ACADEMIC COUNCIL REPORT

ACTION REQUESTED:

Recommendation	☐
Decision	☐
Discussion/Direction	☐
Information	☒

DATE: **25 February 2020**

FROM: **Graduate Studies Committee**

SUBJECT: **Minor Program Adjustment – Master of Science and Doctor of Philosophy in Computer Science**

COMMITTEE MANDATE:
In accordance with Section 3, Part B-2 of the University's Institutional Quality Assurance Process (Quality Assurance Handbook), "Minor adjustments to programs and regulations must be presented directly to the Graduate Studies Committee (GSC)…for consideration following their approval by Faculty Council. The committee will conduct a quality review of the program proposal using the UOIT Program Quality
Review Criteria…Any changes must receive this committee's approval prior to their implementation and inclusion in the academic calendars. The outcomes of the review are subsequently reported to Academic Council for information."

BACKGROUND/CONTEXT & RATIONALE:
The Faculty is adding CSCI 5770G to the Information Science area course list. Many students who enter the program have little or no prior machine learning experience. This course will develop students' understanding in fundamental topics, and then move to discussing the more advanced, recently published, topics. The idea is that a deeper understanding of the material will enable students to not only 1) apply existing machine learning tools to problems at hand, but also 2) add to the machine learning body of knowledge.

RESOURCES REQUIRED:
None.

TRANSITION PLAN:
Students currently in the program can adjust their courses according to the new list, subject to the approval of the GPD.

CONSULTATION AND APPROVAL:
GSC: 28 January 2020
Faculty Council: 14 January 2020
Graduate Committee: 6 January 2020

Adjustments made to new course per request of FEAS Faculty Council.

Joint Program Faculty Councils:
Science - November 6, 2018
FBIT - November 20, 2018
FEAS - February 5, 2019

Joint Program Curriculum Committees:
Science - November 5, 2018
FBIT - November 2, 2018
FEAS - January 28, 2019

NEXT STEPS:
- This change will be included in the 2020-2021 Graduate Academic Calendar

SUPPORTING REFERENCE MATERIALS:
- Minor Program Adjustment Proposal
- New Course CSCI 5770G