



ACADEMIC COUNCIL REPORT

SESSION:

Public

ACTION REQUESTED:

Decision
 Discussion/Direction
 Information

DATE: 22 January 2019

FROM: Curriculum and Program Review Committee

SUBJECT: Major Program Modification: Bachelor of Engineering in Mechanical Engineering - Energy Engineering Specialization

COMMITTEE MANDATE:

CPRC reviewed the proposed Major Program Modification in accordance with its mandate under Section III, Part 1 of its Terms of Reference and recommends approval of the Major Program Modification, as presented.

MOTION FOR CONSIDERATION:

That Academic Council approve the Major Program Modification to the Mechanical Engineering - Energy Engineering Specialization, as presented.

BACKGROUND/CONTEXT & RATIONALE:

The current Energy Specialization does not meet the Program Nomenclature Guidelines as approved by the University, in that it has more than the maximum 15 credit hours. The program has been reviewed to ensure it now meets the Guidelines, while still containing the necessary curriculum elements. Some courses have been merged, removed or altered, to eliminate any possible duplication of material.

RESOURCES REQUIRED:

No additional physical resources are required; some funding will be required for the development of a new lab for Solar Energy.

CONSULTATION AND APPROVAL

Curriculum and Program Review Committee Review: 16 November 2018

Faculty Council Approval: November 5, 2018

Engineering Curriculum Committee: October 29, 2018

Department Council: October 22, 2018

The Program Curriculum Committee – Mechanical: May 7, 2018 and October 12, 2018.

NEXT STEPS:

- Pending approval by Academic Council, these changes will be included in the 2019-2020 Undergraduate Academic Calendar

SUPPORTING REFERENCE MATERIALS:

- Major Program Modification proposal
- New Course Forms
- Course Change Forms