

Part-time Program Delivery Schedule
Big Data Analytics (BDAT)
Ontario College Graduate Certificate
Winter 2022

Graduation Requirements: 12 Program Courses

Recommended Course Schedule – THREE courses per semester			
Semester	Course Code	Course Name	Term
Sem 1	BDAT1001	Information Encoding Standards	Winter 2022
Sem 1	BDAT1002	Data Systems Architecture	Winter 2022
Sem 1	BDAT1005	Mathematics for Data Analytics	Winter 2022
Sem 1	BDAT1004	Data Programming	Summer 2022
Sem 2	BDAT1009	Enterprise Analytics	Summer 2022
Sem 2	BDAT1007	Social Data and Mining Techniques	Summer 2022
Sem 2	BDAT1006	Data Visualization	Fall 2022
Sem 2	BDAT1008	Data Collection and Curation	Fall 2022
Sem 1	BDAT1000	Data Manipulation Techniques	Fall 2022
Sem 1	BDAT1003	Business Processes and Modelling NOTE: take this course ONE semester prior to BDAT1011	Winter 2023
Sem 2	BDAT1010	Business Intelligence	Winter 2023
Sem 2	BDAT1011	Data Analytics Project (pre-requisites: BDAT1000 and BDAT1003) NOTE: Take this as your final course	Summer 2024

Please note this schedule subject to change

Start in January:

3 courses in most semesters – finish in 1.5 years (5 semesters)

Winter-Summer-Fall-Winter-Summer

Winter 2022 to Summer 2024

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

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

Please note this schedule subject to change

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

Questions?

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