

# BCIT's Strategic Approach in International Programing

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BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

# BCIT Overview

A public institute founded in 1964 – (50<sup>th</sup> Year)

## 5 Campuses

- ✓ Burnaby
- ✓ Downtown
- ✓ Marine
- ✓ Aerospace Technology
- ✓ Motive Power Centre of Excellence



## Students

- ✓ Approximately 18,000 full-time students annually
- ✓ Approximately 30,000 part-time students annually
- ✓ 70% of new students have post-secondary education
- ✓ More than 200,000 graduates since 1964

## Faculty and Staff

More than 2,200 Faculty and Staff

# Schools of BCIT

School of Business



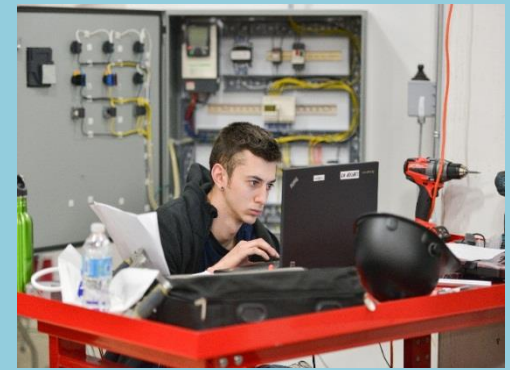
School of Computing & Academic Studies



School of Construction & the Environment



School of Energy



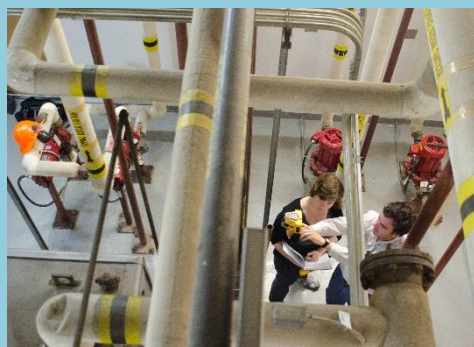
School of Health Sciences



School of Transportation



Applied Research



BCIT International & Confucius Institute





# Quick Facts about BCIT's International Education

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- ✓ 2,300 International Students from 85 Countries Studying at BCIT
- ✓ 20+ International Credential Pathway Programs Offered in Brazil, Chile, China, India, South Korea, and Vietnam
- ✓ 5,000 Students Enrolled in BCIT's International Offshore Programs with 3,000 graduates in Computing, Mechanical, Digital Animation, Automobile Service Technician and Mining Programs
- ✓ \$30M+ International Financial Institution Funded Projects to BCIT's Training Subsidiary – TTA Technology Training Associates

# Why - BCIT Does International Education

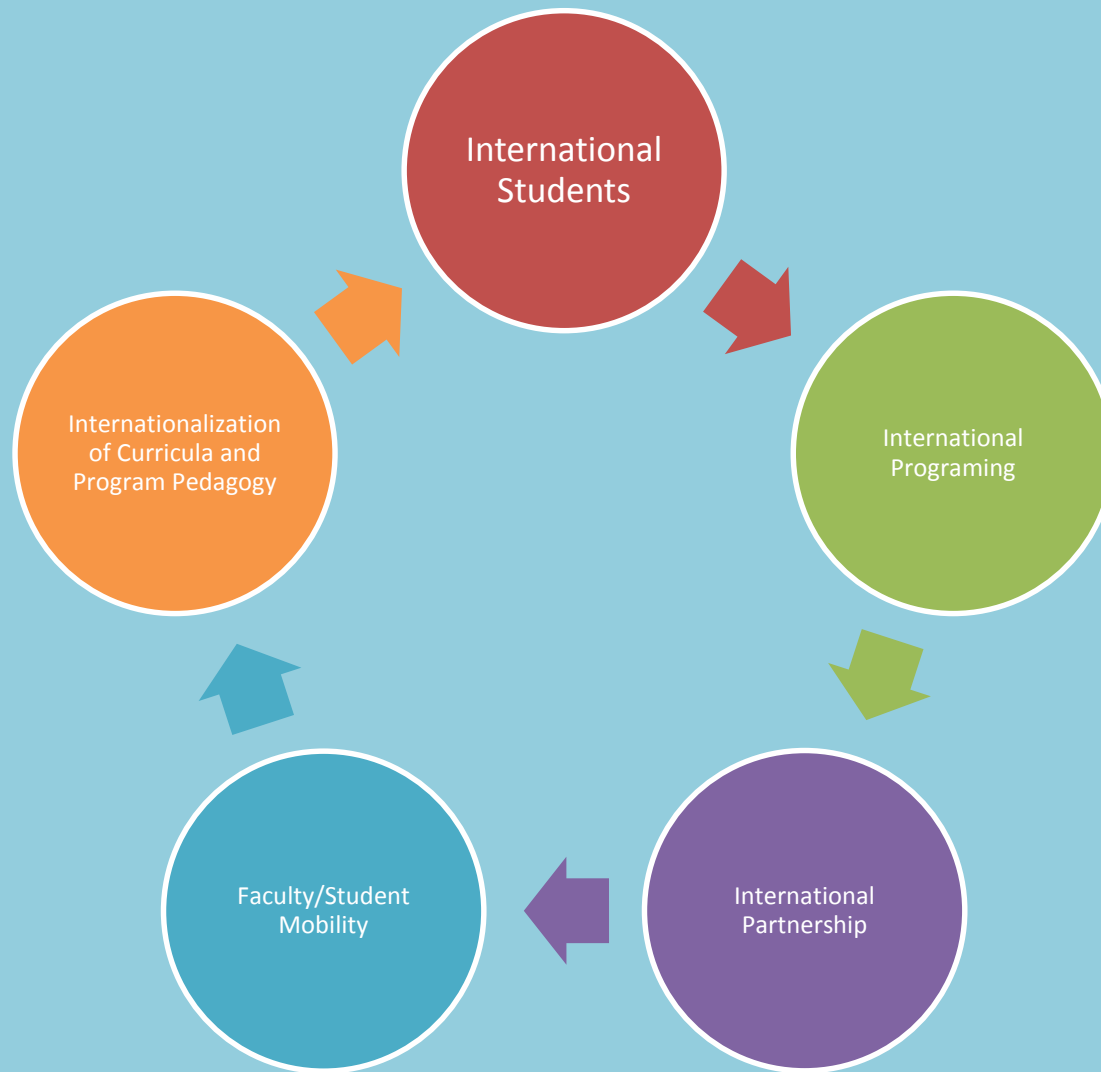
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- ✓ Add Value to BCIT's educational program
- ✓ Improve BCIT's delivery model with international standards
- ✓ Keep BCIT's programs at the leading edge nationally and internationally
- ✓ Support government's initiatives – provincially & nationally
- ✓ Provide international opportunities for faculty and students
- ✓ Assist developing/emerging countries to build their capacity in applied education for the sustainability for both of their local and global economies

**The World Needs More of BCIT --- BCIT Needs the World**

# Elements of Internationalization

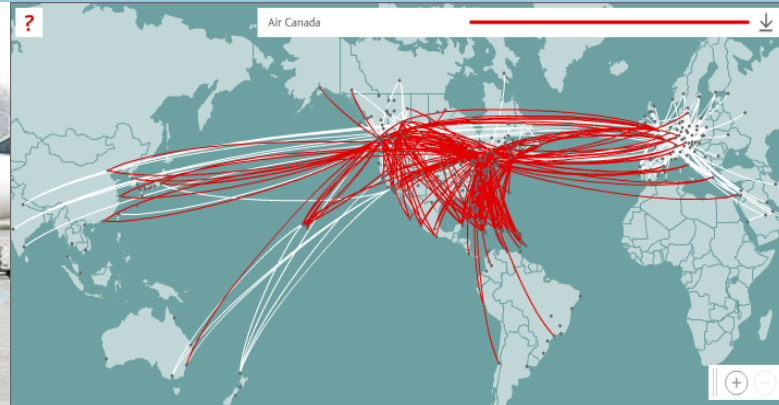
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# International Students



# Individual & Cohort Recruitment and Marketing





# International Programing

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- ✓ International Pathway Programs
- ✓ Industry Partnership Programs
- ✓ International Student Ambassador Program
- ✓ International Field Schools
- ✓ Short-term Customized Programs

# BCIT's Strategic Approach in International

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- ✓ Focus on the career-orientated programs with unique delivery models
- ✓ Emphasize the learning outcomes on practical, applied, and high-end skills
- ✓ Select programs within the industry sectors that are particularly important or popular both domestically and internationally
- ✓ Create new intakes of existing programs at BCIT to be filled by international students or blended with domestic students
- ✓ Design pathway programs to be filled by international students in overseas countries, laddering into the domestic programs at advance levels.

# International Partnerships – Offshore Programs



Brazil (Digital Animation)



Chile (Vocational Programs)



China (Computing, Mechanical Engineering, Financial Management)



India (Digital Media)



Vietnam (Computing)



South Korea (Automotive, Computing, Mechanical Engineering)

# Faculty/Student Mobility



Students and Faculty in Brazil Working on Industry Sponsored Projects

# Internationalization - Internal

## Curriculum Redevelopment – Pedagogical Reform



BCIT Auto Shop



Tianjin Automobile Simulation Labs





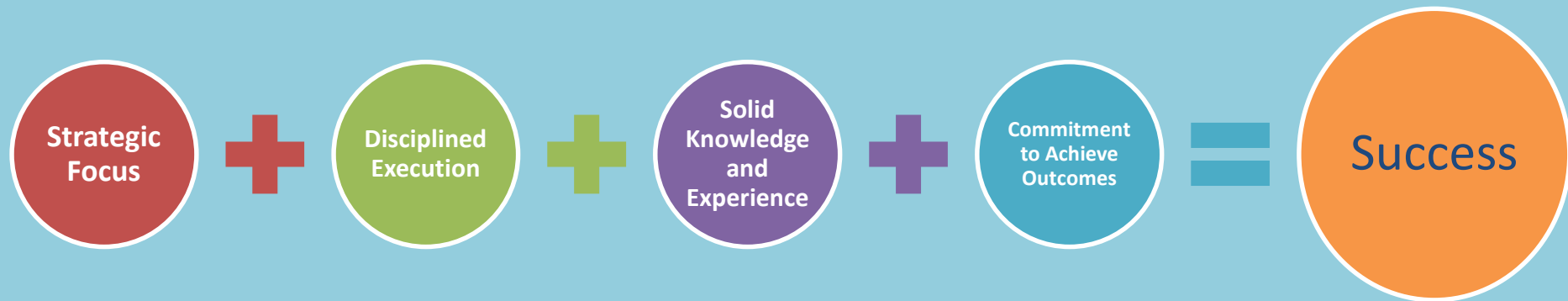
# Internationalization - External

## Export – BCIT's Model of Education



# How BCIT Does International

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# Lesson Learned

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- ✓ Market demand and industry sector for the program
- ✓ Partner institution selection
- ✓ Business model and market acceptance
- ✓ Differences in state-of-the-art (state-of-practice) of the profession or industry
- ✓ Local, provincial or Canadian standards or practices which do not transfer easily to other countries
- ✓ English language proficiency
- ✓ Student visa success rate when laddering into BCIT program

# International Education 2.0

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Just-in-time delivery of career-focused programs:

- ✓ delivered anytime, anywhere and to anyone around the world
- ✓ aligned programs delivery with the BC government initiative – LNG

# International Education 2.0

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- ✓ Majority of the programs undertaken by international students from different continents
- ✓ Residence cohort learning during different semesters
- ✓ Rotating from one country in one term to another country at a different term through blended learning models for domestic students



# Traditional Teaching & Learning Format



# Streamed Classes to Multiple Locations

The screenshot displays a video conferencing interface. On the left, a large video window shows a male instructor with a beard, wearing a dark jacket and light-colored pants, standing in a classroom with a chalkboard behind him. In the foreground, the backs of two students' heads are visible. Below the video window are controls for 'White' (checked) and 'WhiteBoard'. A chat window below that shows the name 'Mr. Lambert' and a message input field with a 'Send' button. At the bottom left, there are buttons for 'Live Video', 'Slide Show', 'VOD', 'Participants', 'Information', and 'Home', along with a 'Normal' dropdown menu. On the right side, a panel titled 'Parallel Sessions' shows a 2x2 grid of smaller video windows, each with a blue arrow pointing left. The windows are labeled 'St. Paolo', 'New York', 'Berlin', and 'London'. Below this grid are buttons for 'Students' (selected), 'Surveillance', and 'Students'. The '3i Technology' logo is visible in the bottom right of the interface, along with a colorful circular logo.

Addresser: Lambert  
Topic: E-commerce  
Venue Location: Vancouver

Parallel Sessions

St. Paolo New York

Berlin London

Students Surveillance Students

3i Technology

White WhiteBoard

Mr. Lambert

PM : All People Color: [Green] Send

Live Video Slide Show VOD Participants Information Home Normal

# Multiple Teaching Locations to One or More Students

The screenshot displays a Blackboard virtual classroom interface. On the left, a video feed shows a male presenter, Mr. Nicholas, standing in front of a whiteboard. The whiteboard displays the text "Mark the areas of pain" and several anatomical diagrams of the human body. Below the video feed, there are controls for "White" and "WhiteBoard".

On the right side of the interface, there is a "Parallel Sessions" section with four video thumbnails:

- Operating Room: Shows two surgeons in an operating room.
- Vancouver classroom: Shows a group of students in a classroom setting.
- Lab Practice: Shows a group of students in a laboratory setting.
- Group in Burnaby: Shows a group of students sitting around a table.

Below the parallel sessions, there is a "Students" section with "Surveillance" checked. It shows two video thumbnails for "Online Student A" and "Online Student B".

At the bottom of the interface, there is a navigation bar with buttons for "Live Video", "Slide Show", "VOD", "Participants", "Information", "Home", and a "Normal" dropdown menu. A chat window at the bottom left shows "Mr. Nicholas" and a "PM" input field with a "Send" button.

# Thank You!

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