Bachelor of Technology - Computer Systems

Donna Turner, CST BTech Program Head, Student Success

Michal Dziubek, CST BTech Program Coordinator

September 8, 2021

The British Columbia Institute of Technology acknowledges that our campuses are located on the unceded traditional territories of the Coast Salish Nations of Sḵwx̱wú7mesh (Squamish), səl̓ilwətaʔɬ (Tsleil-Waututh), and xwməθkwəy̓əm (Musqueam).

Welcome (back) to BCIT

You have made the exciting decision to pursue your education at BCIT and we are thrilled to have you.

BCIT has many free services available for all students on all campuses to help students succeed.

Welcome to the BCIT Community!

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CST B.Tech Contacts

Donna Turner
Program Head – Student Success
Burnaby Campus SW2-129
Email: donna_turner@bcit.ca
Meetings by appointment. Contact Donna for advice or help with academic issues.

Michal Dziubek
Program Coordinator, CST Bachelor of Technology
Email: cstbtech@bcit.ca
Tel: 604.432.8644
Contact Michal for help with administrative issues.

Resources

https://commons.bcit.ca/computing/

Online Delivery

Fall 2021 - Blended learning model

- In-person for single-set sessions
- Remote for specific single-set sessions, and for multiple-set sessions
- Synchronous timing is required for your course
- Attendance is mandatory

Jan 2022 - TBD

Program Structure

Full-time intake: two sets, every September

Level 5: September 7, 2021 - December 10, 2021 (14 weeks)

Level 6: January 4, 2022 - April 15, 2022 (15 weeks; **no Spring Break**)

Level 7: September 6, 2022 - December 16, 2022 (15 weeks)
   Dates are tentative and subject to change

Level 8: January 3, 2023 to April 14, 2023 (15 weeks; **no Spring Break**)
   Dates are tentative and subject to change

More resources

Computing Academic Calendar 2021_2022

https://commons.bcit.ca/computing/btech/full-time/

The Student Success Hub

https://www.bcit.ca/student-services/support-your-own-success/student-success-hub/

Games curriculum

https://www.bcit.ca/programs/computer-systems-games-development-option-bachelor-of-technology-full-time-862bbtech/#courses

Networking curriculum

https://www.bcit.ca/programs/computer-systems-network-security-applications-development-bachelor-of-technology-full-time-862cbtech/#courses

Curriculum - technical

Core Courses:

COMP7082, COMP8082, COMP8042,
COMP 8085, MATH7908

Specializations (aka Options):

Network Security Applications Development – 3 courses

Games Development – 6 courses

Technical Electives:

N/W Security: 3 Network Security Administration courses
Games: N/A

A minimum passing grade of **60%** is required for all
COMP 7000 and 8000 level courses.

Curriculum – non technical

- Core General Education:
    - LIBS7001 - Critical Reading and Writing
    - LIBS7002 - Applied Ethics

- General Education electives:
    - LIBS 7008 - Logic and Practical Reasoning
    - LIBS 7027 - Selected Topics

- Management electives:
    - BUSA 3105 - Leadership 1 - People Skills
    - BUSA 7800 - Management Strategy

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Major Project

- COMP 8037 – Proposal (3 credits)
- COMP 8047 – Major Project (6 credits)

- Individual project (no groups)
- Needs to be both innovative and complex
- Requires 1 proposal and 1 final project report submission from each student
- Proposals and reports are reviewed by an anonymous committee

BCIT Student Services

For more information on the **FREE** services that BCIT has to support your success please go to:

www.bcit.ca/student-services

Do you want to be a Set Rep?

https://www.bcitsa.ca/governance/#setrep

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Things to do this week
(see ITS Student Orientation for all the details)

1) On my.bcit.ca

    a) If the password is still your birthday, change it

    b) If you will not check email every day, forward it

2) Register for and download Office 365

3) Create Azure Dev Tools for Teaching account & download a test app

4) Enroll for Adobe subscription, download one app

5) Provide consent for other BCIT services/accounts

6) If a Mac user, prepare a local Windows environment (vmWare, Parallels)

Miscellaneous

BCIT ID Card

Student Health Coverage, and opting out

Transfer Credits

U-Pass / Parking

Withdrawing from a course

PTS courses

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QUESTIONS & ANSWERS

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THANK YOU

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