CIVE 542. TRANSPORTATION NETWORK ANALYSIS.

Credits: 3

Offered by: Civil Engineering (Faculty of Engineering)

Terms offered: Winter 2026

View offerings for Winter 2026 in Visual Schedule Builder.

Description

Introduction to transportation network algorithms; analytical frameworks used in traditional transportation network software, including routing algorithms, deterministic equilibrium approach, static traffic assignment, dynamic traffic assignment, vehicle routing algorithms, network reliability and design and several stochastic variants.

- Prerequisite: CIVE 208.
- Note: (3-0-6)

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

Launch Visual Schedule Builder