



ACADEMIC COUNCIL REPORT

ACTION REQUESTED:

Recommendation	<input type="checkbox"/>
Decision	<input type="checkbox"/>
Discussion/Direction	<input type="checkbox"/>
Information	<input checked="" type="checkbox"/>

DATE: 26 November 2019

FROM: Undergraduate Studies Committee

SUBJECT: Minor Program Adjustment – Mechanical Engineering and Mechanical Engineering and Management

COMMITTEE MANDATE:

In accordance with Section 1. b) of the Undergraduate Studies Committee (USC) Terms of Reference, the Undergraduate Studies Committee (USC) reviewed and approved the Minor Program Adjustment – Mechanical Engineering and Mechanical Engineering and Management, and is presenting this report to Academic Council for information.

BACKGROUND/CONTEXT & RATIONALE:

The Faculty is removing MANE 4280U – Robotics and Automation as a core course and replacing it with MECE 4290U – Finite Element Methods. This will make MECE 4290U – Finite Element Methods a core course and MANE 4280U – Robotics and Automation an elective course for the Mechanical Engineering program. This change was recommended from the program review and the results of the continual improvement process. It will improve the quality of the program and streamline with other programs across Canada.

RESOURCES REQUIRED:

There are no additional resources required.

TRANSITION PLAN:

The change will affect all incoming students and all existing students who entered the program from Fall 2017 onwards. These students will be required to take the new core course in the 1st semester of their 4th year in the program. All students registered for the program prior to Fall 2017 will follow the old program map. The change will be communicated to incoming Fall 2020 students through the program map in the 2020/2021 calendar. Communication to existing students will be done through the FEAS advising office in the form of an email to all affected students, a post on blackboard, and a notification in the Fall 2020 Registration Guide.

CONSULTATION AND APPROVAL:

Undergraduate Studies Committee Approval: October 15th, 2019

Faculty Council Approval: April 15th, 2019

ECC: April 8th, 2019

Department Faculty Council: March 18th, 2019

Program Curriculum Committee March 6th, 2019

NEXT STEPS:

- This change will be included in the 2020-2021 Academic Calendar
- The expected date of implementation is the Fall semester of 2020

SUPPORTING REFERENCE MATERIALS:

- Minor Program Adjustment Proposal
 - [Proposal Brief](#)