Engr 330: Engineering Systems Analysis and Design

School of Engineering

Mathematical modeling and solution techniques to determine system response and design parameter selection to meet the performance and stability considerations of basic engineering systems including mechanical, electrical, electromechanical, thermal, hydraulic, and feedback control systems. Case studies.

3 Credits

Prerequisites

- Phys 212: Physics for Science & Engineering II
- Pre-Requisite: 24 Earned Hours

One-way corequisites

- Math 353: Elementary Differential Equations

Instruction Type(s)

- Lecture: Lecture for Engr 330

Subject Areas

- Engineering, General

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