CIVE 602. FINITE ELEMENT ANALYSIS.

Credits: 4

Offered by: Civil Engineering (Graduate Studies)

Terms offered: Fall 2025

View offerings for Fall 2025 in Visual Schedule Builder.

Description

Development of displacement based simple and high order, one, two and three dimensional elements for linear elastic stress analysis. Variational and other methods for element formulation. Plate bending and shell elements. Finite element programming. Use of package programs in static analysis of structures.

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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