ELECTRIC ENERGY SYSTEMS - GRADUATE CERTIFICATE (ONLINE)

Electric Energy Systems in recent times has started to develop a cross-disciplinary aspect due to developments and investments in the areas of renewables and smart electric grid technology. This trend is only likely to intensify over the years. Thus, in addition to the engineers already working in the area of electric energy systems, engineers from other areas in electrical and computer engineering may feel the need to develop core knowledge in the area of Electric Energy Systems, which is provided by this program.

A 3.0 minimum GPA in four courses (12 credits) as described below will be required for the awarding of this certificate. Dr. Olga Lavrova, Professor, Klipsch School of Electrical and Computer Engineering, (575) 646-2611.

Prefix	Title	Credits
Required Courses		**6**
E E 542	Power System Analysis	
E E 543	Power System Faults and Stability	
Electives (six credits from the following):		*6*
E E 534	Power System Relaying	
E E 537	Power Electronics	
E E 544	Distribution Systems	
Total Credits		**12**