

# CIVE 462. DESIGN OF STEEL STRUCTURES.

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Credits: 3

Offered by: Civil Engineering (Faculty of Engineering)

Terms offered: Fall 2025

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

## Description

Design of structural steel members: plate girders, members under combined loadings, eccentrically loaded connections, composite floor systems. Design of single-storey concentrically braced frame buildings subjected to gravity, wind and seismic loading. Introduction to design software.

- (3-3-3)
- Prerequisite: CIVE 318

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