

CIVE 460. MATRIX STRUCTURAL ANALYSIS.

Credits: 3

Offered by: Civil Engineering (Faculty of Engineering)

Terms offered: Winter 2026

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Description

Computer structural analysis, direct stiffness applied to two and three dimensional frames and trusses, matrix force method, nonlinear problems, buckling of trusses and frames, introduction to finite element analysis.

- (3-2-4)
- Prerequisites: CIVE 206 and CIVE 317

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