

Data Analytics for Business Decision Making - Ontario Graduate Certificate

Program of Study 2023/2024

- Students starting in the 2023/2024 academic year (September - August) must follow the Program of Study shown below.
- If you began your studies prior to the 2023/2024 academic year, please contact Professional and Part-time Learning at 905-721-3052 or ppl@durhamcollege.ca to obtain the Program of Study that applies to your start date.
- You will have a maximum of 7 semesters (2 years & 1 semester) from the start date of your first course to complete this certificate.
- Upon successfully completing the courses below and any additional program specific requirements, you may apply to graduate by visiting the [Professional and Part-time Learning Convocation webpage](#).
- Not all courses are available every semester. Please visit the [Program webpage](#) to view current course availability.
- Tip: Monitor your progress by entering your marks and completion dates in the column provided below.

Required Courses (suggested sequence of study)

Course Name	Course Codes		Pre-requisite(s)*	Day School Equivalent	Completion Date & Mark
Careers and Digital Portfolio	Online	DATA 1287	N/A	DATA 1102	
Data Analysis, Introduction to	Online	DATA 1280	N/A	DATA 1200	
Data Collection and Data Management	Online	DATA 1281	N/A	DATA 1201	
Data Analysis Tools for Analytics	Online	DATA 1282	N/A	DATA 1202	
Business Analysis and Assessments I	Online	DATA 1283	N/A	DATA 1203	
Statistical and Predictive Modelling for Analytics I	Online	DATA 1284	N/A	DATA 1204	
Visualizations, Leadership, and Business Communications I	Online	DATA 1285	N/A	DATA 1205	
Statistical and Predictive Modelling for Analytics II	Online	DATA 2284	DATA 1284	DATA 2204	
Business Analysis and Assessments II	Online	DATA 2283	DATA 1283	DATA 2203	
Visualizations, Leadership, and Business Communications II	Online	DATA 2285	DATA 1285	DATA 2205	
Project Management for Analytics	Online	DATA 2281	N/A	DATA 2207	
Ethical Leadership and Critical Decision Making	Online	DATA 2282	N/A	DATA 2202	
Capstone Data Analytics	Online	DATA 2286	All previous course requirements	DATA 2206	

*Courses without a pre-requisite(s) can be taken at anytime during your Program of Study