

ACADEMIC COUNCIL REPORT

ACTION REQUESTED:

Recommendation
Decision
Discussion/Direction
Information

DATE: 23 May 2023

FROM: Undergraduate Studies Committee

SUBJECT: Minor Program Adjustment - Bachelor of Engineering in Energy Engineering

COMMITTEE MANDATE:

In accordance with Section 1. b) of the Undergraduate Studies Committee (USC) Terms of Reference, USC has the responsibility “to approve minor program adjustments and report them to Academic Council for information.”

BACKGROUND/CONTEXT & RATIONALE:

The Faculty proposed to make a change to Year 2, Semester 1 of the Energy Engineering program and its corresponding Engineering and Management program, replacing ESNS 2140U - Problem Solving, Modelling and Simulation with a new course, ENEE 2210U - Introduction to Alternative Fuels.

While problem solving, modelling and simulation are adequately covered in other program courses, the addition of ENEE 2210U will provide a better understanding about fuels, better preparing students for upper- year courses where energy systems are covered.

RESOURCES REQUIRED:

N/A

CONSULTATION AND APPROVAL:

Undergraduate Studies Committee: 18 March 2023

Faculty Council: 30 March 2023

Engineering Curriculum Committee: 13 March 2023

NEXT STEPS:

After presentation to Academic Council, this change will be included in the 2023-2024 Academic Calendar.

SUPPORTING REFERENCE MATERIALS:

- [Minor Program Adjustment Proposal – Energy Engineering](#) (revised calendar copy included as attachment within Curriculog proposal)
- New Course: [ENEE 2210U](#)