Innovate
MORE.

ONTARIO COLLEGE GRADUATE CERTIFICATE

Big Data Analytics

Tell the story behind the information! This major growth area for applied research has been called the "sexiest job of the 21st century."

GeorgianCollege.ca/BDAT

Experience
Georgian

ACCELERATE YOUR SUCCESS
GeorgianCollege.ca

Why this program?

- Be among the first graduates in this dynamic and growing field of research.
- Learn a mix of technical, business and communications skills you need to succeed.
- Get the most from your education with our applied learning model and experience working with organizations to help solve real challenges.
- Benefit from connections you'll make with employers and expert faculty from the Research Analyst, Computer Studies and Business programs.
- Our intensive graduate certificate program features a collegial atmosphere, caring faculty, and a fantastic campus community with a reasonable cost of living and great work/school/life balance.

Why study at Georgian?

- Our grads get jobs! Georgian has one of the highest graduate employment rates among all Ontario colleges at 85.8%.
- We're a recognized leader in student work experience.
- 100% of our programs offer hands-on learning.

Admission requirements

Postsecondary diploma, degree or equivalent. It is recommended that the applicant have a specialty in science, technology, engineering, mathematics, or business.

Credential

Ontario College Graduate Certificate

Pathways

Graduates are able to collect, organize and correlate data for a wide range of industries, including government, applied research, human resources, health-care, and sales and marketing. They may be employed in roles such as data analyst, data visualization developer, business intelligence (BI) specialist, analytics specialist, BI solutions architect, or business analytic specialist.

Length of program

One year (two semesters)

Course delivery

Full-time and part-time

Intake information

Fall 2022, Winter 2023, Summer 2023 | Barrie

Sample of core courses

- Data Manipulation Techniques
- Information Encoding Standards
- Data Systems Architecture
- Business Processes and Modelling
- Data Programming
- Mathematics for Data Analytics
- Data Visualization
- Social Data and Mining Techniques
- Data Collection and Curation
- Enterprise Analytics
- Business Intelligence
- Data Analytics Project

Career opportunities

- research assistant or associate
- data analyst or data visualization developer
- business intelligence (BI) specialist
- BI solutions architect
- business analytic specialist
- marketing analytics manager
- director of analytics

APPLY today!

GeorgianCollege.ca/BDAT or **ontariocolleges.ca**

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