DAWSON COLLEGE
COMPUTER SCIENCE DEPARTMENT

COURSE OUTLINE

420-BWC-03

Ponderation: 1.5-1.5-3

Prerequisite: None

Domain: Language of Mathematics and Computer Science
Ensemble: 1
Semester: Fall 2023 **Revised:** 2023-05-22

Teacher:	Section	Office	Email
TBA			
TBA			

Course Objectives

Upon Completion of this course the student will:

1. Have achieved a basic level of AI literacy.
2. Identify risks in AI applications
3. Be able to use google colab to run and edit basic code
4. Be able to produce graphs using python libraries
5. Understand the technology and concepts that applies to Information Technology

Course Methodology

This course consists of 1 lecture period and 1 lab period each of 1½ hours per week over a period of 15 weeks. The lecture periods will cover topics in each of the six objective areas stated above. Specific topics are outlined in following pages, and the lectures may include additional material chosen by the instructor.

The lab periods will be devoted to students doing either the assigned training or exercises at their respective workstations. In addition, students are expected to spend 3 hours per week on homework.

Required Materials

Media suitable for backups and assignment submission.

Evaluation

Note: Submission dates, etc. in this course outline are approximate. Students are expected to demonstrate both computer and English language literacy in all submitted work.

Failure in the essay will result in the failure of the course with a maximum mark of 50% or the essay grade.

In-

Lab work and assignments..... 20%

2 take home Writing assignments (10% each) 20%

Final Assignment and Presentation (summative)..... 40%

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COMPUTER SCIENCE DEPARTMENT POLICIES

1. ACADEMIC INTEGRITY

The Computer Science Department adheres to the Dawson College Academic Conduct policy. Students have an obligation to inform themselves of all aspects of this policy. Every instance of