

EI E 433: High Frequency and Microwave Laboratory

High frequency measurements of transmission line and load characteristics, two port network analysis of passive microwave devices, network analyzer theory and use, measurements of input impedance and return loss of antennas, and time domain reflectometry measurements.

1 Credit

Prerequisites

- EI E 441: Electromagnetic Theory I
- Pre-Requisite: 24 Earned Hours

Instruction Type(s)

- Lab: Laboratory for El E 433
- Lecture: Lecture for EI E 433
- Lecture: Lecture for EI E 433

Subject Areas

Electrical and Electronics Engineering

Related Areas

- Electrical, Electronics and Communications Engineering, Other
- Laser and Optical Engineering
- Telecommunications Engineering

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.

