

Technology & Visual Arts

Data Analytics Project

BDAT1011-22W-20951: 22W Data Analytics Project - 01

Wednesdays, 5:00 – 7:45 PM ET

Updated: 2022-01-06

Course Description:

Working alone or in a small team, students research, design, develop, and implement an applied big data analytics research project to satisfy a real organizational or community need. Students are expected to apply all their knowledge and skills to produce a final report and presentation, along with a functioning prototype of their project idea.

As we have transitioned to remote and online learning, our goal is to ensure that students achieve the learning outcomes of this course. During this time, academic integrity remains a priority and students are responsible for being aware of and demonstrating behaviour that is honest and ethical in their academic work. While we need to change our delivery mode, students are still expected to take responsibility for their own academic work, adhering to integrity standards for themselves but also encouraging and cultivating a culture of integrity among their classmates. If you are unsure, please refer to the Georgian College academic integrity policy.

Resources:

No textbooks are required. Study resources are available via Blackboard. Independent research and discovery initiatives are components of the course.

Instructor:

Name: Caio Gasparine

Email: Caio.Gasparine@GeorgianCollege.ca

Office: Remote. I am always available at Caio.Gasparine@GeorgianCollege.ca

Office Hours:

Please use the MS Teams Office Hours posted on Blackboard to book time with me.

Expectations for Success:

To be successful in this course, you need to:

- attend lessons regularly,
- ask for help when you need it, and
- strive to complete all work to the best of your ability within the required time frames.

Courses at the post-graduate level require a minimum grade of 60% to fulfill graduation requirements. Please refer to the **Georgian College Academic Policies and Procedures**, available at <http://www.georgiancollege.ca/admissions/policies-procedures>

Evaluation:

Exercise or Assessment	Course Weighting
Final Presentation	40%
Mid-Term Presentation	20%
Project Documents	10%
Regular Status Report Meetings	30%

Assignments may be submitted for review as often as you require. However, after 9 AM on the due date, no submissions are accepted. The last submission to Blackboard before the due date will receive the final grade for that assignment.

The weekly Status Report Meeting will be schedule by the faculty during the class time, where each group must present your updated status report. All the students must talk about your contribution on the project and about your developed work.

A ZERO mark will be assigned for the students who didn't present your weekly status report.

Attendance is mandatory. A grade will be assessed using the KICA Rubric.

Grades for groups will apply equally to each member subject to an assessment by the Instructor of member participation and contribution to the assignment (except in special occasions).

Students must inform the Instructor in advance if they think they will not meet a deadline. Please refer to the **Georgian College Academic Regulations, Rights and Responsibilities**, available at <http://cat.georgiancollege.ca/academic-regulations/rights-responsibilities/>.

Schedule of Activities:

WEEK	DATE	LESSONS AND READINGS	POINTS
1	Jan 12	Introductions + Project Kick-off	1
2	Jan 19	Status Report Meeting 1	1
3	Jan 26	Status Report Meeting 2	3
4	Feb 2	Status Report Meeting 3	3
5	Feb 9 <i>Asynchronous</i>	Status Report Meeting 4 VIDEO PRESENTATIONS	3
6	Feb 16	Status Report Meeting 5	4
7	Feb 23 <i>Asynchronous</i>	Status Report Meeting 6 (Mid-term) VIDEO PRESENTATIONS	20
8	Mar 2	READING WEEK	NO CLASSES
9	Mar 9 <i>Asynchronous</i>	Status Report Meeting 7 VIDEO PRESENTATIONS	3
10	Mar 16	Status Report Meeting 8	3
11	Mar 23 <i>Asynchronous</i>	Status Report Meeting 9 VIDEO PRESENTATIONS	6
12	Mar 30	Status Report Meeting 10	3
13	Apr 6	Final Presentations	40
14	Apr 13	Project Close-Out + Handover	7
15	Apr 20	Lessons Learned	3
		TOTAL >	100

* - The groups must submit all the material used during the status report meeting considering the assignment due date. The absence during the meeting OR no assignment submission will be graded as ZERO marks for the individual in case of absence and for the group in case of no submission.

Due to extenuating circumstances and to accommodate the need for this program to be offered remotely, there may be some modifications to the evaluation/assessment. This has been approved by the Dean of Technology & Visual Arts (TVA), as directed by the Vice President, Academic.