The Information Systems Business Analysis graduate certificate program at George Brown College is designed to meet the urgent need for professionals who can be the key liaison between business and information technology functions within an organization. Further, George Brown is recognized by the International Institute of Business Analysis as an Academic Member, and is proud to offer the IIBA® Academic Diploma.

This intensive program is designed for IT or business professionals who aspire to enter into a business analyst role, or practitioners who wish to enhance their experience with formal education. A deeper level of understanding of the business analyst role will be developed through unique learning techniques and invaluable practical experience. Participants will be engaged and supported by a team of business analyst consultants and faculty in developing critical skills and competencies in the areas of:

- problem identification
- documenting and analyzing user requirements
- process and workflow modelling
- communication and facilitation
- project management
- technical writing
- leadership and management
- decision-making

A key characteristic of this program is the applied nature of the curriculum. Students are immersed in the process of business analysis through case histories of real-world business issues, and are responsible for developing solutions. The uniqueness of this program is in creating a practicing business analyst rather than creating someone who knows how to do it. This program creates work-ready graduates who can do, and have done, the business analysis process through applied, hands-on experience.

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The multi-course business analysis diploma program provides both foundational and applied knowledge in business analysis by offering hands-on experience to practice and demonstrate an understanding of the classroom concepts through co-ops, internships or progressive case studies. The business analysis diploma program also provides course work in supporting disciplines to ensure students can interact effectively across an organization.

FIELD EDUCATION OPTIONS

CO-OP/WORK INTEGRATED LEARNING INDUSTRY EXPERIENCE

Upon completion of semester two, students will begin their final academic semester of study – the Work Integrated Learning semester. This will enable students to engage in industry work experience through their final semester while meeting the program’s academic requirements.

Our many industry partners and applied research project partners benefit greatly from this program’s non-standard delivery format. It allows our students to engage in authentic, real-world work settings throughout the week while learning! Opportunities to complete this semester now include engaging in formal co-op placements, internships and applied research to provide students with the most opportunities possible to create relevant learning experiences. These industry opportunities also contribute to students receiving the IIBA® Academic Diploma.

THE INDUSTRY

INDUSTRY FEEDBACK

“I wanted to thank you for sending such great candidates to our attention. The top two people interviewed for our IT analyst position were from George Brown.”

Catherine Commins, General Manager, Advanced Chemistry Development, Inc. (ACD/Labs)

“Porter Airlines has utilized George Brown College’s business analyst students within our IT Division for over two years with great success. The Information Systems Business Analysis program’s flexibility in allowing its students to work with industry partners, like Porter Airlines, while learning is invaluable for learners, and for industry. The business analysts come to us well trained, are keen to add value to projects, and blend well in our business environment. This year, we even hired one full-time before he graduated! Thank you!”

Lynda Neil, PMP Manager, Project Management Office, Porter Airlines Inc.

“By having students from the Information Systems Business Analysis program work with us, we were able to ensure quality work was accomplished on a very important project. These students were able to gain significant experience working in the field with a large team, dealing with various employees and stakeholders. Everyone involved was able to walk away having gained important experience and achieved positive results, and we look forward to continuing a relationship with George Brown College.”

Amos Adler, President, MEMOTEXT Inc.

PROGRAM STANDARDS AND LEARNING OUTCOMES

The graduate has reliably demonstrated the ability to:

1. Document business processes using effective and established research and documentation methods and business improvement procedures.
2. Plan and manage the requirements gathering activities throughout the requirements process for changes to a business system.
3. Analyze the information collected during the requirements elicitation to identify gaps and define the capabilities of an acceptable solution using appropriate methods, tools, techniques and documentation.
4. Document business requirements in accordance with standard business practices.
5. Communicate the results of business requirements analysis and documentation to a broad and diverse audience using appropriate communication tools and styles.
6. Develop test strategies to ensure that business requirements and stakeholder objectives for changes to a business system are met.
7. Apply negotiation and problem-solving skills to build effective stakeholder alignment.

REQUIRED COURSES

This is a three-semester program comprising case studies during which students will be engaged on an increasingly intense and independent basis with material of escalating complexity. Course-oriented delivery supports this learning process.

SEMESTER 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
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</thead>
<tbody>
<tr>
<td>BUS4051</td>
<td>Foundations of Business Analysis</td>
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<tr>
<td>BUS4053</td>
<td>Business Analysis Competencies and Techniques I</td>
</tr>
<tr>
<td>BUS4054</td>
<td>I. T. Project Management</td>
</tr>
<tr>
<td>BUS4055</td>
<td>Quantitative Research/Qualitative Research</td>
</tr>
<tr>
<td>BUS4061</td>
<td>Business Analyst Case Study I</td>
</tr>
<tr>
<td>BUS4065</td>
<td>Advanced Communications</td>
</tr>
<tr>
<td>COMP4017</td>
<td>Introduction to Information Systems</td>
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</table>

SEMESTER 2

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<tr>
<th>Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>BUS4062</td>
<td>Business Analyst Case Study II</td>
</tr>
<tr>
<td>BUS4063</td>
<td>Business Analysis Competencies and Techniques II</td>
</tr>
<tr>
<td>BUS4064</td>
<td>Business Analyst Software Tools</td>
</tr>
<tr>
<td>BUS4072</td>
<td>Portofolio Development and Work Search Preparation</td>
</tr>
<tr>
<td>BUS4078</td>
<td>Trends and Perspectives in Business Analysis</td>
</tr>
</tbody>
</table>
YOUR CAREER

According to the Information and Communications Technology Council (2011), “the most rapidly growing information and communication technology (ICT) occupations are those which combine ICT skills with an understanding of business needs.”

- There are approximately 150,000 Business Analysts and related professionals in Canada.
- BA roles have been the fastest-growing ICT employment occupation in Canada from 2000 to 2010, growing approximately 120 per cent in that time.

Common job titles include:

- Business Analyst
- Business Systems Analyst
- Computer Systems Analyst
- Informatics Consultant
- Information Systems Business Analyst
- Information Systems Quality Assurance Analyst
- Management Information Systems (MIS) Analyst

ADMISSION REQUIREMENTS

- Two-year or three-year College Diploma or Bachelor's Degree in Computer Science, Commerce, Engineering or related field from an accredited institution*.
- Minimum one year of relevant work experience (résumé required).
- Candidates will be accepted based on the combination of relevant education and work experience.

* Please note that Domestic applicants who are submitting International transcripts require a Canadian equivalency evaluation. This can be obtained through ICAS (International Credential Assessment Service) at icascanada.ca or WES (World Education Services) at wes.org/ca

ENGLISH LANGUAGE PROFICIENCY

- Applicants with international transcripts who do not provide English proficiency test results must test at the College level in the George Brown College English assessment to be considered for admission.

Please visit georgebrown.ca/englishproficiency for more information.

COURSE EXEMPTIONS

College or university credits may qualify you for course exemptions. Please visit georgebrown.ca/transferguide for more information.

INTERNATIONAL STUDENTS

Visit the International Admissions page for more information.

“The Information Systems Business Analysis program taught me business analysis best practices for a variety of industries, which increased my marketability and gave me the experience I needed to successfully fulfill the responsibilities of my current business analyst role. The year-long program let me practice and apply my skills in-depth to a real-life project, while the faculty provided me with excellent support that allowed me to excel as a business analyst.”

Carol Chung (Graduate 2009, Information Systems Business Analysis)

“The Information Systems Business Analysis postgraduate program has been one of the biggest cornerstones of my career. From this program, I was not only able to learn about business analysis, but also work with industry partners to apply the knowledge and skills I attained in the program. This has opened up more doors and opportunities and challenged me to perform and grow as a business analyst.

Through this program, I have been able to work as a business analyst for CIBC’s Wholesale Banking Technology and TD Canada Trust on projects that require extensive knowledge and application of business analysis tools and skills. The program explores very important aspects which include enterprise analysis, business planning and monitoring, and other requirement management techniques, which have helped me apply myself and become a better business analyst. I would definitely recommend this program to anyone who seeks to enter or needs to advance in the field of business analysis.”

Moses Wamambo (Graduate 2011, Information Systems Business Analysis)

Business Analyst, TD Canada Trust

CONTACT US

School of Computer Technology
Phone: 416-415-5000, ext. 4287
Email: computertechnology@georgebrown.ca
The office hours are 9 a.m. – 4 p.m.
Program coordinator: Tyler Krimmel
Phone: 416-4155000
x4013 Email: tkrimmel@georgebrown.ca
For more information about George Brown College, you may also call the Contact Centre at 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

VISIT OUR CAMPUS

The Information Systems Business Analysis program is offered at our Casa Loma Campus. Sign up for an Information Session or Campus Tour to learn more about George Brown College and the program. You may also explore our virtual tour.

LINKS REFERENCE

1https://collegeapply.ontariocolleges.ca/?collegeCode=GBTC&programCode=T405&lang=en
2http://www.georgebrown.ca/international/futurestudents/tuitionfees/
3http://www.wes.org/ca/
4http://www.georgebrown.ca/international/futurestudents/applynow/
5http://www.georgebrown.ca/computertechnology/
6http://www.georgebrown.ca/campuses/casa-loma/
7http://www.georgebrown.ca/computertechnology_info/
8http://www.georgebrown.ca/campus_tours/
9http://vt.georgebrown.ca/

George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar is subject to change without notice. It should not be viewed as a representation, offer or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of, a George Brown College program.