**Course Name: Introduction to Energy Systems**

 **Course Code: ELE 210**

 **Course Description**

Traditional sources of energy (thermal and hydraulic) and non-conventional (nuclear, solar, and air) and its applications, batteries: types, installation, testing and applications, energy use, lighting / light bulbs: properties and applications, Lighting Design, and specifications, construction and the monument and test systems, Luminosity Curves: accounts and computer stations.

 **Credit Hours: 2 (1+2+0)**

 **Prerequisite: ELE 203**