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GRADUATE CERTIFICATE
BUSINESS ANALYTICS

Workload Expectations, 2022 Schedule,
and Computer Requirements

WORKLOAD EXPECTATIONS AND TIME COMMITMENT

Your time commitment will vary from week to week and course to course. On average, the workload for each course requires 10 to 20 hours per week, over and above in-class and online sessions each week. Your workload includes activities such as readings, assignments, project-based work, online discussion forums, team meetings, quizzes and exams, and other course requirements.

The 6th course is an applied industry project that is completed in the last term, over 11 weeks. There are six evening, in-class sessions interspersed over the 11 weeks, with the balance of the course delivered online. Workload for the Capstone Project will vary from week to week, depending on the specifics of the industry project undertaken, meetings with industry stakeholders, presentations, and other course requirements.

SCHEDULE

BCIT uses a blended program delivery model for the Graduate Certificate in Business Analytics, which means that each course is delivered partly online and partly in the classroom.

With the exception of BABI 9005 and BABI 9050, each course is completed over a seven-week period, with students in the classroom one evening a week from 17:30 to 21:00, at BCIT's Downtown Campus. The balance of the week's course material is completed online, using BCIT's online learning management system, The Learning Hub. BABI 9005 - Theory of Business Data Analytics is entirely online and runs over the first 14 weeks of the program. BABI 9050 - Business Analytics Capstone Project is completed in the second term over 11 weeks.

Prior to applying for this program, please ensure that you are able to attend all in-class sessions for all courses, as well as participate actively in the online components of each course, and make the time commitment each week to meet workload expectations [discussed further below].



In-class sessions are held at BCIT's downtown Vancouver campus (noted as DTC on the schedule). Please note that the first session of the BABI 9010 class is scheduled for 30 minutes longer, from 17:30 until 21:30, to accommodate time for program orientation and kick-off.

TERM ONE SCHEDULE

TERM ONE: September to December 2022

BABI 9005 - Theory of Business Data Analytics [3.0 Credits]

BABI 9010 - Foundations of Applied Business Analytics [3.0 Credits]

BABI 9020 - Utilizing Data Structures for Business Analytics [3.0 Credits]

| Sep 8 - Dec 5 | | Sep 8 - Oct 20 | | | Nov 3 - Dec 5 | | |
|---------------|----------|----------------|----------------------|----------|---------------|---------------|----------|
| Dates | Location | Dates | Times | Location | Dates | Times | Location |
| Sep 8 | Online | Sep 8 | 17:30 - 21:30 | DTC | | | |
| Sep 15 | Online | Sep 15 | 17:30 - 21:00 | DTC | | | |
| Sep 22 | Online | Sep 22 | 17:30 - 21:00 | DTC | | | |
| Sep 29 | Online | Sep 29 | 17:30 - 21:00 | DTC | | | |
| Oct 6 | Online | Oct 6 | 17:30 - 21:00 | DTC | | | |
| Oct 13 | Online | Oct 13 | 17:30 - 21:00 | DTC | | | |
| Oct 20 | Online | Oct 20 | 17:30 - 21:00 | DTC | | | |
| Oct 27 | Online | | | | Oct 27 | 17:30 - 21:00 | DTC |
| Nov 3 | Online | | | | Nov 3 | 17:30 - 21:00 | DTC |
| Nov 10 | Online | | | | Nov 10 | 17:30 - 21:00 | DTC |
| Nov 17 | Online | | | | Nov 17 | 17:30 - 21:00 | DTC |
| Nov 24 | Online | | | | Nov 24 | 17:30 - 21:00 | DTC |
| Dec 1 | Online | | | | Dec 1 | 17:30 - 21:00 | DTC |
| Dec 8 | Online | | | | Dec 8 | 17:30 - 21:00 | DTC |

■ Each course has one in-person class with the exception of BABI 9005 which is ONLINE ONLY

■ The in-person classes are held at the Downtown Campus (DTC)

■ BABI 9010: the first class is scheduled for 30 minutes longer [17:30-21:30] to accommodate orientation and kick-off

■ BABI 9010 and BABI 9020 have in-person classes on Thursdays

■ Program schedules are subject to change

TERM TWO SCHEDULE

| TERM TWO: January to May 2023 | | | | | | | | |
|-----------------------------------------------------------------------|---------------|----------|-------------------------------------------------------------------|---------------|----------|---------------------------------------------------------------|---------------|----------|
| BABI 9030 - Quantitative Methods for Business Analytics [3.0 Credits] | | | BABI 9040 - Analytics Models for Business Decisions [3.0 Credits] | | | BABI 9050 - Business Analytics Capstone Project [4.0 Credits] | | |
| Jan 5 - Feb 16 | | | Feb 23 - Apr 6 | | | Mar 6 - May 15 | | |
| Dates | Times | Location | Dates | Times | Location | Dates | Times | Location |
| Jan 5 | 17:30 - 21:30 | DTC | | | | | | |
| Jan 12 | 17:30 - 21:00 | DTC | | | | | | |
| Jan 19 | 17:30 - 21:00 | DTC | | | | | | |
| Jan 26 | 17:30 - 21:00 | DTC | | | | | | |
| Feb 2 | 17:30 - 21:00 | DTC | | | | | | |
| Feb 9 | 17:30 - 21:00 | DTC | | | | | | |
| Feb 16 | 17:30 - 21:00 | DTC | | | | | | |
| | | | Feb 23 | 17:30 - 21:00 | DTC | | | |
| | | | Mar 2 | 17:30 - 21:00 | DTC | Mar 6 | 17:30 - 21:00 | DTC |
| | | | Mar 9 | 17:30 - 21:00 | DTC | Mar 13 | 17:30 - 21:00 | DTC |
| | | | Mar 16 | 17:30 - 21:00 | DTC | Mar 20 | 17:30 - 21:00 | DTC |
| | | | Mar 23 | 17:30 - 21:00 | DTC | Mar 27 | 17:30 - 21:00 | DTC |
| | | | Mar 30 | 17:30 - 21:00 | DTC | Apr 3 | 17:30 - 21:00 | DTC |
| | | | Apr 6 | 17:30 - 21:00 | DTC | Apr 17 | 17:30 - 21:00 | DTC |
| | | | | | | Apr 24 | 17:30 - 21:00 | DTC |
| | | | | | | May 1 | 17:30 - 21:00 | DTC |
| | | | | | | May 8 | 17:30 - 21:00 | DTC |
| | | | | | | May 15 | 17:30 - 21:00 | DTC |

- Each course has one in-person class with the exception of BABI 9005 which is ONLINE ONLY
- The in-person classes are held at the Downtown Campus [DTC]
- BABI 9030 and BABI 9040 have in-person classes on Thursdays
- BABI 9050 has in-person classes on Mondays
- Program schedules are subject to change

BRING YOUR OWN DEVICE (BYOD) COMPUTER REQUIREMENTS

Bring Your Own Device (BYOD) defines a program delivery model that requires you to have a laptop that meets the technical specifications outlined for this program, and to bring the laptop to all in-class sessions [unless otherwise specified by the instructor]. These specifications include hardware requirements based on the software tools and learning outcomes for this program. In addition, as a blended delivery program, you will require a computer to complete the online components of each course.

Laptop requirements:

The laptop requirements for this program are as follows:

- PC Windows laptop with i7 processor is recommended
- BCIT does not provide support for Mac hardware

Technical specifications:

The recommended technical specifications for this program are as follows:

- Intel i7 or equivalent processor:
 - Multi-threading capability
 - 64-bit architecture preferred [processor must support virtualization]
- 16 GB of RAM [or option to add more RAM]
- 512 GB HD
- High-end graphics card [consider a dedicated video card with 1 GB of video memory]
- Wireless 802.11 b/g
- Windows 10 or 11

PROGRAM OVERVIEW

Credential: Graduate Certificate

Length: 9 months

Domestic Tuition: \$9,562*

International Tuition: \$18,425*

Format: Full-time, blended [in-class + online], cohort

Start Date: September 2022

Campus: Downtown Vancouver [DTC]



*Cost estimate [does not include textbooks or other fees]. Tuition fees are subject to change. Tuition fees are paid per term.

CONTACT

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