BCIT ™

BUSINESS

—
GRADUATE CERTIFICATE
BUSINESS ANALYTICS

Workload Expectations, 2019 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 5th course is an applied industry project that is completed in the last term, over 13 weeks. There are six evening, in-class sessions interspersed over the 13 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.

Each of the first four courses is completed sequentially over a six-week period, with students in the classroom one evening a week at BCIT's downtown Vancouver campus, from 17:30 to 21:00. The balance of the week's course material is delivered online, using BCIT's online learning management system, Desire 2 Learn (D2L). This accelerated delivery schedule for the first four courses means that attendance at each classroom session is mandatory, as well as active participation each week in the online component of each course.

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), prior to applying to this program.

In-class sessions are held on Monday evenings from 17:30 until 21:00 at BCIT's downtown Vancouver campus (noted as DTC on the schedule below). (Please note that the first session of the first course is scheduled for a half-hour longer, from 17:30 until 21:30, to accommodate time for program orientation and kick-off.)

SCHEDULE CONT'D

TERM ONE: September to December 2019

BABI 9010 - Foundations of Applied Business Analytics - 3.0 Credits				BABI 9020 - Utilizing Data Structures for Business Analytics - 3.0 Credits			
Dates	**Days**	**Times**	**Location**	**Dates**	**Days**	**Times**	**Location**
Sep 9 - Oct 28			Online	Nov 4 - Dec 16			Online
Sep 9	Monday	17:30 - **21:30**	DTC	Nov 4	Monday	17:30 - 21:00	DTC
Sep 16	Monday	17:30 - 21:00	DTC	Nov 11	Monday	17:30 - 21:00	DTC
Sep 23	Monday	17:30 - 21:00	DTC	Nov 18	Monday	17:30 - 21:00	DTC
Sep 30	Monday	17:30 - 21:00	DTC	Nov 25	Monday	17:30 - 21:00	DTC
Oct 7	Monday	17:30 - 21:00	DTC	Dec 2	Monday	17:30 - 21:00	DTC
Oct 21	Monday	17:30 - 21:00	DTC	Dec 9	Monday	17:30 - 21:00	DTC
*No class Monday, Oct 14				DTC = BCIT Downtown Vancouver campus			
Program schedules are subject to change							

TERM TWO: January to April 2020

BABI 9030 - Quantitative Methods for Business Analytics - 3.0 Credits				BABI 9040 - Analytic Models for Business Decisions - 3.0 Credits			
Dates	**Days**	**Times**	**Location**	**Dates**	**Days**	**Times**	**Location**
Jan 6 - Feb 24			Online	Mar 2 - Apr 13			Online
Jan 6	Monday	17:30 - 21:00	DTC	Mar 2	Monday	17:30 - 21:00	DTC
Jan 13	Monday	17:30 - 21:00	DTC	Mar 9	Monday	17:30 - 21:00	DTC
Jan 20	Monday	17:30 - 21:00	DTC	Mar 16	Monday	17:30 - 21:00	DTC
Jan 27	Monday	17:30 - 21:00	DTC	Mar 23	Monday	17:30 - 21:00	DTC
Feb 3	Monday	17:30 - 21:00	DTC	Mar 30	Monday	17:30 - 21:00	DTC
Feb 10	Monday	17:30 - 21:00	DTC	Apr 6	Monday	17:30 - 21:00	DTC
*No class Monday, Feb 17				DTC = BCIT Downtown Vancouver campus			
Program schedules are subject to change							

TERM THREE: April to July 2020

BABI 9050 - Business Analytics Capstone Project - 3.0 Credits			
Dates	**Days**	**Times**	**Location**
Apr 27 - Jul 20			Online
Apr 27	Monday	17:30 - 21:00	DTC
May 11	Monday	17:30 - 21:00	DTC
Jun 1	Monday	17:30 - 21:00	DTC
Jun 22	Monday	17:30 - 21:00	DTC
Jul 6	Monday	17:30 - 21:00	DTC
Jul 20	Monday	17:30 - 21:00	DTC
DTC = BCIT Downtown Vancouver campus			
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 - i7 processor is recommended for this program.
> If you intend to use a Mac, you will be required to have your Mac laptop configured to run Windows and Windows based software using VMware Fusion or equivalent. Please note that BCIT does not provide direct support of these products on Mac hardware. You will be responsible for ensuring compatibility with the required software on a course-by-course basis.

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)
> 1TB HD
> High-end graphics card (consider a dedicated video card with 1 GB of video memory)
> Wireless 802.11 b/g
> Windows 7s.

PROGRAM OVERVIEW

Credential: Graduate Certificate
Length: 12 months
Domestic Tuition: $8645*

Format: Part-time, blended (in-class and online), cohort
Start Date: September 2019
Campus: Vancouver

*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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