

# El E 586: Digital Signal Processing

Representation of signals and systems, Z-transform and applications, DFT (FFT), FIR and IIR digital filters design and implementation.

#### 3 Credits

### Prerequisites

• El E 331: Linear Systems

# Instruction Type(s)

• Lecture: Lecture for El E 586

## **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.

