

WHY CIT?



First in Albania to offer a core of unique programs in English like Software Engineering, Cybersecurity, Robotics, AI & Data Science, Big Data, Business Administration & IT, Digital Marketing, Business Information Technology.



AGREEMENT WITH GEORGIAN COLLEGE

CIT has an agreement with Georgian College, Canada, for credit recognition, enhancing academic opportunities & global collaboration for students.



PROJECT ORIENTED INSTITUTION

CIT is a project-oriented institution, emphasizing hands-on learning & real-world applications to prepare students for successful careers.



1,500+

Graduated over 1,500 students, equipping them with the skills and knowledge needed to excel in their careers.



15

BACHELOR & MASTER STUDY PROGRAMS

Equiping students with a solid foundation and specialized skills for successful careers.





2011

COMMENCEMENT OF TEACHING PROCESS

CIT began its teaching journey in 2011, dedicated to high-quality education and academic excellence.



2023

Institutionally Fully Re-Accredited by ASCAL



900+

Proudly hosting over 900 students, offering a dynamic and diverse learning environment.





st

in Albania and the Balkan region to implement Canadian curricula.

25%
International

Academic Staff



60%

of the academic staff hold PhDs and esteemed titles, ensuring a high standard of education and expertise.



Private
Higher Education
Institution
Founded by CIT Ltd.



Contents

About us

Why CIT?	1	The Centre for Development &	21
Rector's Welcome	5	Advanced Training in Albania (C-DATA)	22
The CIT Education	6	CIT HUB	22
Experience the CIT Difference	7	Spotlight on our Facilities	25
Student Life in Tirana	9	Your Journey, our Commitment	27
Your Gateway to Success	11	Student Clubs	29
Industry Experts	12	Driven by Research	32
Internships	13	Exchange Programs	33
Your Place to Succeed	16	International Students	36
Learning Supports	19	Frequently Asked Questions	72
About our programs		Open Days	73
Bachelor Programs		Master of Science Programs	
Software Engineering	38	Software Engineering	51
Computer Engineering & IT	39	Computer Engineering & IT	52
Artificial Intelligence & Data Science	40	Network and Cybersecurity Profile	
Telecommunication Engineering	41	Computer Engineering & IT	53
Electronics Engineering	42	Multimedia Design Profile	
Robotics & Mechatronics Engineering	43	Computer Engineering & IT Computer Engineering & Big Data Profile	54
Business Administration & IT	44	Business Administration	55
Business Administration		Digital Marketing	56
Digital Marketing	45	Business Information Technology	57
Real Estate and Insurance	46	Finance and Accounting	58
Business Analytics	47	Accounting and Auditing Profile	20
Finance and Accounting	.	Finance and Accounting	59
Fintech and Investments	48	Finance and Banking Profile	
International Finance	49	Application Process (Albanian Students)	61
Join us		Application Process (International)	67

RECTOR'S WELCOME

Dear friends,

I am excited to warmly welcome all: the prospective students, current students, academic and administrative staff, alumni, and friends to the Canadian Institute of Technology (CIT).

New comers to CIT! We are pleased to have you joining us on your the most important part of life, The University life! You have chosen, undoubtfully, the best educational institution to built your future, your career together!

At the Canadian Institute of Technology in Tirana, we are committed to advancing the frontiers of technology and science, empowering our students to become pioneers in their fields. We will guide and encourage you to discover the rich array of academic excellence, lively campus life, and diverse opportunities that characterize our institution. We are proud to offer a dynamic and enriching student life experience, including student clubs, academic and social organizations, events, and activities that make CIT the ideal place to study.

CIT is different, special and unique institution from many perspectives!

CIT offers all it's curricula and teaching programs in English, ensuring an international standard. Attending a University with a high international standard offers numerous advantages for students, enhancing both their educational experience and future career prospects. CIT attract students from various cultural and geographical backgrounds. This diversity enriches the learning environment, allowing students to engage with different perspectives and ideas, fostering a more comprehensive educational experience.

Students may have opportunities to participate in cutting-edge research projects, which can enhance their learning and provide valuable experience that is attractive to future employers or graduate programs. Studying at a



prestigious University such as CIT allows students to build a strong professional network. This University with high international standards typically offers better facilities, including libraries, laboratories, and technology.

I advise students to dive into our innovative programs that effectively combine theoretical knowledge with practical experience, equipping you for the ever-evolving challenges of the technological landscape. Whether your interests lie in computer science, software engineering, telecommunication engineering, electronic engineering, robotics, artificial intelligence, cybersecurity, economy, finance, business administration, IT, data analytics, any other field at the intersection of technology and science, CIT is where your aspirations can soar.

Once again, we extend our heartfelt welcome to the Canadian Institute of Technology – where knowledge converges with opportunity, and every step paves the way to a brighter future.

An investment of knowledge today is a safe future tomorrow!

Truly yours,

Prof. Dr. Ismail Kocayusufoğlu **Rector**



Albania's Most Globally Engaged and Research Driven University

The educational environment at CIT is designed to stimulate students through flexible teaching and learning practise, and through a curriculum that is constantly updated by the latest research. Our students benefit from an education delivered by experts at the leading edge of their fields nationally and internationally.

Established in 2011 as a private university in Albania, CIT continues to be a pioneer for inclusion, innovation, and social impact, with its 15 years of experience, in the promotion of well-prepared curricula, teaching, and research activities.

CIT is accredited by the Accreditation Board of ASCAL and offer accredited programs in English. CIT provides a multidimensional and academic integrated approach designed to foster freedom to explore and chart their own personalized path of study towards actualizing their potential. Our lecturers actively adopt a research-led approach aiming to teach our students the learning and skills required to contribute to society, whatever career path they take. This hiah quality of teaching complemented by a high standard of student support.







7st

in the Balkan Region to Apply the Canadian Curriculums



82% Internship and



Academic Staff



Professor to Student Ratio



16

Different Partner Universities in Project



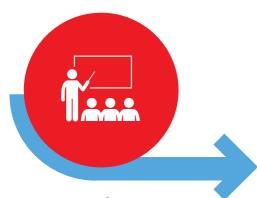
2023
Institutionally Fully



35+

Erasmus+ Mobilities

ExperienceThe CIT difference...



Outstanding Faculty

CIT prides itself on a distinguished faculty comprised of both local and international professors, creating a dynamic multicultural learning environment. This blend of expertise fosters not only excellence in teaching but also encourages collaborative research opportunities. Our faculty members bring a wealth of real-world experience, ensuring that students receive practical and globally relevant education.



Study in English

At CIT, all programs are conducted entirely in English, providing students with the opportunity to enhance their language proficiency while earning their degree. Mastering English is not only an academic advantage but also a critical tool for building global employability. This skill opens doors to international opportunities, making graduates competitive candidates in the global job market.



Curricula

Our programs are based in North American curricula, offering students a world-class education that is both comprehensive and innovative. With a teaching methodology inspired by the best global practices, CIT equips graduates with the skills and knowledge necessary to succeed anywhere in the world. The curriculum is designed to be both rigorous and adaptable, meeting the evolving needs of the modern workforce.



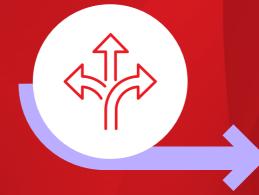
Study Programs

CIT offers a diverse range of Bachelor's and Master's degrees, all aligned with the Bologna System (3+2). This approach ensures that students receive a high-quality education that is recognized and respected internationally. With programs tailored to various fields, students can pursue their passions and align their studies with their career aspirations.



International and Internationally

CIT fosters a practical approach to education by embracing an open-door policy for collaborations and partnerships at national, regional, and international levels. This mindset provides students with hands-on experiences, networking opportunities, and exposure to real-world challenges. Such initiatives prepare graduates not only to succeed but to lead in their chosen fields.



Industry Oriented University

Our study programs are designed with flexibility in mind, allowing students to adapt their learning paths to align with current market trends. This approach ensures that students can balance academic pursuits with personal and professional development. By staying attuned to industry demands, CIT prepares students to thrive in a competitive and ever-changing job market.



Student Life in Tirana

Welcome to Albania, your exciting new home while studying at the University!

Tirana, the capital of Albania, is a vibrant, friendly, and dynamic city. As a student, you will experience a unique blend of affordability, convenience, and modern city life. The city offers a welcoming atmosphere, making it easy to settle in and feel at home.

Tirana is filled with <u>cultural</u>, recreational. and historical attractions. From museums and monuments to parks entertainment venues, there's always something to explore. As a student at CIT, you'll enjoy being close to the city center, where you can engage in various activities, from visiting historic sites to enjoying the lively cafés and nightlife.

Your student life in Tirana is not just about academics, it's about immersing yourself in a new culture, making lifelong friendships, and creating unforgettable memories. Take your time, explore, and soon, Tirana will feel like home!

LOCATION

Tirana International Airport 20.3km

Durres Port 39.9km

Mother Teresa Hospital 1.5km

Situated in Southeastern Europe on the Balkan Peninsula, Albania is strategically positioned near major European markets, making it easily accessible by air, land, and sea.

Tirana, Albania's capital, is located in the heart of the country. It is surrounded by mountains and hills to the east, with a gentle valley to the northwest offering distant views of the Adriatic Sea.

CIT is positioned in Tirana, providing students with easy access to the city's cultural and historical landmarks. Whether you're interested in exploring the city's rich history, enjoying modern entertainment, or networking with professionals, CIT's location ensures you are always connected to opportunities.





Our goal is to empower students to make confident career decisions, build the skills employers' value, and achieve success in their studies, job applications, and interviews. We provide support through a variety of dynamic and tailored approaches, ensuring students are prepared for the competitive job market. We achieve this in a variety of ways:



Career & Professional Development

Workshops, seminars and professional development activities to enhance your career and professional development. By offering a supportive environment and a wealth of resources, CIT ensures that students are not only academically accomplished but also professionally ready to excel in their chosen fields.

Career Coaching & Guidance

Career coaching and guidance are integral components of a student's academic and professional journey, offering support whenever needed. At CIT, these services are available anytime, ensuring students have access to expert advice and resources whenever challenges or opportunities arise. By providing personalized coaching sessions, skill assessments, and access to industry insights, CIT empowers students to make informed decisions about their future, aligning their academic pursuits with career aspirations.

Finding Jobs & Graduate Recruitment

CIT is proud to connect students and recent graduates with a wealth of career opportunities tailored to their academic achievements and aspirations. With over 200 vacancies for internships and graduate positions, we ensure that every individual has the chance to step into a role that aligns with their skills, interests, and career goals. These opportunities span various industries and disciplines, offering a diverse array of pathways to help students transition smoothly from education to employment.

Through strong partnerships with leading organizations and businesses, CIT provides students with access to exclusive job postings, many of which are designed to foster professional growth from entry-level roles to long-term careers. Our dedicated career services team works closely with students to identify suitable opportunities, provide application guidance, and ensure they are fully prepared to excel in competitive recruitment processes.

ARTNERSHIPS









































































Endorsements from Industry Experts...

Developing Your Skills

We believe that continuous learning and skill development are key to unlocking your full potential and achieving long-term success. Whether you want to develop new skills, strengthen existing ones, or learn how to showcase them effectively in applications and interviews, CIT provides the tools you need to thrive.

Through your CIT email, you gain exclusive access to a wide range of digital resources, including e-learning courses, career development materials, and interactive tools designed to help you grow personally and professionally.

We are committed to helping you become a well-rounded professional, equipped with academic knowledge and essential practical skills.



In my capacity as the Head of the IP & Transport Network Department at One Albania, I have had the opportunity to work with several CIT students who have joined our team. Their technical proficiency and analytical rigor have consistently contributed to the success of our projects, and their methodical approach to problem-solving has proven invaluable in addressing complex challenges. I am confident that the skills and attributes these students bring to the table will serve them well in their future careers.

Skender Koltraka Head of IP & Transport Network Department One Albania





As a Board Member at United Bank of Albania, I have had the opportunity to work alongside several CIT students who have joined our team in roles such as Financial Analysts, IT Specialists, and Risk Management Associates. Their strong technical foundation, critical thinking abilities, and proactive approach consistently exceed expectations. What stands out most is their dedication to excellence and their ability to approach challenges with fresh perspectives and innovative solutions—qualities that are essential in today's dynamic banking environment. Their contributions not only strengthen our operations but also reflect the high academic standards of CIT.

Ilir Çekiri Board Member, United Bank of Albania (UBA)



77

Working as an Internal Auditor (CIA) at BKT, I've had the pleasure of collaborating with many enthusiastic CIT students who join our team. Their technical expertise, sharp analytical skills, and genuine enthusiasm continually impress me, and their fresh perspectives combined with a commitment to solving complex problems greatly enhance our projects. I'm inspired daily by their drive and creativity, which echoes the values I experienced firsthand during my time at CIT as an alumnus. I truly appreciate the positive impact they bring, and I'm confident that their passion and talent will lead them to remarkable success in all their future endeavors.

Ermal Peposhi Internal Auditor (CIA), Banka Tregtare Kombëtare (BKT)



Internships

In the final semester of my Bachelor's degree at CIT, the university presented several internship opportunities, one of which was with Lufthansa Industry Solutions (LHIND) in Tirana. After attending a presentation where LHIND shared their projects and available internships, I applied and successfully passed the exam phase, leading to a nearly three-month internship.

During this internship, I was fortunate to be selected for a full-time position as an **Automation Developer**, marking a significant start to my professional journey. Reflecting on this experience, I am grateful for the opportunity to grow within such a prestigious company.



Dorian Agalliu Lufthansa Industry Solutions (LHIND)



Through CIT's partnership with Deloitte, I landed an internship that turned into a full-time role as a Consultant. This opportunity was a turning point in my career, allowing me to apply the knowledge and skills I gained at CIT in a real-world setting. The university's focus on practical learning, combined with its hands-on approach and exposure to industry-relevant projects, gave me a solid foundation to navigate the professional world with confidence.

CIT didn't just provide me with academic knowledge, it offered a supportive environment, dedicated professors, and valuable industry connections that truly shaped my career path. The continuous encouragement to push my limits and think critically prepared me for the fast-paced world of consulting.



Megi Menga Deloitte



I am grateful for the opportunity to intern at **One Albania**, where I applied and refined the **programming skills** gained during my bachelor's studies. This hands-on experience allowed me to **enhance my coding abilities**, collaborate with industry professionals, and bridge the gap between **theory and practice**.

CIT played a crucial role in my preparation, providing a **strong academic foundation** and the necessary resources to succeed. This internship has been a **key step** in my professional development, and I appreciate the support from both **One Albania** and **CIT** in shaping my career path.



Edlira Cekiri One Albania



I began my journey at **Abissnet** as an **intern**, and thanks to the **skills and knowledge** gained at **CIT**, I successfully transitioned into my current role as a **Support Engineer**. This experience has allowed me to **expand my technical expertise**, overcome challenges, and grow professionally every day.

The study program and practical training at CIT provided me with a strong technical foundation, while the continuous support from professors and academic staff helped me secure this opportunity. My internship at Abissnet was a crucial step in launching my career in technology.



Ensuida Xhokola Abissnet



During my studies at CIT, I completed an internship at the Albanian Development Fund, gaining hands-on experience in public sector finance. This opportunity enhanced my practical skills and deepened my understanding of financial processes.

Building on this experience, I joined PricewaterhouseCoopers (PwC), where I currently work in the Tax Reporting Services (TRS) department, managing tax obligations for diverse clients. This role has strengthened my expertise in taxation and financial compliance.

CIT played a vital role in my professional growth, offering a **cutting-edge curriculum** and **expert faculty**.



Uarda Allushi Albanian Development Fund PricewaterhouseCoopers (PwC)



I had the privilege of completing my professional internship at Vodafone Albania in the Customer Value Management (CVM) Department, where I focused on data analysis and customer retention strategies. This opportunity, made possible through CIT's collaboration with leading companies, provided me with valuable real-world experience.

During this period, I strengthened my analytical and strategic thinking skills, gaining insights into market dynamics and customer behavior. CIT's strong academic foundation and practical approach prepared me to adapt quickly to a dynamic professional environment.



Jona Nanaj Vodafone Albania



The knowledge I gained at the Canadian Institute of Technology (CIT) has been essential in shaping my professional journey, particularly in my role within the CRM department at Agna Group, where I began working during my Master's studies.

Coming from a **Finance background** and pursuing a Master's in **Marketing** allowed me to develop a **well-rounded perspective**, bridging the gap between analytical and strategic thinking—an invaluable asset in **Customer Relationship Management**.

My decision to explore **Marketing** through CIT's program provided the **skills and insights** I needed to excel in this field. Looking back, I'm proud of my choice, as it has been a defining step in my career.



Pamela Picari Agna Group (MDM)





We offer internships through **50**+ local and international partner companies, bridging education with real-world experience.



Hear the success stories of our graduates...



Anxhela Murati

Choosing the right university for higher education is always a challenge for an 18-year-old. Looking back, I'm confident that joining CIT was one of my best decisions. I graduated with a bachelor's degree in Software Engineering and a master's degree in Computer Engineering & IT. The rigorous curriculum, practical learning, and dedicated faculty equipped me with the skills needed for success. The degrees I earned at CIT are recognized in Canada, where I currently reside. Thanks to the hands-on experience, knowledge, and confidence gained at CIT, I was able to enter the international workforce as a Lecturer at St. Clair College, Toronto, Canada.

Choose a university that challenges you and prepares you for the global workforce.



Alesia Cani

Completing my bachelor's degree in Computer Engineering and IT at CIT was a transformative experience. The dedicated professors played a crucial role in guiding me through my academic and professional journey. With CIT's North American curriculum and focus on up-to-date technologies, I was fully prepared to thrive in the competitive Canadian market. Currently working as a Salesforce Administrator at the Elite Residential Concierge in Toronto, the foundation I built at CIT gave me the confidence to adapt quickly to the demands of my field.

To current and future students: invest your time in learning. As Seneca once said, "Luck is what happens when preparation meets opportunity." Your hard work today will create the opportunities you seek tomorrow.



Francesko Kalai

As a proud alumnus of the Canadian Institute of Technology (CIT) Albania, I am grateful for the transformative experience I had during my Business Administration studies, which I completed in 2018. CIT provided me with a strong foundation in banking and IT, along with the skills to thrive in a competitive global market.

Now a permanent resident of Canada, I hold a Master of Management in International Accounting and Finance from the University of Windsor and work as a Personal Banker at BMO in Toronto. To prospective students, CIT is more than a university; it's a launchpad for success. With dedication and the right education, you can achieve great things.



Kamila Hvka

Studying Business Administration and IT at the CIT was a transformative journey that played a pivotal role in shaping my career. The comprehensive curriculum, combined with the guidance of dedicated professors, provided me with a strong foundation in both business and technology. CIT's dynamic learning environment, hands-on experiences, and industry-driven insights equipped me with the skills and confidence to excel in the professional world.

Now, as an Actuarial Analyst, I apply the knowledge and expertise gained at university to drive meaningful results in my field. I am proud to be a CIT alumna and highly recommend it to those seeking a high-quality education, practical experience, and a pathway to success in business and IT.

Hear the success stories of our graduates...



My experience in Network & Cybersecurity at CIT was more than just an academic journey, it was my stepping stone into the tech industry. The hands-on projects, collaborative environment, and guidance from knowledgeable professors gave me the confidence to tackle real-world challenges. Today, as a DevOps professional at Lufthansa Industry Solutions, I often draw on the practical skills and problem-solving mindset I developed at CIT.

To future students, I would say: be curious, experiment fearlessly, and don't be afraid to ask questions. The tech field is vast and ever-changing, so stay adaptable, and seek out experiences that push you beyond your comfort zone.



My journey in the Computer Engineering & IT program at CIT was a transformative experience that shaped my passion for technology and innovation. As a student at the University of Greenwich today, I continue to build on the foundation I gained at CIT while proudly representing my country in various events in the UK, fostering cultural exchange and collaboration.

I encourage you to be resilient, stay adaptable, and embrace every opportunity to learn. The IT field is full of challenges, but it is also a space of endless growth, don't hesitate to push your boundaries and contribute to meaningful projects.

Kleisi Dogiani



Anisa Gurabardhi

CIT provided me with a solid foundation in both technical skills and creative problem-solving, which I apply daily as a Product Designer at Splash Creative, a company based in New York, USA. Leading the design of a healthcare recruiting application has shown me the importance of aligning design goals with business objectives while prioritizing user experience.

To current and prospective students, I encourage you to stay curious, embrace challenges, and never stop learning, the field of technology and design is always evolving.



The challenging yet rewarding curriculum in Business Administration and Information Technology provided me with a valuable balance of practical business knowledge and technical expertise. Today, as a full-time Technical Analyst in Risk Advisory at Deloitte, the world's largest professional services network, I find myself applying the skills and insights I gained at CIT daily. Beyond academics, the university's network connected me with exceptional professors who left a lasting impact on my growth.

So take your studies seriously, stay committed, and actively seek out learning opportunities. The effort you put in now will pay off for the rest of your life, opening doors to rewarding and impactful careers.





Get Started...

Make your first year count by building a strong foundation in your field and exploring a wide range of opportunities on campus. Join clubs and participate in events, and connect with peers to broaden your skills and interests. Take time to adjust to university life and set the stage for success.

Skills Development & Career Preparation





Be prepared...

Develop your skills and plan for the future. Take part in career workshops, networking events, and academic seminars to refine your CV and interview techniques. Use this year to explore potential thesis topics and internship opportunities while expanding your knowledge and connections.

Internship, Thesis & Final Courses





Put it all together...

In your final year, apply everything you've learned through an internship and a thesis project in your chosen field. Alongside three courses in the second semester and five in the first, this year is all about gaining practical experience, conducting research, and preparing for your career. Take this opportunity to broaden your skills, make industry contacts, and showcase your expertise.

LEARNING SUPPORTS

At CIT, we provide excellent support to our students throughout their academic journey from their first often daunting days on campus through to their graduation.

Libraries

Our libraries are an essential asset to all CIT students, offering a wealth of resources to support academic success and personal growth. With a collection of over 100,000 technical books, journals, and databases, students have access to the knowledge they need to excel in their studies. Additionally, CIT Library has established exclusive agreement with O'Reilly, providing students with cutting-edge resources and industry-relevant materials.

Our libraries are more than just repositories of knowledge—they are dynamic spaces designed to inspire learning and collaboration. Equipped with modern facilities, quiet study zones, group workspaces, and advanced technology, the library caters to diverse study needs. Furthermore, our dedicated library staff is always on hand to assist students with research quidance, resource recommendations, and technical support. Whether you're preparing for exams, working on a project, or exploring new topics, CIT Library is your partner in academic and professional development.

O'Reilly Library Platform

CIT Library provides students with access to one of the world's biggest learning platforms, O'Reilly. As a leading American learning company, O'Reilly offers a vast collection of resources that students can explore, covering topics related to the latest trends in business, technology, and much more.

Exclusive books, videos, and learning experiences from O'Reilly's editorial team include resources from more than 200 of the world's most respected publishers, including Pearson, Packt, Wiley, HarperCollins, and others. Their self-paced learning paths and interactive lessons make it simple for you to build a knowledge base, gain proficiency, and master new abilities in your own free time.

Have a query? Ask our helpful staff or chat with us online.



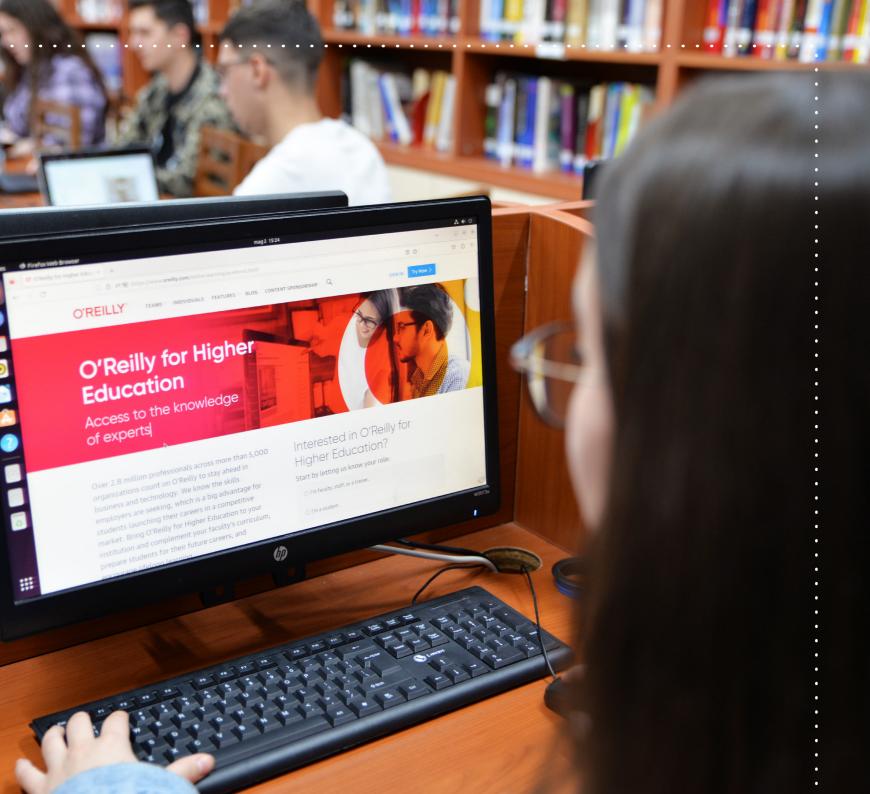
library@cit.edu.al

Partnership with the Press Subscription Agency

CIT has established a partnership with the "Press Subscription Agency" to provide access to some of the most prestigious international periodicals in the fields of economy and engineering. Through this agreement, the CIT Library is consistently updated with the latest editions of renowned magazines and journals, ensuring a rich and current collection of resources. This collaboration enhances the library's offerings, supporting students and faculty with high-quality, up-to-date information in these critical disciplines.

Did you know? You can access a total of over 5000 hardcopy books, 346 science magazines, and a dozen other online books!







CENTRE FOR DEVELOPMENT AND ADVANCED TRAINING IN ALBANIA (C-DATA)

The Centre for Development and Advanced Training in Albania (C-DATA), established by the Canadian Institute of Technology (CIT), is committed to delivering high-quality training and professional development in advanced technological and managerial fields. Supported by 15 years of CIT experience, C-DATA is strategically positioned to bridge the gap between academic learning and practical application, ensuring that participants acquire the skills necessary to prosper in today's dynamic market.

The courses are carefully designed to align with the comprehensive study programs offered at CIT, ensuring that they meet industry standards and reflect current market demands. At C-DATA, we believe that the development of skills and knowledge is the cornerstone of professional success. By connecting our courses with CIT's academic programs, we provide a robust learning experience that empowers individuals to excel in their careers.

Quality and Innovation

Internationally recognized certifications

Courses and trainings recognized by MoES

International Staff

Flexible Schedule

Modern Laboratories

In Partnership with:



ORACLE*
Academy







CIT HUB - Fuelling creativity, ideas, and technological innovation



CIT HUB, as part of the CIT is a dynamic centre designed to offer a unique ecosystem where students, start-ups, and innovators can turn their ideas into reality. With access to advanced infrastructure, experienced mentors, and an extensive entrepreneurial network, CIT HUB empowers individuals and teams to achieve their goals.

More than just a physical space, CIT HUB serves as a vibrant community of innovators from diverse disciplines. Together, they collaborate to develop practical solutions, transform ideas into thriving businesses, and drive the future of entrepreneurship in Albania.



Our Impact

Over the past few years CIT Hub has empowered students and entrepreneurs with:



Startup Success

More than 30 startups incubated and a dozen successfully launched.



Digital Skills Training

200 + trained in digital skills such Python, Cybersecurity, Database Management and Cloud Services, Accounting, Project Management, etc.



Innovative Events

Several Hackathons, DemoDays, Conferences and more events on ICT, Entrepreneurship, Sustainable Development and Green Economy.



Future Innovators

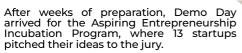
Hosting Summer Schools to inspire future innovators with a focus on tech development, entrepreneurship, and practical business skills.



Student Innovations

DIY students projects as the Vintage Arcade Cabinet, and Cutting-edge R&D projects, such as the Solar-Powered IoT Weather Station, Automated Hydroponics System, and AR/VR experiences, etc.









Launch of the "The Guidebook on Circular and Green Economy for Startups by Dr. Eugen Musta.

Participants in the second phase of the Entrepreneur Journey Program.





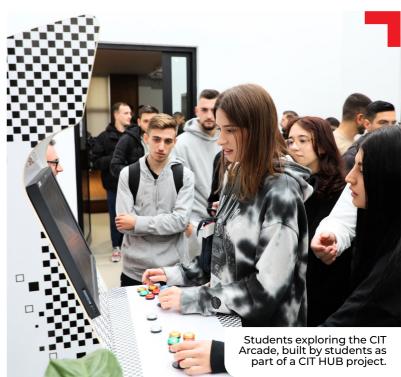






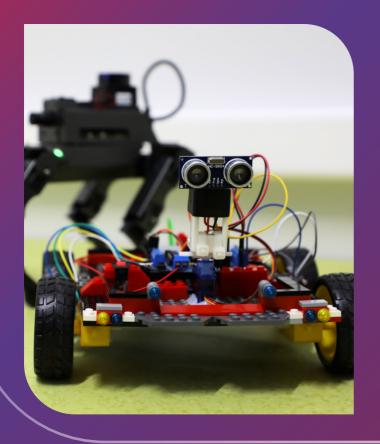








SPOTLIGHT ON OUR FACILITIES





















Student Clubs

Student Clubs play a vital role in our university due to the multifaceted benefits they offer. These clubs serve as hubs for community building, creating a sense of belonging among like-minded individuals. By providing opportunities for social interaction beyond the academic realm, student clubs contribute significantly to the overall well-being of students.

You can join any of the Student Clubs throughout the year by attending their events and getting in touch. The Student Clubs in Programming, Robotic, Finance, Entrepreneurship, Art, Book and Debate, Charity, Sports, Gaming, Movie and Anime, and Travel play an essential role in students' skill development. They offer a platform for students to hone skills that extend beyond their academic curriculum, encompassing leadership, teamwork, and effective communication. Engaging in activities within a club setting allows students to relieve the stresses of university life while 27 fostering personal and professional growth.

"A Community That Feels Like Home"

Life at CIT University goes beyond the lectures and studying. Here, you'll discover that sports clubs, societies, and an engaging social scene are essential elements of your university experience. Being part of the CIT community means embracing a vibrant campus life that helps you grow, connect, and make lasting memories.

Student Government

The Students Government is the representative body for students.

Students' Government promotes students' participation and coordinates their representation in the governing bodies of CIT, in teaching-research structures and services, with the aim of expressing their opinions and presenting their proposals on issues of general interest at CIT regarding study programs, teaching regulations, the right to study, quality of services, the organization of various cultural and sports activities etc. Student's Government representatives are elected every two years.



st.gov@cit.edu.al



STUDENTS AS MEMBERS OF THE ACADEMIC SENATE AND OTHER INSTITUTIONAL COMMITTEES

Students are represented in all institutional instances. They are involved in academic and administrative life through real involvement and real participation contributing to the diversification of opinions and decisions that these instances take.

CIT students are involved in all institutional processes, starting with: participation in internal and external evaluation processes, in decision-making on the criteria for awarding scholarships; in institutional projects, mobility, evaluation of academic staff, and decisions of collegial bodies.



Explore, Engage, & Excel with our Student Clubs

We take pride in fostering a dynamic student community where extracurricular activities are an essential part of the educational experience. Our Student Clubs are designed to provide students with a platform to explore their passions, engage with peers, and excel in both personal and professional development.

Why Join a CIT Student Club?

At CIT, we believe that learning extends beyond the classroom. Our Student Clubs are hubs of innovation, creativity, and collaboration, offering a wealth of opportunities to:

- Build a Strong Network: Connect with fellow students, alumni, and industry professionals who share your interests and ambitions.
- Develop Essential Skills: Enhance your leadership, teamwork, problem-solving, and communication skills through active participation and club-led initiatives.
- Gain Hands-on Experience: Engage in projects, workshops, and competitions that provide practical experience relevant to your field of study.
- Promote Personal Growth: Discover new interests, relieve academic stress, and contribute to a vibrant campus culture.
- Expand Career Prospects: Leverage the connections and experiences gained through clubs to open doors to internships, job opportunities, and mentorship programs.

Get Involved Today!

Being part of a CIT Student Club is more than just an extracurricular activity, it's a gateway to new friendships, skill-building, and career growth. Whether you're looking to lead a club, participate in exciting events, or simply connect with like-minded individuals, CIT Student Clubs offer a vibrant community where you can thrive.















A Diverse Range of Clubs to Join

CIT offers a variety of Student Clubs catering to different interests and academic disciplines. Whether you're a tech enthusiast, an aspiring entrepreneur, an artist, or an athlete, there's a place for you:

Programming

Dive into coding, software development, and hackathons

Charity

Make a difference through community service and social initiatives.

Gaming

Engage in game development, and immersive gaming experiences.

Movie & Anime

Celebrate film culture, storytelling, and animation.

Book & Debates

Engage in intellectual discussions and literature appreciation.

Robotics

Explore the world of automation, robotics, and Al.

Sports

Stay active and competitive in various sports and fitness activities.

Art

Express your creativity through various artistic mediums.

Finance

Deepen your understanding of financial markets and investment strategies.

Travel

Discover new cultures and organize exciting trips and excursions.

My top tips for first years



Written by Odison Prifti, a second-year CIT student, this article offers key tips for first-year students to make the most of their university journey.

Starting university can feel overwhelming, but it's also one of the most exciting chapters of your life. As a second-year Electronics Engineering student at CIT, I've been through the ups and downs of first year, and I'm here to share some tips that helped me make the most of it.

One of the most important things I learned early on was the value of staying organized. With lectures, assignments, group projects, exams, and extracurricular activities, it's easy to feel overwhelmed if you don't manage your time well. A planner or a simple digital calendar can make all the difference in keeping track of deadlines, class schedules, and important dates.

Another key tip is to focus on balancing theory with practice. Regardless of your

program, what you learn in class becomes much more meaningful when you apply it to real-world scenarios. Dive into lab work, group projects, case studies, or any hands-on opportunities your program offers.

Don't hesitate to ask questions. Whether it's during lectures, labs, or even after class, don't be shy about reaching out to professors or classmates when you're stuck. One thing I noticed at CIT is how approachable the faculty is, they're genuinely invested in helping students succeed.

Take full advantage of the resources CIT offers. From libraries and modern labs to student support centers and career services, the campus is filled with tools designed to help you thrive. Workshops, conferences, and quest

lectures happen regularly, attend them even if they're not directly tied to your major.

And here's something I wish someone told me in my first year: it's okay to stumble. University isn't about being perfect; it's about growth. There will be tough moments, difficult exams, complex projects, and times when you feel overwhelmed, but that's all part of the learning process.

Finally, remember to make time for yourself. The first year is your foundation. So, dive in, stay curious, and make the most of every opportunity CIT has to offer. You're about to begin an incredible journey, enjoy every step of it!



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 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: 2960-2831 (online) & 2788-645X(ISSN-L) is part of UlrichswebTM & Ulrich's Periodicals Directory, and indexed in Citefactor, the world's largest indexing of scholarly journals.



Exchange Programs

Erasmus+ Mobility is part of the broader Erasmus+ program, an initiative by the European Union (EU) aimed at advancing education, training, youth, and sport across Europe. At CIT, Erasmus+ Mobility emphasizes fostering international mobility and collaboration among students, faculty members, and staff within the EU and partner countries.

In addition to Erasmus+, CIT also participates in the CEEPUS Mobility Grant (Central European Exchange Program for University Studies), which supports academic mobility within Central and Eastern Europe. This grant facilitates student and faculty exchanges between universities in the CEEPUS network, promoting regional collaboration, knowledge sharing, and cultural exchange.



Key features of Erasmus+ Mobility include:

- Student Mobility: Provides opportunities for students to study or undergo a traineeship abroad, allowing them to gain international experience, enhance their language proficiency, and broaden their cultural horizons.
- Staff Mobility: Allows academic and administrative staff from educational institutions to undertake teaching assignments, training, or professional development activities in another country, fostering collaboration and knowledge exchange.
- International Partnerships: Encourages institutions to form partnerships with organizations from different countries, facilitating joint projects, research, and academic cooperation.
- ➤ **Credit Transfer:** Supports the seamless transfer of credits earned during international mobility periods, ensuring that study or work undertaken abroad contributes to the student's overall academic progress.
- Quality Assurance: Focuses on maintaining high-quality standards in education and training through international cooperation, ensuring that mobility experiences contribute positively to the overall learning outcomes.

Erasmus+ Mobility Programme

The Erasmus+ Mobility Programme provides students with a unique and enriching opportunity to study abroad, immerse themselves in new cultures, and continue their academic journey in a global context. Through this program, students can spend a semester or an academic year at one of the many partner institutions Europe. broadening across their perspectives on education, society, and career opportunities. Participants gain firsthand experience of different academic systems, engage in international research projects, and build a diverse professional network.

CEEPUS Mobility Grant

The CEEPUS (Central European Exchange Program for University Studies) Mobility Grant at CIT provides students and faculty with an exceptional opportunity to engage in academic exchange within 15 Central European countries. This program supports both teaching and learning experiences, enabling participants to spend time abroad at partner universities to enhance their academic knowledge and research skills.

Through CEEPUS, CIT students and faculty can immerse

In addition to enhancing academic skills, the program fosters personal growth, independence, and intercultural understanding.

By stepping outside their comfort zones, students develop essential qualities such as adaptability, communication, and problem-solving, which are crucial for success in the global job market. Erasmus+ offers more than just an academic exchange, it is a life-changing experience that empowers students to embrace new challenges, deepen their global awareness, and contribute to a more interconnected and collaborative world.

themselves in diverse academic environments, collaborate on innovative projects, and establish valuable international connections.

The program not only enriches the participants' professional growth but also fosters cross-cultural exchange, contributing to a deeper understanding of global education and research.

Our Partner Universities







ESCOLA SUPERIOR DE TECNOLOGIA E GESTÃO

































We are proud to welcome students from around the world, creating a diverse and vibrant academic environment. Our international students bring unique perspectives, cultural insights, and global experiences that enrich our campus and foster an inclusive learning atmosphere.

This year, we are excited to have new international students who have chosen CIT as their academic home. They come from different backgrounds, bringing fresh ideas, ambitions, and a passion for learning. Whether through academic collaboration, cultural exchange, or

student life activities, they contribute to making CIT a truly international institution.

At CIT, we offer a supportive environment for international students, providing academic excellence, career opportunities, and a welcoming community. From student services to networking events and professional development programs, we ensure our international students have everything they need to thrive.

Meet our International Students

Omar Matouk Business Administration



Studying Business Administration at CIT has been an amazing experience. Coming from Germany, I quickly felt welcomed by the diverse and supportive community. The curriculum is practical and aligned with global standards, giving me hands-on experience through case studies and real-world projects. CIT has truly helped me grow both academically and personally, and I'd highly recommend it to any international student.

Leonard Grandry Computer Engineering & IT Network & Cybersecurity



Pursuing a Master's in Computer Engineering and IT with a focus on Network & Cybersecurity at CIT has been an enriching experience. The hands-on approach, modern labs, and expert professors have deepened my technical skills. I appreciate the international atmosphere and the strong industry connections that make learning more practical. Tirana's dynamic environment and CIT's supportive community made my time here truly rewarding.

Hugo Bontemps

Computer Engineering & IT Network & Cybersecurity



The curriculum, especially in Network & Cybersecurity, is hands-on and industry-focused. The professors are highly supportive, and the interactive classes make learning engaging. Beyond academics, CIT's welcoming environment and Tirana's dynamic atmosphere made mν experience unforgettable. CIT is a fantastic choice for seeking international students auality education in a global setting.

Erion Hani
Computer Engineering & IT



Coming from North Macedonia, I appreciated the practical approach to learning and the support from professors. The environment at CIT is collaborative, which made adapting easy. Tirana is a great city to live in, and it's a good place for both study and personal growth. My advice to prospective students: make the most of the hands-on opportunities, connect with your peers, and embrace the experience, t's a rewarding journey.

BACHELOR PROGRAMS

Software Engineering

Bachelor Program

Our study program in Software Engineering equips students with the knowledge and skills to pursue careers in application development, database and systems administration, and software deployment. Through a project-based curriculum, students gain proficiency in coding, modeling, and creative problem-solving.

Designed to ensure employability and long-term career success, the Bachelor of Software Engineering program blends theory with hands-on experience using advanced development tools and strategies. Students develop a strong foundation in computer science, programming languages, and engineering principles while also acquiring essential communication and problem-solving skills. Emphasizing software design, testing, and debugging, the program prepares graduates to excel in the ever-evolving tech industry.

Target Skills

- Understand the software development life cycle from design to maintenance.
- Build and assess software for real-world applications.
- Ensure software quality, assurance, and compliance with standards.
- Develop teamwork and independent work skills.
- Design user-friendly and accessible interfaces.
- Apply engineering principles to software, balancing performance and cost.
- Plan and manage large-scale software projects.

Career Opportunities

- Al & Machine Learning Engineer
- Database Administrator
 Software Tester
- Business Analyst
- Systems Architect
- Software Developer
- Software Project Manager
- Web & E-commerce Developer
- Game Developer

First year

First Semester Courses

- · Academic Reading & Writing
- · Introduction to Economics
- · Calculus I
- · Computer Applications
- · Elective Subject

Choose one of three:

- Introduction to Psychology
- · Internet Technologies
- · History of Economics

Second Semester Courses

- · Computer Science Fundamentals
- Introduction to Statistics
- · Linear Algebra
- Computer Communications & Networks I
- · Physics I

Second year

Third Semester Courses

- Fundamentals of Programming I
- · Data Structures & Algorithms
- · Fundamentals of Al and Machine Learning
- F-commerce and Innovation
- · Calculus II

Fourth Semester Courses

- · Fundamentals of Programming II
- · Computer Architecture and Assembly Language/Microprocessor Systems
- · Probability and Random Processes
- · Software Architecture and Systems
- · Introduction to Software Engineering

Third year

Fifth Semester Courses

- Database Systems
- · Introduction to Operating **Systems**
- · Security Engineering
- · Introduction to Web Design
- · Research Methods

- Software Project Management
- · Fundamentals of Data Analitics
- · Elective Subject
- Internship
- Thesis

Choose one of three:

- · Applied Logic for Computer Science
- · Software Evolution
- Computer Communications & Networks II

Computer Engineering & IT

Bachelor Program

Our study program in Computer Engineering and Information Technology provides students with the knowledge and skills to thrive in the fields of computer engineering, software development, and telecommunications. Through a hands-on curriculum, students gain expertise in both hardware and software systems, with a focus on emerging technologies like Software Defined Networks (SDNs) and Software Defined Radios (SDRs).

The Bachelor of Computer Engineering and Information Technology program blends theoretical foundations with practical experience, ensuring employability and career growth. Students develop a strong understanding of computer architecture, programming, and engineering principles, along with communication and problem-solving skills, preparing them to succeed in the evolving tech industry.

Target Skills

- Apply computing, electronics, math, and engineering design to industry solutions.
- Drive digitalization using hardware and software expertise.
- Master the software development life cycle.
- Build automated systems and deploy IoT.
- Design sensors for improved HCI and accessibility.
- Manage projects while balancing cost and performance.
- Communicate clearly and collaborate effectively.

Career Opportunities

- Computer Engineer Technician;
- IT Specialist
- Computer Network Manager
- IT System Administrator
- Software Developer
- Systems Analyst
- Database Developer
- Database Administrator

First year

First Semester Courses

- · Academic Reading & Writing
- · Introduction to Economics
- · Calculus I
- Computer Applications
- · Elective Subject

Choose one of three:

- · Introduction to Psychology
- Engineering Chemistry
- · E-commerce and Innovation

Second Semester Courses

- · Computer Science Fundamentals
- Introduction to Statistics
- · Linear Algebra
- Computer Communications
 Networks I
- · Physics I

Second year

Third Semester Courses

- Fundamentals of Programming I
- · Data Structures & Algorithms
- Fundamentals of Al and Machine Learning
- · Digital Logic
- · Calculus II

Fourth Semester Courses

- · Fundamentals of Programming II
- Computer Architecture & Assembly Language/Microprocessor Systems
- · Probability and Random Processes
- · Engineering Simulations
- \cdot Introduction to Software Engineering

Third year

Fifth Semester Courses

- · Database Systems
- · Introduction to Web Design
- Introduction to Operating Systems
- · Security Engineering
- · Elective Subject

Choose one of five:

- Introduction to Research Methods
- Technology in Society
- · Software Project Management
- · Basic of Telecommunications
- Electric Circuits

- Signals and Systems
- Operating Systems II
- Embedded Systems
- Internship
- Thesis

Artificial Intelligence & Data Science

Bachelor Program

The Bachelor's program in Artificial Intelligence and Data Science offers a well-structured curriculum that balances theory and practice, preparing students for the job market or further studies. Al has surpassed human performance in cancer detection, lip reading, and speech recognition. It is now embedded in everyday applications, from photo editing and voice-to-text conversion to multimedia, news delivery, and scientific data analysis.

Smart systems enhance business operations, supply management, and modern communication devices. Engineers develop intuitive Al-powered technology for widespread accessibility. Students will learn to tackle emerging challenges by applying mathematics, statistics, algorithms, and intelligent computing to gather and analyze data for decision-making and problem-solving.

Target Skills

- Skills in analytics and technology,
- Mastering large datasets,
- Machine learning, and complex modelling,
- Statistics and probability skills,
- Optimization methods,
- Data analysis and modeling,
- Data visualization,
- Programming skills,
- Big data processing tools.

Career Opportunities

- Data Scientist
- Data Science Manager
- Data Analyst
- Data Architect
- Machine Learning Engineer
- Artificial Intelligence Engineer
- Computer Vision Engineer
- Data Warehouse Engineer
- Al/Deep Learning Specialist
- Speech Expert Al/ML

First year

First Semester Courses

- · Academic Reading & Writing
- · Introduction to Economics
- · Calculus I
- Computer Applications
- · Elective Subject

Choose one of four:

- Internet Technologies
- Engineering Chemistry
- · E-commerce and Innovation
- · Digital Society

Second Semester Courses

- · Computer Science Fundamentals
- Introduction to Statistics
- · Linear Algebra
- Computer Communications and Networks I
- Physics I

Second year

Third Semester Courses

- Fundamentals of Programming I
- · Algorithms & Data Structures
- Fundamentals of Artificial Intelligence & Machine Learning
- Applied Logic and Theory of Computer Science
- · Calculus II

Fourth Semester Courses

- Fundamentals of Programming II
- $\cdot \, {\sf Software \, Architecture \, and \, Systems} \,$
- \cdot Probability and Random Processes
- Fundamentals of Data Analytics
- Data Visualisation

Third year

Fifth Semester Courses

- · Database Systems
- Natural Language Processing and Deep Learning
- Artificial Intelligence and Expert Systems
- · Security Engineering
- · Research Methods

Sixth Semester Courses

- Large-Scale Data Analysis and Distributed Database Systems
- Pattern Recognition and Image Analysis
- Elective Subject
- Internship
- Thesis

Choose one of three:

- · Introduction to Operating Systems
- · Artificial Intelligence & Cybersecurity
- · Cryptography & Network Security

Telecommunication Engineering

Bachelor Program

The Telecommunication Engineering program combines subjects from telecommunications, computer engineering, electronic engineering, and mathematics to prepare students as professional engineers. Designed by experienced academic and industry staff, it addresses the growing global demand for skilled engineers with multidisciplinary expertise.

Core subjects include digital communications, signal processing, mobile communications, and networks, with a focus on software systems, programming, and embedded systems. The curriculum also covers engineering design, ethics, and economics. Practical experience is gained through laboratory work, internships, and a real-world thesis project, ensuring graduates are well-prepared for the industry. This comprehensive approach equips students to tackle modern telecommunication challenges effectively.

Target Skills

- Use knowledge in communications, signal processing, and programming to develop network solutions.
- Diagnose and resolve issues, implement telecom digitization, and deploy IoT.
- Contribute to 5G/6G, manage network planning, apply engineering principles,
- Develop interpersonal skills for teamwork and communicate effectively with stakeholders..

Career Opportunities

- Mobile & Satellite Communications
- Cloud Architect & Software Protocol Developer
- Radio/TV Broadcasting & Surveillance Engineering
- Network Manager
- Network/Cybersecurity Consultant
- Embedded Systems & Multimedia Designer
- Aerospace, Defence & Optical Networks

First year

First Semester Courses

- · Academic Reading & Writing
- · Introduction to Economics
- · Calculus I
- Computer Applications
- · Elective Subject

Choose one of five:

- Introduction to Psychology
- · History of Economics
- · E-commerce and Innovation
- · Project Management
- · Internet Technologies

Second Semester Courses

- · Computer Science Fundamentals
- · Introduction to Statistics
- · Linear Algebra
- Computer Communications
 Networks I
- · Physics I

Second year

Third Semester Courses

- Fundamentals of Programming I
- Fundamentals of Al and Machine Learning
- · Electronic Circuits
- · Digital Logic
- · Calculus II

Fourth Semester Courses

- · Fundamentals of Programming II
- Computer Architecture & Assembly Language/Microprocessor Systems
- Probability and Random Processes
- · Basic of Telecommunications
- Computer Communications and Networks II

Third year

Fifth Semester Courses

- Antenna and Wave Propagation
- Introduction to Wireless Communication Systems
- · Security Engineering
- · Research Methods
- · Digital Transmission

Sixth Semester Courses

- · Embedded Systems
- Signals and Systems
- Elective subject
- Internship
- · Thesis

Choose one of four:

- · Algorithms and Web-based Systems
- $\cdot \ \mathsf{Mechanics} \ \mathsf{for} \ \mathsf{Engineering}$
- · Quality Assurance
- Microprocessor Systems

Electronics Engineering

Bachelor Program

The Electronics Engineering program focuses on designing, analyzing, and implementing electronic systems, including hardware and software. Students study analog and digital circuits, microprocessors, communication systems, control systems, and signal processing. The curriculum begins with basic courses in mathematics, physics, and circuit analysis, advancing to more complex topics like electronics, digital signal processing, and computer engineering. Laboratory courses provide hands-on experience in system design and testing.

Students participate in research and development, tackling real-world challenges like medical devices, remote communication systems, and energy-efficient electronics. The program prepares specialists in electronics engineering, offering a strong foundation in circuits, microelectronics, and communication systems with advanced knowledge.

Target Skills

- Understand basic electronic circuits, systems, and electrical engineering problems.
- Design methods to improve products using electrical power and solve complex system issues.
- Communicate effectively, both verbally and in writing, and develop new engineering solutions.
- Implement and operate engineering systems while ensuring safety and accident prevention.

Career Opportunities

- Electronics Engineer
- Manufacturing Systems Engineer
- Systems Engineer
- Electrical Engineer
- Electro-Mechanical Technician
- Network & Systems Engineer

- Aerospace Engineer
- Electronic Design Automation
- Electronic Design Engineer
- Control System Engineer

First year

First Semester Courses

- · Academic Reading & Writing
- · Introduction to Economics
- · Calculus I
- Computer Applications
- · Elective Subject

Choose one of four:

- Internet Technologies
- Engineering Chemistry
- · E-commerce and Innovation
- · Digital Society

Second Semester Courses

- · Computer Science Fundamentals
- Introduction to Statistics
- · Linear Algebra
- Computer Communications and Networks I
- · Physics I

Second year

Third Semester Courses

- Fundamentals of Programming I
- · Physics II
- · Electronic Circuits
- · Electronic Device
- · Calculus II

Fourth Semester Courses

- Fundamentals of Programming II
- · Digital Logic and Microcontrollers
- · Probability and Random Processes
- Sensors Technologies
- Signals and Systems

Third year

Fifth Semester Courses

- Antenna and Wave Propagation
- · Digital Signal Processing
- Electronic Measurements
- Research Methods
- Elective Subject

Choose one of three:

- Algorithms and Web-based Systems
- · Microprocessor Systems
- Project Management

- VHDL and FPGA Systems
- · Information and Quantum Computing
- · Automatic Control Systems
- Internship
- · Thesis

Robotics & Mechatronics Engineering

Bachelor Program

The Bachelor in Robotics and Mechatronics Engineering provides a strong foundation in robotics, control systems, mechanical engineering, programming, and electronics. The program prepares students for careers in robotics and automation, with courses in advanced mathematics, physics, and engineering design. Students engage in hands-on learning through real-world projects, applying the latest technologies to solve complex problems.

Key topics include robotics principles, control systems, mechanical engineering, programming, electronics, and engineering design. The program combines core engineering concepts with skills in designing intelligent robots and innovative mechatronic systems. Graduates are well-prepared for careers in robotics, automation, manufacturing, healthcare, and transportation.

Target Skills

- Use CADD software to create blueprints for robotic systems and design machines for building robots.
- Develop software and processes for robotic functionality and conduct R&D for improvements.
- Build and test individual parts or complete systems, analyzing functions and fixing flaws.
- Demonstrate strong problem-solving, teamwork, and communication skills while incorporating Al and machine learning to enhance performance.

Career Opportunities

- Robotics Engineer
- Automation Engineer
- Mechatronics Designer
- Al & Machine Learning Engineer
- Research Scientist
- Software Engineer
- Control System
 Design/Troubleshooting
 Engineer
- Instrumentation Engineer
- Data Scientist/Big Data Analyst

First year

First Semester Courses

- · Academic Reading & Writing
- · Introduction to Economics
- · Calculus I
- Computer Applications
- · Elective Subject

Choose one of four:

- · Internet Technologies
- Engineering Chemistry
- · E-commerce and Innovation
- Digital Society

Second Semester Courses

- · Computer Science Fundamentals
- Introduction to Statistics
- · Linear Algebra
- Computer Communications
 Networks I
- · Physics I

Second year

Third Semester Courses

- Fundamentals of Programming I
- · Physics II
- · Electronic Circuits
- Introduction to Robotics:
 Mechanics and Control
- · Calculus II

Fourth Semester Courses

- · Fundamentals of Programming II
- · Digital Logic and Microcontrollers
- · Probability and Random Processes
- Fundamentals of AI and Machine Learning Applications
- Mechanics of Machines Modeling and Simulation of Mechatronics Systems

Third year

Fifth Semester Courses

- Computer Aided Design in Mechatronics
- · Automatic Control Systems
- Applied Mechanics and Machine Design
- Networking Technologies for Connected Vehicles
- · Research Methods

- VHDL and FPGA Systems
- $\cdot \, \text{Signals and Systems} \,$
- $\cdot \, \mathsf{Elective} \, \mathsf{Subject} \,$
- Internship
- Thesis
 - Flective one of three:
- · Algorithms and Web-based Systems
- · Microprocessor Systems
- Project Management

Business Administration & IT

Bachelor Program

The Bachelor's program in Business Administration and Information Technology is a dual-degree program designed to expand students' knowledge of emerging technologies, their integration, and effective business management practices. It combines business, liberal arts, social sciences, and computer science, offering a well-rounded education.

Students gain a strong foundation in business information systems, programming, operating systems, databases, networks, and software engineering. The curriculum blends theory with hands-on projects and lab-based learning. This interdisciplinary approach prepares graduates for diverse roles in businesses, non-profits, and government, equipping them with the skills to navigate the evolving tech-driven landscape.

Target Skills

- Gain expertise in management, IT, and finance.
- Master data analysis and economic principles.
- Understand globalization's impact on business.
- Develop leadership, teamwork, and communication skills.
- Strengthen research and analytical abilities.
- Optionally specialize in Economics or International Business.

Career Opportunities

- Business Analyst
- General Management
- Information Specialist
- Enterprise Information System Designer
- Entrepreneurship
- System Administrator
- Website Management

- Decision Support Systems
- E-commerce Developer
- Credits and Billing System
- Software Project Manager
- Database Manager

First year

First Semester Courses

- Academic Reading & Writing
- · Introduction to Economics
- · Calculus I
- · Computer Applications
- · Elective subject

Elective one of three:

- · Introduction to Psychology
- · E-commerce and Innovation
- History of Economics

Second Semester Courses

- · Computer Science Fundamentals
- Introduction to Business
- Financial Mathematics
- Marketing
- · Digital Marketing and Social Media

Second year

Third Semester Courses

- Fundamentals of Programming I
- · Financial Accounting
- Microeconomics
- Research Methods
- · Principles of Management

Fourth Semester Courses

- Introduction to Data and Network Security
- · Managerial Accounting
- Macroeconomics
- Cybersecurity and Information Risk Management
- · Ethical Hacking

Third year

Fifth Semester Courses

- · Database Systems
- · Operations Management
- · Business Statistics
- Finance
- · Elective subject

Elective one of five:

- Introduction to Operating Systems
- · Human Resource Management
- · Intermediate Macroeconomic Theory
- International Economics

- Computer Communications and Networks
- Strategic Management
- Entrepreneurship
- · Internship
- · Thesis

Digital Marketing

Profile of Business Administration

Bachelor Program

The Digital Marketing profile is designed to equip students with the skills and knowledge needed to excel in the dynamic and rapidly evolving world of online marketing and digital business strategies. In this profile, students will gain an in-depth understanding of the key concepts and techniques that drive successful digital marketing campaigns.

The curriculum includes a mix of specialized courses in areas such as e-commerce, search engine optimization (SEO), social media marketing, consumer behavior, and digital marketing strategy. Students will also develop critical analytical and research skills that will help them understand market trends, consumer behavior, and the digital landscape.

Target Skills

- Designing online business models and retail strategies.
- Understanding decision-making and conducting market research.
- Optimizing websites and managing search campaigns for online visibility.
- Creating and managing marketing campaigns on social platforms.
- Managing teams involved in digital marketing.

Career Opportunities

- Digital Marketing Specialist
- SEO Specialist
- Social Media Manager
- E-Commerce Manager
- Digital Marketing Analyst

- Content Strategist
- Online Brand Manager
- Entrepreneur
- Marketing Manager
- Sales Manager
- Management Consultant

First year

First Semester Courses

- · Academic Reading & Writing
- Microeconomics
- · Calculus I
- · Computer Applications
- · Elective subject

Elective one of three:

- · Circular Economy
- · AI Fundamentals in Business
- History of Economics

Second Semester Courses

- · Introduction to Finance
- Introduction to Business
- Macroeconomics
- Marketing
- Information Systems in Business and Finance

Second year

Third Semester Courses

- Business Communication and Leadership
- · Introduction to Accounting
- Business Statistics
- Business Law and Ethics
- Principles of Management

Fourth Semester Courses

- Organizational Behavior
- · Managerial Accounting
- Strategic Management
- International Business
- Elective Subjects

Elective one of four:

- · Public Finance
- Market Research
- Cybersecurity and Information Risk Management
- · International Economics

Third year

Fifth Semester Courses

- E-Commerce and Online Retail
- Consumer Behavior and Market Research
- Human Resource Management
- · Research Methods
- Operations and Supply Chain Management

- · Search Engine Optimization (SEO) and Search Engine Marketing (SEM)
- Digital Marketing Strategy and Social Media
- · Entrepreneurship and Innovation
- Internship
- Thesis

Real Estate and Insurance

Profile of Business Administration

Bachelor Program

The Real Estate and Insurance profile is designed to prepare students for successful careers in the real estate and insurance industries. Students will gain expertise in property finance, valuation, insurance principles, and risk management. Through specialized courses, students will learn to analyze market trends, assess risks, and understand legal and regulatory frameworks in real estate and insurance sectors.

This profile is ideal for students interested in urban development, property investment. insurance management, or risk assessment.

Target Skills

- Understanding property markets, financing, and investment strategies.
- Assessing property values and analyzing market trends.
- Analyzing and managing risk in insurance.
- Use data visualization for control systems and business processes.
- Navigating legal and regulatory aspects of real estate transactions.
- Managing teams within real estate and insurance companies.

Career Opportunities

- Real Estate Analyst
- Property Manager
- Real Estate Appraise
- Insurance Underwriter
- Risk Manager

- Project Manager
- Real Estate Broker
- Operations Manager
- Investment Analyst

First year

First Semester Courses

- · Academic Reading & Writing
- Microeconomics
- Calculus I
- Computer Applications
- · Elective subject

Elective one of three:

- · Circular Economy
- · AI Fundamentals in Business
- · History of Economics

Second Semester Courses

- · Introduction to Finance
- Introduction to Business
- Macroeconomics
- Marketing
- · Information Systems in Business and Finance

Second year

Third Semester Courses

- · Business Communication and Leadership
- · Introduction to Accounting
- Business Statistics
- Business Law and Ethics
- Principles of Management

Fourth Semester Courses

- Organizational Behavior
- · Managerial Accounting
- · Strategic Management
- · International Business
- · Elective Subjects

Elective one of four:

- Public Finance
- Market Research
- · Cybersecurity and Information Risk Management
- International Economics

Third year

Fifth Semester Courses

- · Real Estate Finance and Investment
- · Property Valuation and Market Analysis
- · Human Resource Management
- · Research Methods
- · Operations and Supply Chain Management

- Insurance Principles and Risk Management
- · Real Estate Law and Regulatory **Environment**
- · Entrepreneurship and Innovation
- Internship
- Thesis

Business Analytics

Profile of Business Administration

Bachelor Program

The Business Analytics profile equips students with the skills to analyze data and make data-driven business decisions. In today's digital economy, organizations rely on analytics to identify trends, optimize operations, and gain a competitive edge.

Students will learn to manage databases, apply machine learning techniques, extract insights through data mining, and use business intelligence tools. This profile is ideal for those interested in leveraging technology and data to drive business success.

Target Skills

- Handling, structuring, and retrieving business data efficiently.
- Using data-driven techniques to analyze patterns and predict outcomes.
- Extracting insights and making data-backed decisions.
- Utilizing advanced tools for strategic decision-making.
- Enhancing operational efficiency using data.
- Applying research methodologies for business insights.

Career Opportunities

- Business Analyst
- Data Analyst
- Market Research Analyst
- Financial Analyst
- Supply Chain Analyst
- Business Intelligence
- Consultant
- Machine Learning Specialist
- Entrepreneur

First year

First Semester Courses

- · Academic Reading & Writing
- Microeconomics
- · Calculus I
- · Computer Applications
- · Elective subject

Elective one of three:

- · Circular Economy
- · Al Fundamentals in Business
- · History of Economics

Second Semester Courses

- · Introduction to Finance
- Introduction to Business
- Macroeconomics
- Marketing
- · Information Systems in Business and Finance

Second year

Third Semester Courses

- Business Communication and Leadership
- · Introduction to Accounting
- Business Statistics
- Business Law and Ethics
- Principles of Management

Fourth Semester Courses

- Organizational Behavior
- Managerial Accounting
- Strategic Management
- $\cdot \ \text{International Business} \\$
- Elective Subjects

Elective one of four:

- · Public Finance
- · Market Research
- Cybersecurity and Information Risk Management
- · International Economics

Third year

Fifth Semester Courses

- Database Management Systems
- Data Analytics and Machine Learning for Business
- Human Resource Management
- Research Methods
- Operations and Supply Chain Management

- \cdot Data Mining and Predictive Analytics
- · Business Intelligence
- · Entrepreneurship and Innovation
- · Internship
- Thesis

Fintech and Investments

Profile of Finance and Accounting

Bachelor Program

The Fintech and Investments profile bridges the gap between finance and cutting-edge technology, preparing students for the rapidly evolving financial sector. This program explores digital innovations reshaping banking, payments, and investment management.

Students will gain expertise in blockchain, artificial intelligence, and data-driven financial strategies, equipping them with the skills to navigate the future of finance. Ideal for those interested in finance, technology, and entrepreneurship, this profile provides a competitive edge in the growing fintech industry.

Target Skills

- Understanding the latest digital innovations in banking and finance.
- Learning the mechanics of decentralized finance and digital assets.
- Mastering traditional and tech-enhanced investment techniques.
- Applying artificial intelligence for financial modeling and risk assessment.
- Exploring emerging trends in online transactions and mobile banking.

Career Opportunities

- FinTech Analyst
- Investment Analyst
- Blockchain Consultant
- Financial Data Analyst
- Digital Payments
 Specialist
- Risk and Compliance Analyst
- Entrepreneur in FinTech
- Cryptocurrency Trader
- Cybersecurity Specialist in Finance

First year

First Semester Courses

- · Academic Reading & Writing
- Microeconomics
- · Calculus I
- · Computer Applications
- · Elective subjects

Elective one of three:

- · Circular Economy
- · Al Fundamentals in Business
- History of Economics

Second Semester Courses

- · Introduction to Finance
- · Money and Banking
- Macroeconomics
- Marketing
- Information Systems in Business and Finance

Second year

Third Semester Courses

- Business Communication and Leadership
- · Introduction to Accounting
- Business Statistics
- Business Law and Ethics
- Principles of Management

Fourth Semester Courses

- · Financial Markets and Institutions
- · Managerial Accounting
- · Investment and Risk Management
- · Financial Accounting
- Elective Subjects

Elective one of three:

- Comparative Economic Systems
- Cybersecurity and Information Risk Management
- Project Management

Third year

Fifth Semester Courses

- · FinTech Fundamentals
- Blockchain and Cryptocurrencies
- · Public Finance and Taxation
- · Research Methods
- · Financial Statement Analysis

- Digital Payments and Innovations
- Machine Learning and Artificial Intelligence in Finance
- · Entrepreneurship and Innovation
- Internship
- Thesis

International Finance

Profile of Finance and Accounting

Bachelor Program

The International Finance profile equips students with the knowledge and skills to navigate global financial markets, manage currency risks, and analyze cross-border investments. With businesses and economies becoming more interconnected, understanding international trade, foreign exchange, and multinational financial strategies is essential.

This profile prepares students for careers in multinational corporations, global banking, and international financial institutions.

Target Skills

- International financial management and investment strategies
- Foreign exchange markets and currency risk management
- Global trade policies and financial regulations
- Cross-border mergers, acquisitions, and capital flows
- Risk assessment in international markets
- Financial statement analysis for multinational firms
- Economic forecasting and policy evaluation
- Strategic decision-making in global financial operations

Career Opportunities

- International Financial Analyst
- Global Investment Manager
- International Banking Officer
- Risk and Compliance

Manage

- Economic Policy Advisor
- Trade Finance Specialist
- International Tax Consultant
- Financial Consultant

First year

First Semester Courses

- · Academic Reading & Writing
- Microeconomics
- · Calculus I
- · Computer Applications
- · Elective subject

Elective one of three:

- · Circular Economy
- · AI Fundamentals in Business
- · History of Economics

Second Semester Courses

- · Introduction to Finance
- Money and Banking
- Macroeconomics
- Marketing
- Information Systems in Business and Finance

Second year

Third Semester Courses

- Business Communication and Leadership
- · Introduction to Accounting
- Business Statistics
- · Business Law and Ethics
- Principles of Management

Fourth Semester Courses

- · Financial Markets and Institutions
- · Managerial Accounting
- · Investment and Risk Management
- · Financial Accounting
- Elective Subjects

Elective one of three:

- · Comparative Economic Systems
- Cybersecurity and Information Risk Management
- Project Management

Third year

Fifth Semester Courses

- · International Finance
- · International Economics
- · Public Finance and Taxation
- · Research Methods
- · Financial Statement Analysis

- Foreign Exchange Markets
- · International Financial Management
- · Entrepreneurship and Innovation
- · Internship
- · Thesis

MASTER OF SCIENCE PROGRAMS

Software Engineering

Master of Science Program

The Master of Science in Software Engineering at the Canadian Institute of Technology (CIT) is a current, industry-relevant program designed to prepare students to become leaders in software engineering. Students begin by studying modules in science. electronic enaineerina. computer networking, and mathematics, while learning industry practices for designing, debugging, maintaining, and testing software. The program emphasizes understanding end-user needs and creating software solutions to meet them.

Students are encouraged to develop critical thinking and make informed, ethical decisions. Internship opportunities provide real-world experience with emerging technologies, promoting teamwork and professional networking.

Target Skills

- Apply emerging software development technologies to build robust solutions
- Provide service-oriented architecture solutions when needed.
- Deliver scalable applications tailored to problem size.
- Create integrated solutions, including large-scale business applications.
- Manage in-house and outsourced software development while optimizing business processes.
- Analyze legal, social, and ethical impacts, ensuring GDPR compliance.
- Communicate effectively with stakeholders.

Career Opportunities

- AI & Machine Learning Programmer
- Database Designer & Manager
- Decision Support & Business
 E-commerce & Web Analyst
- Enterprise Information Systems (BIS)

- System Administrator & Software Developer
- Software Architect & Project Manager
- Developer
- Software Tester
- Games Developer

First year

First Semester Courses

- · Advanced Java Programming
- · Advanced Algorithms & Data Structures
- · Communication for Software Engineering
- · Advanced Project Management
- · Database Design and Administration

Second Semester Courses

- New programming Languages
- · Computer and Network Security
- · Advanced Software Evolution
- · Information and Communication Security
- · Intellectual Property Laws for Engineers

Second year

Third Semester Courses

- · Principles, Methods and Tools for Software Testing
- · Soft Computing and Intelligent Systems
- · Artificial Intelligence, Machine Deep Learning
- · Mobile Application Development
- · Elective Subject

Choose one of two:

- · Wireless Networks LANs & WANs
- Robotics

- Internship
- Thesis

Network and Cyber-Security

Profile of Computer Engineering & IT

Master of Science Program

The Master of Science in "Computer Engineering and Information Technology" with a focus on "Network and Cybersecurity" at the Canadian Institute of Technology (CIT) equips students with skills for leadership in cybersecurity, network engineering, and computer engineering. The program addresses the global shortage of network engineers and cybersecurity specialists, offering training in database management, programming, and project management. Key modules include information engineering, cybersecurity, JAVA programming, Cloud Computing, Cryptography, Mobile Computing, and communications security. Internship opportunities help students gain practical experience, fostering critical thinking, teamwork, and professional networking.

Target Skills

- Design and implement networks using the latest technologies and best practices.
- Develop strategies to protect networks from cyber threats.
- Apply advanced cryptography to secure networks and data.
- Manage databases for optimal performance and security.
- Master JAVA for secure network and cybersecurity applications.
- Apply cloud computing in business with a focus on security.
- Design secure web applications and platforms.
- Study mobile computing and wireless communication security.
- Ensure communications security for confidentiality and integrity.
- Manage IT, network, and cybersecurity projects effectively.
- Respond to incidents and conduct digital forensics.

Career Opportunities

- Cybersecurity Engineer/Specialist
- Network Architect/Manager
- Network Analyst/Technician
- Computer Forensics Analyst
- IT Administrator
- Information Security Consultant
- Ethical Hacking Professional

- Cloud Security Specialist
- Security Professional
- Information System Auditor
- Intelligence Analyst
- Database Manager/Developer
- CISO
- Penetration Tester

First year

First Semester Courses

- · Advanced Java Programming
- · User Interface Design
- · Advanced Research Methods
- · Advanced Project Management
- · Database Design and Administration

Second Semester Courses

- · Information and Communication Security
- Cybersecurity
- · Network Programming
- · Computer and Network Security
- · Elective subject

Flective one of three:

- Wireless Communications
- · Pattern Recognition
- · Interconnection Networks for Multi-Computers

Second year

Third Semester Courses

- · Web Engineering
- · Cloud Computing and Business
- · Mobile Computing
- · Advanced Digital Design with Verilog and FPGA
- · Advanced Cryptography

- Internship
- Thesis

Computer Engineering & Big Data

Profile of Computer Engineering & IT

Master of Science Program

The Master of Science in 'Computer Engineering and Information Technology' with a focus on 'Computer Engineering & Big Data' at the Canadian Institute of Technology (CIT) prepares students for leadership in cybersecurity and network engineering. The program addresses the shortage of specialists, offering skills in database management, programming, and project management.

Modules include cybersecurity, JAVA programming, computer networking, Cloud Computing, Web Engineering, Cryptography, and research methods. Internships provide real-world experience with emerging technologies. Teamwork and ethical judgment are emphasized, preparing students to become future leaders and entrepreneurs.

Target Skills

- Big Data Analysis & Data Mining: Develop skills in analyzing large data sets and identifying trends.
- Database Design & Java Programming: Master database management (relational/NoSQL) and Java for efficient software development.
- Data Analytics, Visualization & Extraction: Use analytics techniques to visualize and extract valuable insights from diverse data sources.
- Critical Thinking & Project Management: Build ethical judgment and learn advanced project management for successful data-driven projects.
- Networking & Scalable Data Analyses: Understand networking principles and scalable methods for reproducible data analyses.

Career Opportunities

- Big Data Engineer / Data Architect / Database Manager
- Data Scientist / Data Analyst / Web Data Analyst
- Actuary (Statistician) / Operational Researcher
- External Consultant / Information Specialist

- Business Intelligence Analyst / Information Analyst
- Software Developer / Systems Developer
- Marketing Data Analyst
- Healthcare Informatics / Defence and Aerospace
- Business Information Systems (BIS)

First year

First Semester Courses

- · Advanced Java Programming
- · User Interface Design
- · Advanced Research Methods
- · Advanced Project Management
- · Database Design and Administration

Second Semester Courses

- · Pattern Recognition
- · Advanced Data Mining
- · Network Programming
- · Foundations of Data Analytics and Data Science
- · Elective Subject

Elective one of three:

- · Software Engineering for Data
- · Data Visualization
- · Discrete Event and Systems Simulations Methodology

Second year

Third Semester Courses

- · Web Engineering
- · Data Analysis I: Statistics
- Advanced Digital Design with Verilog and FPGA
- · Data Analysis II: Machine Learning
- Cloud Computing and Business

- Internship
- Thesis

Multimedia Design

Profile of Computer Engineering & IT

Master of Science Program

The Master of Science in "Computer Engineering and Information Technology" with a focus on "Multimedia Design" at the Canadian Institute of Technology (CIT) prepares students to become Multimedia Engineers, Content Creators, and Network Designers. The program addresses the shortage of multimedia engineers and provides skills in network engineering, database management, programming, and project management.

Designed by CIT's experts, the program blends multimedia engineering, UI design, 3D animation, web engineering, JAVA programming, and database administration. It focuses on user interaction, with modules in UI and mobile app design. Students develop critical thinking and ethical decision-making, along with advanced project management skills. Internship opportunities provide practical experience and encourage teamwork and professional networking.

Target Skills

- Multimedia Engineering & UI Design: Creating multimedia content and intuitive interfaces for web and mobile apps.
- 3D Animation: Developing engaging content using 3D animation techniques.
- Computer Networking: Applying networking principles for communication and data transfer.
- Web Engineering & Web 3.0/4.0: Building responsive websites with modern technologies.
- Databases: Designing and managing secure databases.
- Advanced Java Programming: Developing complex applications in Java.
- Project Management: Efficiently managing multimedia projects.

Career Opportunities

- Multimedia Engineer & Designer
- UI/UX Designer & Web Developer
- Network Architect & Administrator
- Motion Graphics & VFX Artist Content Creator & Digital
- Mobile App Developer

- Database Administrator & Developer
- eCommerce & Digital Advertising Specialist
- 3D Modeller & Animator
- Advanced Java Programmer
- **Publisher**

First year

First Semester Courses

- · Advanced Java Programming
- · User Interface Design
- · Advanced Research Methods
- · Advanced Project Management
- · Database Design and Administration

Second Semester Courses

- Data Visualization
- · Network Programming
- · Design Principles for Multimedia
- · Multimedia Theory
- · Elective Subject

Flective one of two:

- · Digital and Internet Marketing
- · Mobile App Interface Design and Accessibility

Second year

Third Semester Courses

- Web Engineering
- · Cloud Computing and Business
- · 3D Animation and Virtual Space
- · Introduction to Multimedia Imaging
- · Responsive Web Design

- Internship
- · Thesis

Business Information Technology

Master of Science Program

The Master of Science in Business Information Technology (BIT) program integrates business management and information technology, preparing students to navigate the evolving landscape of digitalized global business. Combining theoretical foundations with practical skills, the program equips graduates with the knowledge and competencies needed for immediate entry into the job market. It offers in-depth insights into business management theories, IT strategies, and their application in economics. Students develop analytical thinking, problem-solving abilities, and a critical understanding of business and IT challenges, empowering them to lead and innovate in a tech-driven business environment. The curriculum emphasizes real-world applications through projects and case studies, fostering hands-on experience.

Target Skills

- Understand contemporary business issues and practices.
- Create innovative solutions for global enterprises.
- Analyze problems and develop robust information systems using diverse tools.
- Design secure, flexible IT architectures for dynamic business needs.
- Manage IT projects and research in various business environments.
- Develop solutions aligned with governance, legal, and ethical standards.
- Apply research methods to solve modern business challenges.
- Analyze financial statements for organizational insights.
- Use marketing metrics to assess campaign effectiveness.

Career Opportunities

- Business Analyst
- IT Project Manager
- Product Manager
- Computer security specialist
- Director of Information Systems and Technology
- Computer systems analyst
- Network administrator

- Quality assurance analyst
- User experience engineer
- Web developer
- Database Developer
- Electronic Communications
- Electronic Media Market
- Software Developer

First year

First Semester Courses

- · Advanced Java Programming
- Advanced Research Methods and Communication Skills
- Financial Reporting Standards
- · Advanced Project Management
- · Digital and Internet Marketing

Second Semester Courses

- · Marketing Management
- · Advanced Data Mining
- · Foundations of Data Analytics and Data Science
- · Responsive Web Design
- · Elective Subject

Choose one of four:

- · Computer Network & Security
- · Data Analysis II: Machine Learning
- · Web Engineering
- · Data Analysis I: Statistics

Second year

Third Semester Courses

- Data Visualization
- · Database Design and Administration
- · Planning and Control Systems
- · Entrepreneurship and Innovation Management
- · Strategic Analysis

- Internship
- Thesis

Business Administration

Master of Science Program

The Master of Science in Business Administration (MBA) program at the Canadian Institute of Technology (CIT) prepares students with a broad range of business knowledge, preparing them for leadership roles in various industries. It covers core areas like finance, marketing, accounting, operations, and strategic management.

Alongside classroom learning, the program includes hands-on projects and internships to offer real-world experience. This practical experience is essential for preparing students for the real-world challenges of the business world. Graduates are well-prepared for careers in management, consulting, finance, marketing, entrepreneurship, or fields such as healthcare and government. An MBA can unlock opportunities to advance careers, start businesses, or pursue consulting in diverse sectors.

Target Skills

- Understand key business concepts and management theory in areas like accounting, finance, marketing, and operations.
- Develop a global perspective for leading in a diverse, evolving environment.
- Apply evidence-based approaches in decision-making.
- Cultivate a strategic mindset to address challenges and opportunities.
- Use cross-functional approaches to solve organizational problems.
- Demonstrate managerial skills in analysis, planning, and implementation, considering technology, globalization, and diversity.
- Build leadership, decision-making, and communication skills.
- Develop frameworks for ethical, responsible management.

Career Opportunities

- Chief Executive Officer (CEO)
 Marketing Manager
- Chief Operating Officer (COO)
 Sales Manager
- Chief Financial Officer (CFO)
 Operations Manager
- General Manager
- Project Manager
- Business consultant
- Management Consultant

- Business Development
- Manager
- Human Resources Manager
- Entrepreneur

First year

First Semester Courses

- Economic and Legal Environment
- · Communication Skills
- · Managerial Finance
- · Advanced Project Management
- · Managerial Economics

Second Semester Courses

- Marketing Management
- · Managerial Accounting
- · Computer-Aided Decision Making
- · International Marketing
- · Elective Subject

Choose one of two:

- · Interpersonal Relationship and Leadership
- · International Management

Second year

Third Semester Courses

- · Financial Reporting Standards
- · Advanced Organizational Behaviour
- · Planning and Control Systems
- · Entrepreneurship and Innovation Management
- · Strategic Analysis

- Internship
- Thesis

Digital Marketing

Master of Science Program

The Master in Digital Marketing program blends traditional and digital marketing, focusing on enhancing a business's digital presence using modern technology tools. Offered by the Canadian Institute of Technology, it combines theory and practice, emphasizing project development and real-world application.

The curriculum covers core marketing areas like consumer behavior, digital marketing, brand strategy, and marketing management, while elective courses broaden workplace readiness. It also integrates leadership, data management, financial skills, and an understanding of economic and legal environments, ensuring students are equipped for success in today's dynamic marketing landscape.

Target Skills

- Master in-depth knowledge and techniques in digital marketing.
- Manage ethical dilemmas and collaborate to find solutions.
- Analyze complex or contradictory information and communicate outcomes effectively.
- Innovate by synthesizing knowledge from advanced practices.
- Navigate complex, unpredictable contexts with understanding of best practices.
- Show initiative and responsibility in professional settings.
- Demonstrate precision in digital marketing skills and adapt to new challenges.
- Lead or contribute effectively within a team.
- Solve problems creatively and independently.

Career Opportunities

- E-commerce manager
- Marketing Designer specialist
 Social media executive
- Marketing Decision Support
 Internet marketing specialist System Developer
- Marketing Analyst
- Digital marketing specialist
- Online community manager

- Content marketing specialist
- Media and digital media manager

First year

First Semester Courses

- Economic and Legal Environment
- · Online Consumer Behaviour
- Advanced Research Methods and Communication Skills
- · Digital and Internet Marketing
- · Digital Media

Second Semester Courses

- Content Marketing
- Mobile Marketing
- · Marketing Management
- · Financial Reporting Standards
- · Elective Subject

Choose one of three:

- · Interpersonal Relationship and Leadership
- · Entrepreneurship and Innovation Management
- · Advanced Project Management

Second year

Third Semester Courses

- Data Visualization
- Search Engine Optimization
- · Data Analysis
- · Integrated Marketing
- · Brand Strategy

- Internship
- Thesis

Finance and Banking

Profile of Finance and Accounting

Master of Science Program

A Master's in Finance and Accounting with a Finance and Banking profile prepares students for careers in banking, investment management, and corporate finance. The program equips students with advanced knowledge in financial analysis, portfolio management, financial modeling, risk management, and financial regulation, with options to specialize in areas like investment banking, corporate finance, or international finance. A capstone project or internship offers hands-on industry experience. Graduates are ready for roles in investment banking, commercial banking, asset management, financial consulting, or related fields like risk management and financial analysis, thriving in dynamic financial markets. This degree also builds critical thinking and decision-making skills essential for navigating today's complex financial landscape.

Target Skills

- Critically evaluate financial statement information.
- Understand economic and financial environments in which banks operate.
- Understand of the different types of risks that banks face and how to measure them.
- Understand and evaluate credit scoring.
- Evaluate and compare different investments.
- Identify and define pertinent research questions.
- Analyze and solve valuation and investment problems.
- Work effectively with others, capitalizing on their different thinking, experience and skills.

Career Opportunities

- Chief Financial Officer
- Financial Analyst
- Risk Manager
- Corporate Finance Manager
- Investment Analyst
- Financial Controller
- Budget Analyst
- Financial Consultant
- Compliance Officer

First year

First Semester Courses

- · Financial Market Law
- · Monetary and Fiscal Policy
- · Advanced Research Methods
- · Advanced Financial Accounting
- · Corporate Finance

Second Semester Courses

- · Management of Information Systems
- Econometrics
- · Portfolio Management and Investment Analysis
- · Strategic Analysis
- · Financial Reporting Standards

Second year

Third Semester Courses

- · Financial Institutions Management
- · Elective Subject (4)

Choose three of four:

- · International Finance
- Advanced Financial Risk Management
- · Bank Management
- · Marketing for Financial Institutions

Choose one of six:

- · International Business Finance
- · Supply Chain Management
- · Advanced Project Management
- · Computer-Aided Decision Making
- · Economic and Financial Integration in Europe
- · Advanced Monetary Theory and Policy

- · Internship
- Thesis

Accounting and Auditing

Profile of Finance and Accounting

Master of Science Program

A Master's in Finance and Accounting with a focus on Accounting and Auditing equips students with advanced knowledge and skills for careers in accounting, auditing, financial management, taxation, and consulting. The curriculum covers financial and managerial accounting, auditing, taxation, and accounting information systems, with options to specialize in areas like forensic accounting or accounting analytics. Students gain practical experience through a capstone project or internship. Graduates are prepared for roles in public, corporate, or government accounting, as well as financial management, investment analysis, or risk management, ready to excel in a dynamic business environment.

Target Skills

- Understand the underlying drivers involved in the integration of financial decisions in the company's strategies.
- Know how to assess the risks and the resources involved in a project.
- Master the budgetary and technical audit processes.
- Know and apply accounting and finance theory.
- Explain and apply international accounting standards.
- Critically evaluate financial statement information.
- Evaluate and compare different investments.
- Identify and define pertinent research questions.
- Analyze and solve valuation and investment problems.
- Work with large volumes of numerical data.
- Solve research problems / questions.

Career Opportunities

- Certified Public Accountant
- Audit Manager
- Financial Analyst
- Tax Manager
- Internal Auditor
- Compliance Manager
- Financial Manager

- Risk Management Analyst
- Financial Advisor
- Business Consultant
- Forensic Accountant
- Information Technology (IT) Auditor
- Accounting Lecturer

First year

First Semester Courses

- · Financial Market Law
- · Monetary and Fiscal Policy
- · Advanced Research Methods
- · Advanced Financial Accounting
- · Corporate Finance

Second Semester Courses

- · Management of Information Systems
- Econometrics
- · Portfolio Management and Investment Analysis
- · Strategic Analysis
- · Financial Reporting Standards

Second year

Third Semester Courses

- · Financial Institutions Management
- · Elective Subject (4)

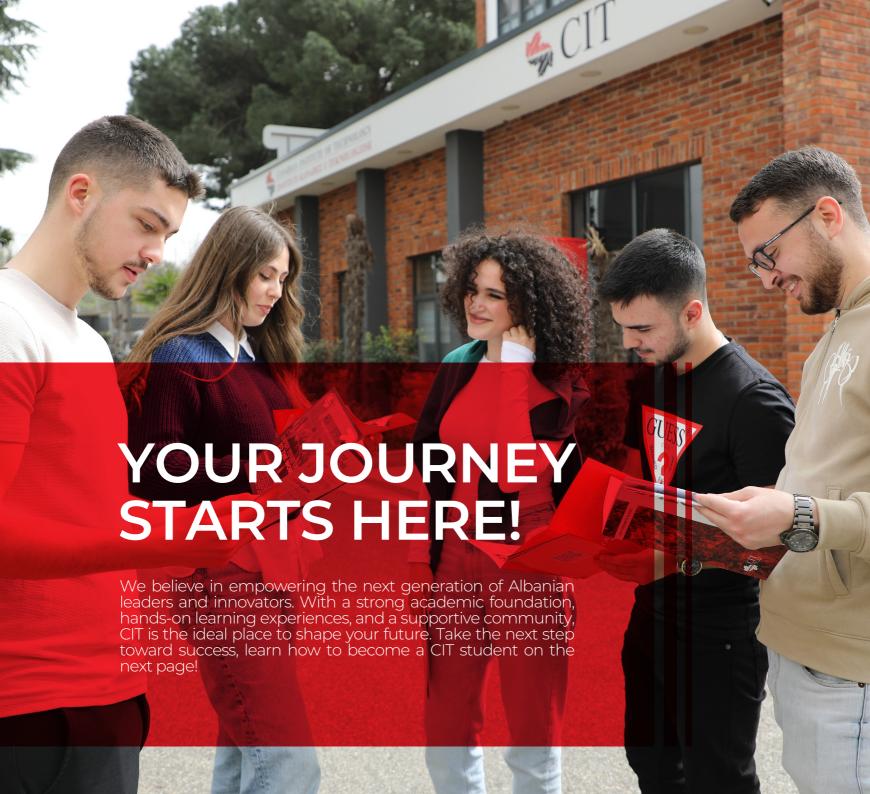
Choose three of five:

- · Advanced Managerial Accounting
- · Public Accounting
- · Advanced Financial Statement Analysis
- · Auditing and Assurance
- Taxation for Businesses

Choose one of six:

- · International Business Finance
- · Supply Chain Management
- · Advanced Project Management
- · Computer-Aided Decision Making
- Economic and Financial Integration in Europe
- · Advanced Monetary Theory and Policy

- Internship
- Thesis



APPLICATION PROCESS Albanian Students

Explore Your Options

Prospective students are encouraged to contact the Admission Office to inquire about study programs, admission criteria, tuition fees, and student services. You can also visit the official CIT website and apply online by filling out the application form at

Submit Your Application

- · Complete the online application form.
- · No application fee is required for national students.
- · After submission, an Admission Officer will contact you for further steps.

Choose CIT on UAlbania Portal (National Students)

- · All high school graduates must select University College "Canadian Institute of Technology" as one of their 10 choices on the UAlbania Portal.
- · Ensure that you meet the eligibility criteria:
 - High school diploma with a GPA of at least 6.5/10.
 - If you completed high school abroad, your diploma must be recognized by the Educational Services Center (QSHA).



Additional Information

Study Suspension and Resumption

- · Students can pause their studies for up to one semester (in special cases, two semesters) by submitting a request to the Faculty Secretary.
- · To resume studies, submit a resumption request at the Secretary's Office.

Withdrawal from CIT

Students can withdraw from the university for various reasons (e.g., studying abroad, financial difficulties).

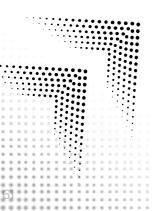
A formal request must be submitted and approved by the university administration.

Academic Integrity

CIT has strict policies against cheating and plagiarism. Violations may result in withdrawal from the university.

For more details, visit the CIT Admission Office or check the CIT website at cit.edu.al.





4

5



Meet the Admission Criteria Ranking System

If multiple candidates have the same GPA, CIT applies a ranking formula:

- 70% from the high school GPA.
- 30% from subject groups relevant to your chosen faculty:
 - Faculty of Economy: Mathematics, Physics, Economy.
 - Faculty of Engineering: Mathematics, Physics, Informatics.

English Language Requirement

- Minimum English grade of 6 in the State Matura exam.
- If you haven't taken the Matura English exam, CIT accepts:
 - Institutional English tests.
 - International English certifications (minimum B1 level).

Finalize Your Registration

After confirming your status on UAlbania Portal, visit the Secretary's Office at CIT to complete your registration.

Documents Required for Bachelor's Programs

- Notarized copy of high school diploma and transcripts.
- Identification document (ID card or passport copy).
- Two passport-size photos.
- Application form (printed at CIT).
- Printed statement from the HEI.

Registration Fee

 A €300 registration fee is required to finalize enrollment.

Sign the Study Contract

Upon registration, students sign a study contract outlining:

- Tuition fees and payment terms.
- Academic policies and regulations.
- Rights and responsibilities.

Receive Your Student Credentials

- You will be provided with a CIT email account and access to CIT UMS (University Management System).
- The first week of university is Orientation Week, where you meet faculty members and learn about your courses.



FEES, COSTS & SCHOLARSHIPS

Pursuing a degree is a significant investment in your future. Here's everything you need to know to effectively plan and manage the financial aspects of your university journey.

Tuition fees

We charge an annual fee which covers all tuition fees, course costs, diploma and examinations, other than the make-up examinations by applicants not currently registered. Tuition fees are published annually on our website.

Visit cit.edu.al/registration for further information. At the beginning of every academic year the Board of Administration approves the tuition fees for programs and the financial support that will be offered to CIT students.

The fee includes enrolment in the institution, certification of grades and any other certification that the institution will provide free of charge to students.

All payments must be made in Euros and you must provide your full name with any payment you submit.

Payment Methods

The tuition fee is paid in two instalments.

The first instalment is due within the first two calendar weeks of the first semester.

The second instalment is due the last day before the beginning of the first term exams.

BACHELOR PROGRAMS	TUITION FEE / YEAR
 SOFTWARE ENGINEERING 	3000 EUR
COMPUTER ENGINEERING & IT	3000 EUR
TELECOMMUNICATION ENGINEERING	3000 EUR
ROBOTICS AND MECHATRONICS ENGINEERING	3000 EUR
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	3000 EUR
ELECTRONICS ENGINEERING	3000 EUR
 BUSINESS ADMINISTRATION & IT 	2500 EUR
 BUSINESS ADMINISTRATION 	
 DIGITAL MARKETING 	2500 EUR
• REAL ESTATE & INSURANCE	2500 EUR
• BUSINESS ANALYTICS	2500 EUR
 FINANCE & ACCOUNTING 	
 FINTECH AND INVESTMENTS 	2500 EUR
 INTERNATIONAL FINANCE 	2500 EUR
MASTER OF SCIENCE PROGRAMS	TUITION FEE / YEAR
SOFTWARE ENGINEERING	3000 EUR
COMPUTER ENGINEERING AND IT	:
• NETWORK & CYBER SECURITY PROFILE	3000 EUR
MULTIMEDIA-DESIGN PROFILE	3000 EUR
• BIG DATA PROFILE	3000 EUR
BUSINESS ADMINISTRATION	3000 EUR
• BUSINESS INFORMATION TECHNOLOGY	3000 EUR
DIGITAL MARKETING	3000 EUR
FINANCE & ACCOUNTING	:
 ACCOUNTING & AUDITING PROFILE 	3000 EUR
• FINANCE & BANKING PROFILE	3000 EUR

i

Scholarships

Merit and Social-based Scholarships:

Recognizing the vital role scholarships play in ensuring equal access to quality education, we provide financial assistance to support students from diverse economic backgrounds. These scholarships are designed to ease the burden of tuition fees, textbooks, and other educational expenses, enabling students to focus on their academic success.

With opportunities to cover up to 100% of tuition fees, our scholarship program empowers deserving students to reach their full potential.

Students interested in applying for scholarships or discount schemes can:

- Submit a written letter to the Admissions Office.
- Send an email to admissions@cit.edu.al.
- Apply online through the link: cit.edu.al/scholarship-application.

For more information, contact our Admissions Office at +355 (0)67 40 42 040 or email us at: admissions@cit.edu.al





APPLICATION PROCESS International Students

1

2

Explore Your Options

- · Explore the Bachelor programs offered by CIT.
- Once you've chosen your desired program, you will need to pay the registration fee. After the payment, CIT will issue an acceptance letter, which is a key document required for your student visa application.

Note: During this phase, your physical presence is not required.

Visit: www.cit.edu.al



Application for Student Visa

To apply for a Student Visa in Albania, visit: https://e-visa.al (Type D).



Required Documents:

- Visa application form: Completed online and available for free. After completion, the form will be generated and available for download.
- · Photograph: 47 mm x 36 mm size.
- · Photocopy of your valid travel document.
- Parental consent: If you are a minor, a legal statement expressing your parent's consent to your travel.
- · Invitation letter: Signed by your host institution.
- Proof of admission: Document confirming your registration at CIT.
- Financial evidence: Documents proving your ability to cover living and education expenses.
- Language proficiency certificate: Proof of your language skills (can be verified through an interview).
- Proof of accommodation: Document showing where you will stay in Albania.
- Residence permit: A valid residence permit from your country of residence, with a validity period of at least 3 months more than your visa duration.

3

4

Application for Residence Permit

Once you have your Student Visa, you need to apply for a Residence Permit via the

E-Albania portal:

Required Documents:

- Signed application form: Print and sign the form, including a recent photograph (47x36mm).
- · Photocopy of your valid travel document.
- Accommodation evidence: Lease agreements or certificates of residence in Albania.
- · Acceptance document: Proof of your admission to CIT.
- Financial proof: Evidence of sufficient funds to cover living expenses in Albania.
- Language proficiency: Proof of language knowledge required for your program or a certificate for preparatory language courses.
- Payment receipt: Proof of payment for tuition and fees.

Important Notes:

- Your residence permit application must be submitted within 30 days of entering Albania.
- Ensure that you meet the required legal criteria and have all necessary documents.
- It's crucial to use a personal email for communication with the Border and Migration Authority.

Recognition of High School Diploma

After receiving your residence permit, you must have your High School Diploma recognized by the National Center for Information and Recognition of Qualifications (QSHA).

Required Documents:

- · Application Form (attached).
- High School Diploma: Officially translated and legalized, with an apostille stamp from the country of origin.
- Transcripts: Certificates from all years of secondary education, with the same legalization process.
- National Exam Certificate: Equivalent to Albania's State Matura, with apostille or legalization.
- Photocopy of your identification: A valid ID or passport copy.
- Submission: Send all documents via post to QSHA and provide a copy to the CIT Admission Office.

Note: Registration is conditional until this process is complete.

FEES, COSTS & SCHOLARSHIPS FOR INTERNATIONAL STUDENTS

Pursuing a degree at CIT is a valuable investment in your future. Here's everything you need to know to plan and manage your finances as an international student.

Tuition Fees

CIT charges an annual tuition fee that covers course costs, diploma issuance, and examinations (excluding make-up exams). Tuition fees are published annually on our website (www.cit.edu.al).

At the start of each academic year, the Board of Administration approves tuition fees and financial support options available for CIT students.

The tuition fee includes:

- Enrolment in the institution.
- · Certification of grades
- · Other certifications provided free of charge by CIT

All payments must be made in Euros, and students must include their full name with any payment submission.

Payment Methods

Tuition fees are paid in two installments:

- First installment: Due within the first two calendar weeks of the first semester
- Second installment: Due before the start of first-term exams.

Registration Fee: 500 Euros (one-time payment)

Cost of Living in Tirana

International students should budget for living expenses, which typically range between 450 - 800 Euros per month, covering accommodation, food, transportation, and personal expenses.

BACHELOR PROGRAMS	TUITION FEE / YEAR
SOFTWARE ENGINEERING	3500 EUR
COMPUTER ENGINEERING & IT	3500 EUR
TELECOMMUNICATION ENGINEERING	3500 EUR
ROBOTICS AND MECHATRONICS ENGINEERING	3500 EUR
ARTIFICIAL INTELLIGENCE & DATA SCIENCE	3500 EUR
ELECTRONICS ENGINEERING	3500 EUR
 BUSINESS ADMINISTRATION & IT 	3000 EUR
 BUSINESS ADMINISTRATION 	
 DIGITAL MARKETING 	3000 EUR
• REAL ESTATE & INSURANCE	3000 EUR
 BUSINESS ANALYTICS 	3000 EUR
 FINANCE & ACCOUNTING 	
 FINTECH AND INVESTMENTS 	3000 EUR
 INTERNATIONAL FINANCE 	3000 EUR
MASTER OF SCIENCE PROGRAMS	TUITION FEE / YEAR
SOFTWARE ENGINEERING	3500 EUR
COMPUTER ENGINEERING AND IT	:
• NETWORK & CYBER SECURITY PROFILE	3500 EUR
MULTIMEDIA-DESIGN PROFILE	3500 EUR
• BIG DATA PROFILE	3500 EUR
BUSINESS ADMINISTRATION	3500 EUR
BUSINESS INFORMATION TECHNOLOGY	3500 EUR
DIGITAL MARKETING	3500 EUR
FINANCE & ACCOUNTING	· · · · · · · · · · · · · · · · · · ·
• ACCOUNTING & AUDITING PROFILE	3500 EUR
• FINANCE & BANKING PROFILE	3500 EUR



International Student Scholarships

CIT offers a range of scholarship opportunities to support international students in their academic journey. Scholarships are awarded based on academic merit, leadership potential, and financial need. Eligible students can apply for scholarships during the admission process by submitting the required documents. Scholarship details, including eligibility criteria and application deadlines, are published on our website.

Students interested in applying for scholarships or discount schemes can:

- Submit a written letter to the Admissions Office.
- Send an email to admissions@cit.edu.al.
- Apply online through the link: cit.edu.al/scholarship-application.

For more information, contact our Admissions Office at +355 (0)67 40 42 040 or email us at: admissions@cit.edu.al





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 can be found at page 61 to page 67.

Can I transfer credits from another institution?

Yes, CIT accepts transfer credits from other accredited institutions. The evaluation process for transferring credits is done on a case-by-case basis. Contact our admissions office for more information.

Do I need to take an entrance exam?

CIT does not require an entrance exam for admission. Admission is based on your academic performance in high school and the State Matura exams.

Is there an application deadline?

Yes, CIT has specific application deadlines for each academic year. Check the official CIT website or contact the admissions office for the exact dates.

What extracurricular activities can students join?

CIT has a variety of student clubs, including sports, charity, technology, and entrepreneurship clubs, as well as regular events, hackathons, and conferences.

What are the housing options for international students?

While CIT does not offer on-campus housing, there are several student accommodation options near the campus, including shared apartments, dormitories, and private rental accommodations.

Can I apply if I have not yet graduated from high school?

Yes, you can apply to CIT if you are in your final year of high school. However, you will need to submit your high school graduation certificate and transcripts once you complete your studies.

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.





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 16 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

admissions@cit.edu.al or \$\mathbb{C}\$ +355674042040







CONNECT WITH US

- canadian_institute_of_tech
- Canadian Institute of Technology
- in Canadian Institute of Technology CIT
- @CITECHNOLOGY
- **%** +355 (4) 222 9778 **%**+355 67 40 42 042
- ☑ info@cit.edu.al
- www.cit.edu.al
- St. Xhanfize Keko No. 12, Porcelan Tirana - Albania