

BCIT 50 YEARS



British Columbia Institute of Technology



President's message



On behalf of our faculty and staff, I invite you to join us at the British Columbia Institute of Technology (BCIT).

Come and explore the 400 rewarding education and training programs we offer, and join our diverse community with over 2,500 international students.

Wherever you are we may have options to suit you. You can study with us in beautiful British Columbia, or work through our partner institutions located in many countries, or remain in your home and study with us through distributed learning. The choice is yours and we are here to offer you a life-changing education wherever you want it.

For 50 years, BCIT has been a leader among Canadian post-secondary institutes, offering distinct applied education that ensures our graduates can take their knowledge, job-ready skills, and industry connections directly to the competitive global workforce and help build a better world.

Our commitment is to provide you with an invaluable learning experience that can lead to a rewarding career. Our goal is to enrich and support your learning with a Canadian experience throughout your study here at BCIT. Check out what our students have to say about BCIT on the Life at BCIT blog (commons.bcit.ca/update/life-at-bcit). Read about their experiences both inside and outside of BCIT's classrooms, labs, and shops.

Join us in discovering what BCIT can mean to you and your future.

Sincerely,
Kathy Kinloch

A handwritten signature in black ink that reads "Kathy Kinloch". The signature is written in a cursive, flowing style.

President, BCIT



Founded in 1964, the British Columbia Institute of Technology (BCIT) was designed to inspire students beyond their classroom studies and provide job-ready graduates to industries across Canada and the world. BCIT's renowned applied education and training model is significant to the prosperity of the province of British Columbia and Canada. The institute has established itself as one of the leading educational institutions in business, technology, and vocational programs leading to rewarding careers.



By gaining hands-on and practical experience in their fields of study, BCIT students are well prepared for their careers and graduate with superior time management, teamwork, and communication skills. The institute's curriculum is employer-driven and its strong industry links ensure, year-after-year, that our students are leaders in their fields with internationally-recognized credentials.

Owing to BCIT's rich history and success, the institute is able to grant Honorary Doctor of Technology and applied master's degrees. BCIT has also established many new certificate, diploma, post-diploma, and bachelor's degree programs.

Our students are in high demand when they complete their education because employers know they can expect the best from BCIT graduates.



About BCIT

- > One of Canada's largest post-secondary institutes
- > Nearly 50,000 students enrolled annually
- > Small class sizes (16–25 students)
- > Instructors with years of industry expertise and professional designations
- > Programs developed with leading employers and professional associations
- > Leaders in e-learning (over 600 online courses)

Did you know?

- 155,000+** Graduates since 1964
- 94%** Degree program graduate employment rate*
- 97%** Degree program graduates satisfied with their BCIT education*

* Source: BC Student Outcomes, Baccalaureate Graduates Survey, prepared by BC Stats (3-year average: 2012, 2011, 2010).

"I learned so much, especially about working in teams. I studied hard, but I had a great time and made great friends! ISEP got me ready for my Accounting program ... friends told me that going to BCIT would give me a better chance to find a job. ISEP was hard work, but it's going to pay off. I'm so happy I did this!"

MARJANEH ZAKARIA
BCIT LEVEL 600 2012 ISEP SCHOLARSHIP WINNER, DIPLOMA – ACCOUNTING STUDENT



Schools and Programs

SCHOOL OF BUSINESS

Accounting
Broadcast and Online Journalism
Business Administration
Business Information Technology Management
Business Management
Business Management Studies
Business Operations Management
Communication Design Essentials
Design Essentials
Digital Animation
Digital Design and Development
Financial Planning
Finance
General Insurance and Risk Management
Graphic Communications Technology
Graphic Design
Human Resource Management
International Business Management
Marketing Management
> **Options: Entrepreneurship; Marketing Communications; Professional Sales; Tourism Management**
Mobile App Tools
New Media Design and Web Development
Radio Arts & Entertainment
Sustainable Business Leadership
Sustainable Event Management
Television and Video Production

SCHOOL OF HEALTH SCIENCES

Biomedical Engineering
Environmental Health (Public Health Inspection)
Food Technology
Food Tech and Operations Management
Honours in Biotechnology
Occupational Health and Safety

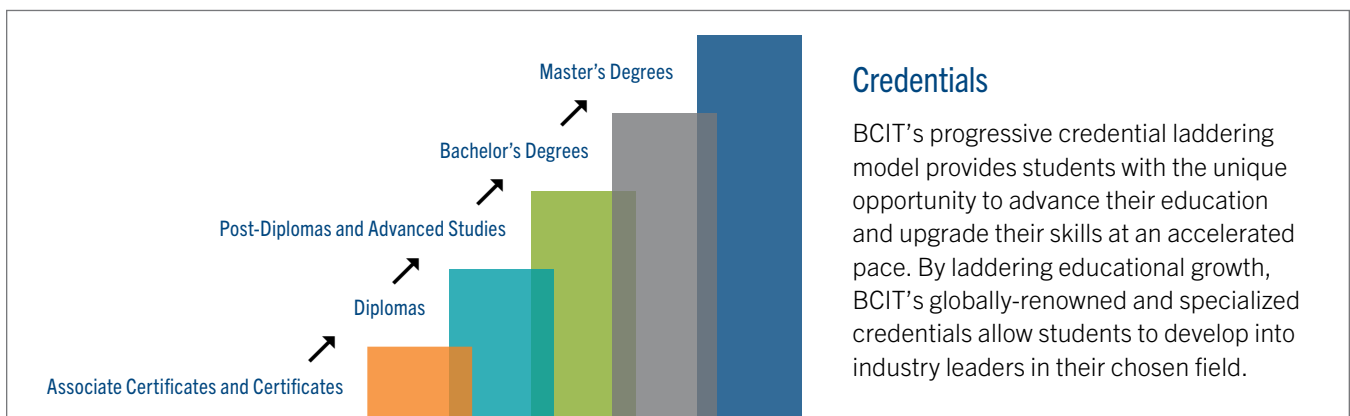
SCHOOL OF COMPUTING AND ACADEMIC STUDIES

Computer Information Technology
Computer Systems Technology
> **Options: Client/Server; Data Communications and Internetworking; Database; Digital Processing; Information Systems; Technical Programming**
Network Administration and Security Professional
Office Administrator with Technology Program
Software Systems Developer
Technical Web Design
Technology Entry
Technology Support Professional

ENGLISH UPGRADE

International Student Entry Program (ISEP)

- > Intensive English training program
- > Interactive and multicultural environment
- > Student-focused and practical methodology



SCHOOL OF CONSTRUCTION AND THE ENVIRONMENT

Architectural and Building Engineering Technology
Architectural Science
Building Science
Civil Engineering
Construction Management
Ecological Restoration
Environmental Engineering
Interior Design
Geographic Information Systems
Geomatics
Geomatics Engineering Technology
Mining and Mineral Exploration Technology
Renewable Resources (Fish, Wildlife and Recreation)
Sustainable Energy Management
Sustainable Resource Management

SCHOOL OF ENERGY

Chemical and Environmental Technology
> Options: Analytical Science; Process Engineering
Electrical and Computer Engineering Technology
> Options: Automation and Instrumentation; Computer Control; Electrical Power and Industrial Control; Telecommunications and Networks
Electrical Engineering
Mechanical Engineering Technology
> Options: Mechanical Design; Mechanical Manufacturing; Mechanical Systems
Mechatronics and Robotics

SCHOOL OF TRANSPORTATION

Aircraft Maintenance Engineer Category M (Maintenance)
Automotive Service Technician
Automotive Technical Studies

BCIT INTERNATIONAL

International Affiliate Program (IA)

- > BCIT international credentials delivered in affiliate institutions
- > Advanced placement to BCIT diploma and degree programs
- > Excellent international experience for BCIT faculty and students

International Credential Evaluation Service (ICES)

- > Providing assessment of internationally trained individuals' credentials
- > ICES reports are required for licensure, registration, employment, and post-secondary entry in Canada.

Confucius Institute at BCIT

- > Established in partnership with the Chinese Language Council International
- > Alignment with BCIT's international mission – "Bringing the World to BCIT"
- > Providing market-driven Chinese courses and programs for Canadian people and businesses

TTA Technology Training Associates

- > Training programs with international recognition
- > Providing technology-enabled solutions for training and education
- > Networking with strategic alliance partnerships

Bachelor and Master's Degree Programs

MASTER'S DEGREES

Building Engineering/Building Science
– Master of Applied Science
Building Science – Master of Engineering
Master of Digital Media
International Construction Management (MSc),
accredited by the University of Bath, United Kingdom

BACHELOR DEGREES

Bachelor of Business Administration
> **Business Administration**
Bachelor of Engineering
> **Civil Engineering**
> **Electrical Engineering**
> **Mechanical Engineering**
Bachelor of Science
> **Food Technology and Management**
> **Honours in Biotechnology**
Bachelor of Technology
> **Accounting**
> **Computer Systems (Computer Graphics Option)**
> **Computer Systems (Database Option)**
> **Computer Systems (Distributed Systems Option)**
> **Computer Systems (Games Development Option)**
> **Computer Systems (Human Computer Interface Option)**
> **Computer Systems (Network Security Administration Option)**
> **Computer Systems (Network Security Applications Development Option)**
> **Computer Systems (Wireless and Mobile Applications Development Option)**
> **Construction Management**
> **Ecological Restoration**
> **Electronics**
> **Environmental Engineering Technology**
> **Geographic Information Systems**
> **Geographics**
> **Manufacturing**
> **Technology Management**

TOP-UP DEGREES

BCIT's unique model allows students with foreign diplomas (associate degrees) to top-up to BCIT degrees.

To learn more about this unique option, please refer to:
bcit.ca/international





BCIT Applied Research advances the state-of-practice by applying technologies and creating innovative solutions to industry challenges.

Applied research at BCIT is exciting. It creates practical learning opportunities for BCIT's students, provides innovative solutions to industry challenges, and produces new, commercially relevant technology products and applications.

BCIT conducts applied research to enhance the learner experience and advance the state-of-practice. Through directed studies and capstone projects, applied research is entrenched in every student's learning experience. Guided by our multidisciplinary team of researchers and faculty, these projects help pave the way for career success: students gain valuable hands-on experience while making key industry connections.

BCIT Applied Research Expertise falls into five key research themes:

1. Sustainability and the Built Environment
2. Health, Natural Health, and Biotechnology
3. Social Enterprise, Human Capital, and Entrepreneurship
4. Energy, Manufacturing and Transportation
5. Information/Communications Technology and Security

BCIT Researchers Collaborate

BCIT is home to three Canada Research Chairs, four dedicated Applied Research Groups, nine research centres and in excess of 100 faculty researchers. BCIT researchers collaborate with business and industry partners to solve company or industry specific problems. They also engage and cooperate with national and international institutions and organizations.

Applied Research



Internationalization

BCIT's applied education and training model in business, technology, and vocational programs is internationally-recognized. This unique model produces career-ready graduates, enables the transfer of knowledge and skills, and enhances collaboration with foreign educational institutions and industry across the globe.

BCIT's partnerships have grown quickly to include training, education, and research initiatives in Central America, Eastern Europe, the Middle East, South America, and Southeast Asia.

Through the mobility of faculty and students, in addition to the transferability of credentials and credits, BCIT is committed to providing individuals with international pathways to and from BCIT to advance their careers.

Our initiatives through international collaboration and partnership development with foreign educational institutions and industry provide opportunities for:

- > experiencing academic and industry culture overseas;
- > foreign and domestic faculty to travel to and from BCIT encouraging the internationalization of BCIT curriculum;
- > students to study/visit in foreign countries promoting a global perspective;
- > international students with BCIT's international diploma to advance their studies at BCIT;
- > students enrolled in the Study Abroad Program to obtain a world-class education in a top-rated city; and
- > transferring credentials to and from BCIT as a result of program-specific articulation agreements with partner institutions.

Countries of International Collaborations with BCIT

- > Brazil
- > China
- > Chile
- > India
- > Indonesia
- > Mongolia
- > Philippines
- > Russia
- > Saudi Arabia
- > South Korea
- > Trinidad
- > UAE
- > Ukraine
- > Vietnam
- > European Union

"The BCIT experience provides many new relationships – both academic and social. Learning from great faculty and staff made me feel very welcomed and appreciated. Studying abroad in Vancouver is an experience of a lifetime and you will love every minute of it.

I chose BCIT because of its great variety of new and modern business classes. Studying at a well-known institute with stimulating classes and being surrounded by a lot of interesting people made my time at BCIT truly unforgettable."

VIVIEN GOTTSCHALK
BCIT STUDY ABROAD STUDENT, MARKETING PROGRAM





Vancouver





The city of Vancouver, located on Canada's exciting west coast in the province of British Columbia (BC), has been voted the world's most liveable city for many years.* 'Where the mountains meet the sea', Vancouver is surrounded by forests, mountains, and the Pacific Ocean.

Life in Vancouver is an ideal balance between the cosmopolitan attractions of a modern city and a stunning natural environment. It has one of the mildest climates in Canada and is the country's warmest city during winter.

The city offers some of the world's finest recreational opportunities and cultural events. It is possible to enjoy golf and world-class skiing all in one day.

With over 1/3 of its residents speaking a language other than English, Vancouver's culturally diverse population offers amazing shops, restaurants, theatres, and clubs. This Olympic city has a reputation for being safe, friendly, breathtakingly beautiful, and rich in culture.

Living and studying abroad can be an experience of a lifetime, and there's no better place than Vancouver.

* *The Economist Intelligence Unit (EIU)*



Metro Vancouver

- 1 Burnaby Campus
- 2 Downtown Campus
- 3 Aerospace Technology Campus
- 4 Marine Campus
- 5 Annacis Island Campus

Learn more

Our support staff at BCIT International are available online, over the telephone, or face-to-face to answer all your questions.

We understand the challenges faced by international students when making foreign educational decisions. We will therefore provide you with as much assistance as possible, advise you if the program you are considering is appropriate for you, and guide you through your application.



“The instructors are awesome and gave me a lot of support. I learned about Canadian culture and I think that if you know the culture, you know the language. My advice to international students is stay at BCIT and don’t give up.”

DEREK CHENG, JR. PROJECT MANAGER

BCIT ISEP GRADUATE

DIPLOMA ARCHITECTURAL AND
BUILDING ENGINEERING TECHNOLOGY GRADUATE

BCIT provides a complete range of student services and support through the International Student Centre. In addition, English-language training is available through the International Student Entry Program (ISEP).

How to Apply:

- 1 www.bcit.ca/admission/apply
- 2 Admissions requirements vary for each program. Please visit the program online.

To find a program’s entrance requirements, visit the specific program’s web page, and select the “Program Entry” link from the menu on the right of the program page.



Online

bcit.ca/international

Email

General Inquiries	international@bcit.ca
International Student Centre	isc_info@bcit.ca
International Student Entry Program	isepinfo@bcit.ca

Telephone

International Student Centre	+1.604.432.8816
International Student Entry Program	+1.604.412.7707

Fax

International Student Centre	+1.604.430.9042
International Student Entry Program	+1.604.412.7687

Five campuses



BURNABY CAMPUS

The largest of BCIT's five campuses housing 60 buildings on 158 acres.



DOWNTOWN CAMPUS

In the heart of Vancouver's business district.

MARINE CAMPUS

The premier source of nautical training in Western Canada located on the North Vancouver waterfront of Vancouver Harbour.

AEROSPACE TECHNOLOGY CAMPUS

300,000 square-foot campus houses BCIT's fleet of over 35 aircraft and training aids.



ANNACIS ISLAND CAMPUS

142,000-square-foot facility that is home to motive power programs.



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