

ECSE 458N1. CAPSTONE DESIGN PROJECT.

Credits: 3

Offered by: Electrical & Computer Engr (Faculty of Engineering)

Terms offered: Winter 2026

[View offerings for Winter 2026 in Visual Schedule Builder.](#)

Description

A design project undertaken with close mentorship by a staff member and under the supervision of the course instructor. The project consists of defining an engineering problem, reviewing relevant background, acquiring/analyzing data, and seeking solutions using appropriate simulation/analysis tools and experimental investigations. Professional engineering practices will be followed.

- Prerequisites: ECSE 211 and ECSE 324 and (CCOM 206 or WCOM 206) and (ECSE 331 or COMP 302)
- Students must also register for ECSE 458N2
- No credit will be given for this course unless both ECSE 458N1 and ECSE 458N2 are successfully completed in a twelve month period.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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