

## ACADEMIC COUNCIL REPORT

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### ACTION REQUESTED:

Recommendation   
Decision   
Discussion/Direction   
Information

DATE: 28 November 2023

FROM: Undergraduate Studies Committee

SUBJECT: Minor Program Adjustment – Bachelor of Engineering in Electrical Engineering and Electrical Engineering Smart Grid Specialization

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### 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:

- 1) Remove ELEE 2110U Discrete Mathematics for Engineers from the program maps for Electrical Engineering and Electrical Engineering Smart Grid Specialization.
- 2) Relocate ELEE 2450U Digital Systems from Year 2, Term 2 to Year 2, Term 1.

The changes enhance the Electrical Engineering Program and the Electrical Engineering Smart Grid Specialization by reducing the workload in second year, allowing students to focus on fundamental Electrical Engineering courses with no negative impacts to the overall program.

### RESOURCES REQUIRED:

No additional resources required.

### TRANSITION PLAN:

- Fall 2023 and Fall 2024 cohorts will follow new program map
- Pre-Fall 2023 cohorts will continue to follow old program map

**CONSULTATION AND APPROVAL:**

- ✓ Faculty Council: 5 October 2023
- ✓ Engineering Curriculum Committee: 21 September 2023
- ✓ Undergraduate Studies Committee (Approval): 17 October 2023

**NEXT STEPS:**

- After presentation to Academic Council, this change will be included in the 2024-2025 Academic Calendar.

**SUPPORTING REFERENCE MATERIALS:**

- [Minor Program Adjustment Proposal – Electrical Engineering](#)
- [Minor Program Adjustment Proposal – Electrical Engineering Smart Grid Specialization](#)
- [Course Change: ELEE 2450U](#)