

INFORMATION SYSTEMS BUSINESS ANALYSIS PROGRAM (WITH CO-OP) (T407)

PROGRAM NAME	Information Systems Business Analysis
COURSE CODE	T407
SCHOOL	School of Computer Technology
CENTRE	Arts, Design and Information Technology
LOCATION	Casa Loma Campus
DURATION	1 year (2 semesters in-class; 1 co-op work term)
FIELD EDUCATION	Required
STARTING MONTH	September, January
CREDENTIAL	Ontario College Graduate Certificate
YEAR OF STUDY	2016-2017
METHOD OF STUDY	FT
APPLY TO	Ontario Colleges ¹

TUITION

\$8,273.00* ‡

ADDITIONAL COST

* Amounts listed are the total of tuition, materials, student service and ancillary fees for the first **two** semesters of programs starting in fall **2015**. Fees are subject to change for programs starting in fall 2016 and at later dates.

‡ Fees for this program do not include the cost of the co-op work term (\$500.00).

International students: Visit the International Fees and Related Costs² page for more information.

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, it is the first program of its kind to be recognized by the International Institute of Business Analysis as an Academic Member, and George Brown College is proud to be one of the first institutions globally 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.

DELIVERY

- This full-time program is delivered in a blended format, combining face-to-face sessions with online delivery.
- You will attend one evening per week (Wednesday), plus all day Saturday.
- You will meet every other Friday, while the remaining courses will be delivered online.
- This delivery format accommodates those who wish to work while taking this program.

IIBA ACADEMIC MEMBERSHIP

Academic Membership in the International Institute of Business Analysis (IIBA) offers colleges and universities that have Business Analyst curriculums and care about advancing the BA profession within their student population the opportunity to participate in IIBA membership and benefit from IIBA's other products and services. The Academic recognition programs offer the students of BA-related programs the opportunity to receive recognition from the IIBA.

NEW – GRADUATES RECEIVE THE IIBA ACADEMIC DIPLOMA

Students who successfully graduate from the program will receive a second credential – the IIBA® Academic Diploma. Accredited directly from the International Institute of Business Analysis, this diploma recognizes the student's theoretical understanding of the Business Analyst Body of Knowledge (BABOK), as well as a minimum number of hours of practical experience received through the duration of the program.

ABOUT THE IIBA ACADEMIC DIPLOMA

The IIBA® Academic Diploma in Business Analysis is designed for students who have chosen business analysis and the role of the business analyst as their desired profession.

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 STUDY OPTIONS

CO-OP INDUSTRY WORK EXPERIENCE

Upon completion of semester 1 in the T405 program, students will be eligible to transfer into the T407 Information Systems Business Analysis co-op stream. 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, which allows our students to engage in authentic, real-world work settings throughout the week – while learning! Students may begin working from the beginning of the second semester, for up to 24 hours per week. These industry opportunities also contribute to students receiving the IIBA® Academic Diploma.

PROGRAM STANDARDS AND LEARNING OUTCOMES

Each George Brown College certificate, diploma, advanced diploma and graduate certificate program is expected to deliver specific program learning outcomes. Program learning outcomes are statements that describe the knowledge and skills that students are expected to demonstrate by the end of their program of study. Programs are designed to deliver both vocation or discipline-specific learning outcomes and more generic essential employability skills (including communication, numeracy, critical thinking and problem solving, information management, interpersonal and personal skills).

In addition to the aforementioned learning outcome requirements, College programs are required to provide students with exposure to a breadth of learning beyond their vocational field, to increase their awareness of the society and culture in which they live and work. This breadth requirement is addressed through additional mandatory General Education courses in the program curriculum.

To see the relevant program learning outcomes for your specific program of study, please visit georgebrown.ca/programs/learning-standards-and-outcomes

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 (TAKEN IN T405)

Code	Course Name
BUS4051	Foundations for Business Analysis
BUS4052	Business Analyst Techniques
BUS4053	Business Analyst Competencies I
BUS4065	Advanced Communications
COMP4017	Introduction to Information Systems

ANALYSIS AND ANALYTICS SPECIALIZATION

Code	Course Name
BUS4055	Quantitative Research/Qualitative Research

FINANCE SPECIALIZATION

Code	Course Name
FIN1003	Financial Systems in Canada

SEMESTER 2 (TRANSFERRED TO T407)

Code	Course Name
BUS4061	Business Analyst Case Study I
BUS4062	Business Analyst Case Study II
BUS4054	I.T. Project Management
BUS4063	Business Analyst Competencies II
BUS4064	Business Analyst Software Tools
BUS4072	Portfolio Development and Work Search Preparation

ANALYSIS AND ANALYTICS SPECIALIZATION

Code	Course Name
BUS4066	Introduction to Analytics Systems
BUS4067	User Interface Design/ User Experience

FINANCE SPECIALIZATION

Code	Course Name
FIN4015	Canadian Securities I
FIN4016	Canadian Securities II

SEMESTER 3

Code	Course Name
TCOP4002	Co-Op Work Placement

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 BAs 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.
- ICTC recognizes "Pervasive Shortages" for Information Systems Analysts and Consultant professionals through and beyond 2016.

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

Applicants of this program must apply to the T405 Information System Business Analysis (non co-op) stream. In your first semester of study, you will be eligible to transfer into the T407 (co-op) stream.

- 2-year or 3-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 (resumé required).
- Candidates will be accepted based on the combination of relevant education and work experience.

ENGLISH PROFICIENCY:

- A TOEFL score of 550 (or equivalent), where applicable (visit www.georgebrown.ca/englishproficiency for more information).
- 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 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/ca³

COURSE EXEMPTIONS:

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

International students: Visit the International Admissions⁴ page for more information.

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.

STUDENT FEEDBACK

"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 8 a.m. – 4 p.m.

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.

LINKS REFERENCE

¹http://www.georgebrown.ca/apply_now_at_ontario_colleges/

²<http://www.georgebrown.ca/international/futurestudents/tuitionfees/>

³<http://www.wes.org/ca/>

⁴<http://www.georgebrown.ca/international/futurestudents/applynow/>

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