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# MCGILL UNDERGRADUATE 396/397 RESEARCH PROJECT PROJECT :

MCGILL UNIVERSITY

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## Course Description

Undergraduate research courses broaden the scope of a student's studies, improve availability of research opportunities to students, provide interdisciplinary researching opportunities, and opportune the learning and application of practical skills.

The ideal undergraduate research project produces either a contribution to the researching community or an industry. These courses are open for every subject to all students in the Faculty of Science, e.g. a computer science student may take a BIOC 396 or MIMM 397.

## Recommended Prerequisites

Should the student have a developed skillset that allows them to carry out their project, all prerequisites may be waived with approval of the supervising professor and the course administrator.

Recommended prerequisites include:

1. At least one term of undergraduate study
2. A CGPA of 3.0 or more
3. Two or more 200-300 level courses in the chosen field

## Course Terms

These courses are open to all students in the faculty of science, but cannot be taken more than once with the same professor. Additionally, each project must be for a different course. The courses are worth 3 credits. Your project is an elective that may be approved as a course towards a major with permission of both the supervising professor and the administrator for the course.

## General Project Expectations

This section by no means specifies the expectations for *your* undergraduate research project but is intended to provide a guideline for what may be expected of you for an appropriate project should you as the student want to propose your own. An undergraduate research project generally consists of a student doing original research in a field, often working towards a publication. Reproduction of significant results in the field have also been performed as excellent undergraduate projects.

The final presentation, should there be one, will be approximately 10 minutes and will usually be delivered to the other students in your field also doing a 396/397 course. Accordingly, craft your presentation as though for a lecture hall to introduce your project and its purposes to a general undergraduate class. The details of the grading of your presentation should be discussed with your supervisor.

The report is usually handed in before the last day of the semester, but sometimes will be requested earlier. It is generally beneficial to finish your report early, freeing you to make any corrections and also giving you extra time to prepare for other exams.

## 1 Student Information

Name	John McCarthy
Student Number	260467886
Department	School of Computer Science
Year	U3

## 2 Project Information

## 3 Grading

Description	Grade Percentage
End of Semester Presentation	10
Final Report	60
Laboratory Performance	30