TC 501: Foundations of Communications

TELECOMMUNICATIONS

A theoretical foundation for the analysis and design of communications systems. Fourier analysis, Nyquist sampling theorem, and the Shannon Channel Capacity theorem. analog and digital modulation techniques, including amplitude, frequency, and pulse code modulation, etc.

3 Credits

Instruction Type(s)

- Lecture: Lecture for TC 501

Subject Areas

- Telecommunications Engineering
- 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.