

# EI E 333: Systems Laboratory

Introduction to analog computing. Sampling of continuous time signals, Nyquist rate, signal reconstruction, numerical Fourier transforms, and numerical simulation of feedback. (3 lab hours).

1 Credit

#### Prerequisites

Pre-Requisite: 24 Earned Hours

#### **One-way corequisites**

- EI E 447: Modulation, Noise, and Communications
- EI E 431: Theory of Control Systems
- Instruction Type(s)
- Lab: Laboratory for El E 333

### **Subject Areas**

Electrical and Electronics Engineering

## **Related Areas**

- Electrical, Electronics and Communications Engineering, Other
- Laser and Optical Engineering
- <u>Telecommunications Engineering</u>

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.

