CIVE 208. CIVIL ENGINEERING SYSTEM ANALYSIS.

Credits: 3

Offered by: Civil Engineering (Faculty of Engineering)

Terms offered: Fall 2025

View offerings for Fall 2025 in Visual Schedule Builder.

Description

Introduction to civil engineering systems; system modelling process; systems approach and optimization techniques; application of linear programming; simplex method; duality theory; sensitivity analysis; transportation problem; assignment problem; network analysis including critical path method; integer linear programming method.

- (3-2-4)
- Prerequisite: COMP 208.
- Corequisite: MATH 264.

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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