BUSINESS ANALYTICS (BAPG)

Ontario College Graduate Certificate | 3 semesters | Barrydowne

You will gain the skills to extract meaningful insights from very large and complex data sets to support business decision#making. You will learn how to collect, curate, manipulate, encode, and store data sets so they can be analyzed and mined in such a way that they can be reused and repurposed to solve challenges and predict trends in any size and type of business. Key areas of study include database design and management, business analytics, market research, data mining, and decision#making through analytics.

Quick Links

How to Apply (http://cambriancollege.ca/apply)

Business and Information Technology (http://cambriancollege.ca/field-of-study/business-and-information-technology)

Admission Requirements

Applicants must be graduates of a diploma, advanced diploma, or degree from an Ontario College or equivalent.

Required Courses:

- Any grade 12 mathematics (C) or (U) (MCT4C is highly recommended)

Highly Recommended:

- Proficiency in Microsoft Excel

Students who do not possess the foundational math will need to take the bridging course/s prior to registration.

Applicants whose first language is not English, must provide proof of English proficiency. Cambrian College accepts the TOEFL, or IELTS, or equivalent test to satisfy our English admission requirements.

APPLY NOW! (http://ontariocolleges.ca/apply)

Program Delivery

2019-2020

This program will be delivered in the following terms:

Fall Term Start
1. **SEMESTER 1** Fall 2019
2. **SEMESTER 2** Winter 2020
3. **SEMESTER 3** Spring 2020

For specific term start/end dates and other key dates/deadlines, please see the Academic Schedule (http://cambriancollege.ca/apply/how-to-apply/academic-schedule) on our website.

Program of Study

Semester 1		Credits
ANA 1000	Found of Data Analytics for Bu	3
DBA 1000	Database Mgmt & Warehousing	4
QMM 1001	Statistics for Data Analytics	4
EXL 1002	Advanced Excel	3
ANA 1003	Data Collection and Ethics	3
MKT 1005	Marketing and Social Media Analytics	3
	Credits	20
Semester 2		
QMM 1002	Stats and Data Visualization	4
MKT 1006	Marketing Simulation	4
ANA 1002	Enterprise Analytics	4
ANA 1001	Programming for Analytics	4
BTA 1012	Data Mining	3
BTA 1013	Communicating with Data	3
	Credits	22
Semester 3		
BUS 1141 or BUS 1142	Capstone Project or Placement	7
	Credits	7
	Total Credits	49

Fees

Tuition and Ancillary Fees

Please see our fees page (http://cambriancollege.ca/fees) for the breakdown of tuition and mandatory ancillary fees by program and semester for both domestic and international students

Books & Supplies

The cost of books and supplies is under review for Year 1. The information will be updated on the website upon further review of the program.

Graduate Options

Employment Opportunities

Data analytics professionals may work independently or with IT teams, mining data from primary and secondary sources, analyzing and interpreting results, pinpointing and predicting trends, providing concise reports, and designing, creating and maintaining databases.

They work for a wide range of industries including government, applied research, human resources, healthcare, and sales and marketing. Common job titles may include: Data Analyst, Data Miner and Customer Insights Analyst.

Contacts

Sidney Shapiro
Program Coordinator
705-566-8101, ext 7909
sidney.shapiro@cambriancollege.ca