

# EI E 535: Digital Communications

Random processes, Wiener filters, digital communication fundamentals including digization and modulation, performance of analog and digital communication systems in the presence of noise, and optimal signal detection.

3 Credits

### Prerequisites

- EI E 447: Modulation, Noise, and Communications \$target.descriptions.MinimumGrade\$
- EI E 391: Random Signals \$target.descriptions.MinimumGrade\$

## Instruction Type(s)

Lecture: Lecture for EI E 535

#### Subject Areas

- <u>Telecommunications Engineering</u>
- Electrical and Electronics Engineering

## **Related Areas**

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

