

Part-time Program Delivery Schedule  
**Big Data Analytics (BDAT)**  
**Ontario College Graduate Certificate**  
**ONLINE Fall 2021 – Summer 2023**

Graduation Requirements: 12 Program Courses

ONLINE Course Schedule – THREE courses per semester			
Semester	Course Code	Course Name	Term
Sem 1	BDAT1001	Information Encoding Standards	Fall 2021
Sem 1	BDAT1002	Data Systems Architecture	Fall 2021
Sem 1	BDAT1005	Mathematics for Data Analytics	Fall 2021
Sem 1	BDAT1004	Data Programming	Winter 2022
Sem 2	BDAT1009	Enterprise Analytics	Winter 2022
Sem 2	BDAT1007	Social Data and Mining Techniques	Winter 2022
Sem 2	BDAT1006	Data Visualization	Summer 2022
Sem 2	BDAT1008	Data Collection and Curation	Summer 2022
Sem 1	BDAT1000	Data Manipulation Techniques	Summer 2022
Sem 1	BDAT1003	Business Processes and Modelling <i>NOTE: take this course ONE semester prior to BDAT1011</i>	Fall 2022
Sem 2	BDAT1010	Business Intelligence	Fall 2022
Sem 2	BDAT1011	Data Analytics Project (pre-requisites: BDAT 1000 and BDAT1003) <i>NOTE: Take this as your final course</i>	Winter 2023

\*Please note this schedule subject to change\*

Start in **September**:

3 courses every semester – finish in 1.5 years (5 semesters)

Fall-Winter-Summer-Fall-Winter

Fall 2021 to Winter 2023

🔄 TWO courses every semester on next page 🔄

Part-time Program Delivery Schedule  
**Big Data Analytics (BDAT) online**

<b>ONLINE Course Schedule – TWO courses per semester</b>			
<b>Semester</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Term</b>
Sem 1	BDAT1001	Information Encoding Standards	Fall 2021
Sem 1	BDAT1002	Data Systems Architecture	Fall 2021
Sem 1	BDAT1005	Mathematics for Data Analytics	Winter 2022
Sem 1	BDAT1004	Data Programming	Winter 2022
Sem 1	BDAT1000	Data Manipulation Techniques	Summer 2022
Sem 2	BDAT1009	Enterprise Analytics	Summer 2022
Sem 2	BDAT1006	Data Visualization	Fall 2022
Sem 2	BDAT1007	Social Data and Mining Techniques	Fall 2022
Sem 2	BDAT1008	Data Collection and Curation	Winter 2023
Sem 1	BDAT1003	Business Processes and Modelling <i><u>NOTE: take this course ONE semester prior to BDAT1011</u></i>	Winter 2023
Sem 2	BDAT1010	Business Intelligence	Winter 2023
Sem 2	BDAT1011	Data Analytics Project <i>(pre-requisites: BDAT1000 and BDAT1003)</i> <i><u>NOTE: take this as your final course</u></i>	Summer 2023

\*Please note this schedule subject to change\*

Start in **September**:  
 2 courses every semester – finish in 2 years (6 semesters)  
 Fall-Winter-Summer-Fall-Winter-Summer  
 Fall 2021 to Summer 2023

**Questions?**

**Contact:**

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