

# Engr 330: Engineering Systems Analysis and Design

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 \$target.descriptions.MinimumGrade\$
- 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

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

