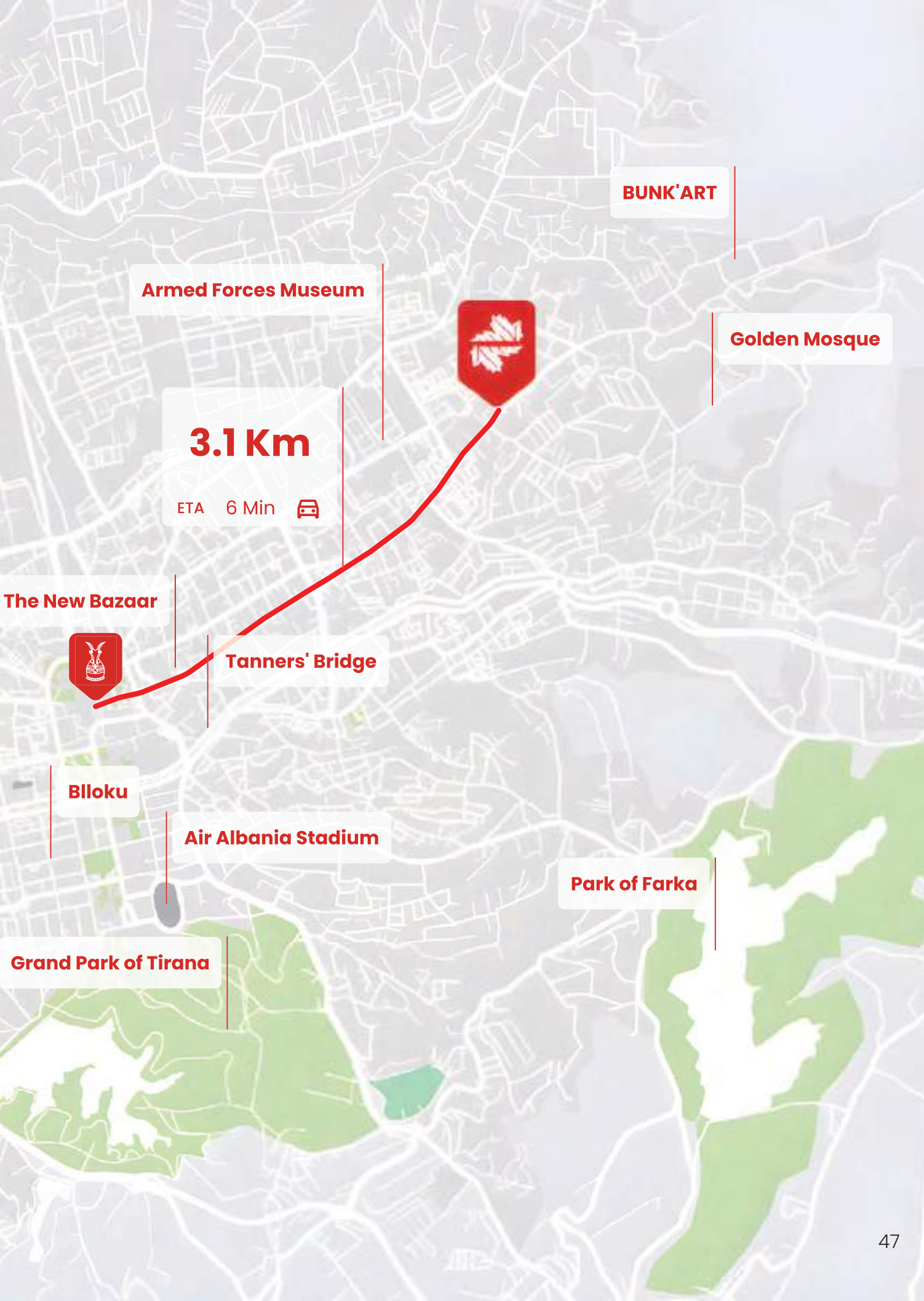
Located on the Balkan Peninsula in southeastern Europe, Albania is located near to the main European markets and can be visited easily by air, land and sea.

It has a typical Mediterranean climate, with hot and dry summer and relatively mild and humid winters.

Tirana, the capital of Albania is a thriving, friendly and attractive city – it has all the advantages of a compact and inexpensive location, with the cultural and recreational facilities of a modern capital city.

It is located in the center of the country, enclosed by mountains and hills to the east and a slight valley to the northwest overlooking the Adriatic Sea in the distance.

**Zoological Park of Tirana**



**Armed Forces Museum**

**BUNK'ART**

**Golden Mosque**

**3.1 Km**

ETA 6 Min 

**The New Bazaar**

**Tanners' Bridge**

**Blloku**

**Air Albania Stadium**

**Park of Farka**

**Grand Park of Tirana**



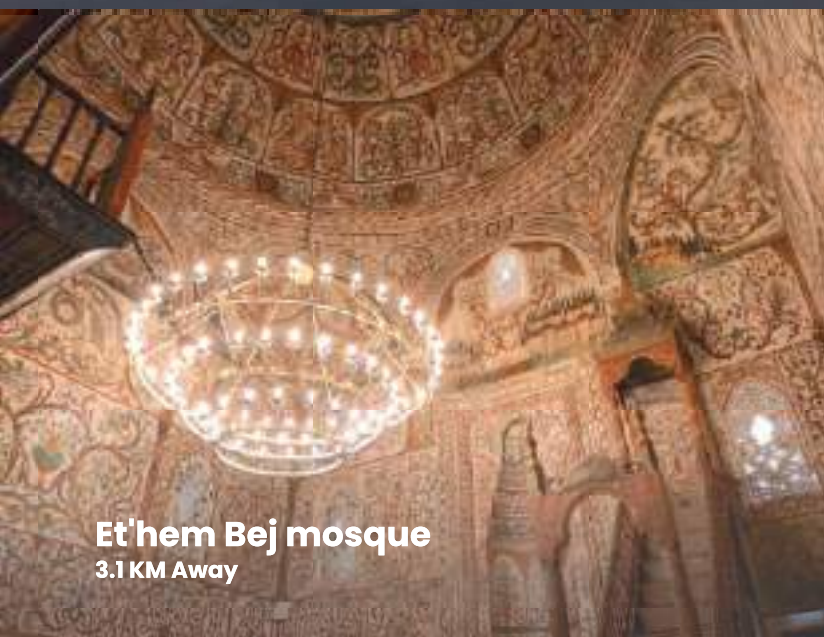
### **Grand Park of Tirana**

4.8 KM Away



### **Skanderbeg Square**

3.1 KM Away



### **Et'hem Bej mosque**

3.1 KM Away



### **Pazari i Ri**

2.4 KM Away

Canadian Institute of Technology is located in Tirana, where you will enjoy proximity to various cultural, recreational and historical places such as museums, monuments, and historic buildings.

Your life in this city is a crucial part of your education and you will have the opportunity to study and live in an iconic part and close to the center.



## Enviroment

Our students are in love with the inspirational spaces of the university as the environment is both welcoming, inclusive and friendly. What's more, we are committed to create a sustainable learning environment through continues investments in our facilities and labs.

## Transport

Transport within Tirana is quite elaborated, well connected and you can move around with ease.

A woman with long dark hair, wearing a light-colored patterned blazer, stands behind a wooden desk in a lecture hall. She is facing a large audience. On the desk are several water bottles and a laptop. In the background, a large screen displays a presentation slide with a red header and a blue body. The slide has the text 'APPLICATIONS F' at the top right, a large '0' in the middle right, and 'Y CIT? M' at the bottom right. The room has large white columns.

# OPEN DAYS

Come and explore our campus, we would love to show you around. There are lots of ways to undergo CIT whilst you are settling your decision. Our Open Days are an ideal opportunity to experience the university firsthand.

- Have a tour around the campus.
- Discover the 12 study programs we offer.
- Get real insights from current students and staff.
- Attend course sessions from our lecturers.
- Find out about the vast range of career opportunities and teaching methods.

## **Are you an international student?**

If you don't live in Tirana, contact us via email: [admissions@cit.edu.al](mailto:admissions@cit.edu.al) or mobile: +355674042040 to find out when you can meet us in your country.



### SIGN UP FOR UPDATES

Keen to know more about studying at CIT?  
Visit: [cit.edu.ai/openday](https://cit.edu.ai/openday)

## Address

St. Xhanfize Keko, No. 12  
(Xhura Complex near Klan TV)  
Tirana, Albania

## Contact

+355 (4) 222 9778

+355 67 404 2042

[www.cit.edu.al](http://www.cit.edu.al)

[info@cit.edu.al](mailto:info@cit.edu.al)

 @CITALBANIA

 [cit.edu.al](http://cit.edu.al)

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