

Engr 590: Finite Element Analysis I

Basic concepts and principles of the finite element method; discretization and interpolation techniques; element formulations; applications for analysis of engineering problems.

3 Credits

Prerequisites

• Prerequisite: Math 353 or graduate standing

Instruction Type(s)

- Lecture: Lecture for Engr 590
- Lecture: Web based lecture for Engr 590

Subject Areas

- Engineering, General
- <u>Civil Engineering, General</u>
- <u>Mechanical Engineering</u>

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