

# Engr 593: Approximate Methods of Engr Analysis I

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

• Prerequiste: Junior standing (60 hr).

## **Instruction Type(s)**

• Lecture: Lecture for Engr 593

• Lecture: Compressed Video for Engr 593

#### **Subject Areas**

• Engineering, General

