

CIVE 560. TRANSPORTATION SAFETY AND DESIGN.

Credits: 3

Offered by: Civil Engineering (Faculty of Engineering)

Terms offered: Fall 2025

[View offerings for Fall 2025 in Visual Schedule Builder.](#)

Description

Fundamental concepts on transportation safety, traffic data collection techniques, crash database management, statistical methods for safety analysis, network screening methods, evaluation and design of treatments, railway safety analysis, surrogate safety methods, intersection safety and engineering countermeasures, non-motorized safety and facilities designs and accident severity analysis.

- (3-1-5)
- Prerequisite: CIVE 319

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