

!! New Course Announcement !!



EEL 4935 WIRELESS SENSOR NETWORK DESIGN

1ST OFFERING FALL 2008

This is a new senior-level elective being developed and taught collaboratively by multiple universities. The course will focus on system-level perspectives of real-world, wireless sensor networks. Preparation for the capstone senior design project is emphasized.

Credit Hours: 3

Pre-Requisites: EEL 4471 – Electromagnetics
Web-based Tutorial Modules (contact instructor)

Contact: Dr. Tom Weller, weller@eng.usf.edu

Web Site: www.tbd.123

❖ **Course Topics**

- Sensors/Transducers
- A/D Conversion
- Wireless Interface
- Digital Communications
- Networks
- Embedded Computing

❖ **Course Features**

- Web-based Lectures
- Team Presentations
- Case Studies
- Snr. Project Preparation
- University Collaboration
- Introductory Tutorials

Multi University Sensors Education



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