



ACADEMIC COUNCIL REPORT

SESSION:

Public ☒

ACTION REQUESTED:

Decision ☐
 Discussion/Direction ☐
 Information ☒

DATE: 22 January 2019

FROM: Curriculum and Program Review Committee

SUBJECT: Minor Program Adjustment: Bachelor of Engineering in Electrical Engineering

COMMITTEE MANDATE:

CPRC approved the Minor Program Adjustment in accordance with its mandate under Section 3, Part B:2 of the Institutional Quality Assurance Process.

CPRC is providing this report to Academic Council for information.

BACKGROUND/CONTEXT & RATIONALE:

Several courses in Years 3 and 4 of the Electrical Engineering program heavily rely on programming skills in Matlab. There is currently a lack of knowledge and training in those skills for the students entering Year 3 of the program, therefore it is proposed that a course on Computational Engineering Applications be added to the second (winter) semester of Year 2. The addition of this course will result in the credit hours for the program increasing from 129 to 132.

RESOURCES REQUIRED:

None.

CONSULTATION AND APPROVAL

Curriculum and Program Review Committee Approval: 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:

- These changes will be included in the 2019-2020 Undergraduate Academic Calendar

SUPPORTING REFERENCE MATERIALS:

- Minor Program Adjustment proposal
- New Course Form
- Course Change Forms