TELEMETRY - GRADUATE CERTIFICATE

Telemetering is an applied discipline that uses concepts from communications, DSP, and computing to facilitate the transfer of sensed/measured data from one place to another over a typically wireless channel. This certificate introduces students to the basic theory as well as the application of that theory.

A 3.0 minimum cumulative GPA in four courses (12 credits) as described below will be required for award of this certificate. Dr. Charles Creusere, Frank Carden Chair in Telecommunications and Telemetering and Professor of the Klipsch School of Electrical & Computer Engineering, (575) 646-3919.

Prefix	Title	Credits
Required Courses		**6**
E E 545	Digital Signal Processing II	
E E 590	Selected Topics (Telemetering)	
Electives (six credits from the following):		*6*
E E 571	Random Signal Analysis	
E E 572	Modern Coding Theory	
E E 581	Digital Communication Systems I	
E E 583	Wireless Communications	
Total Credits		**12**