Engr 593: Approximate Methods of Engr Analysis I

School of Engineering

Application of approximate methods to solve boundary value and eigen-value problems; approximate analytical methods (series solutions); variational principles and numerical methods (finite difference, finite element, computer simulation).

3 Credits

Prerequisites

• Pre-requisite: Math 353 or Graduate Standing
• Prerequisite: Junior standing (60 hr).

Instruction Type(s)

• Lecture: Lecture for Engr 593
• Lecture: Compressed Video for Engr 593

Subject Areas

• Engineering, General