



## Application Of Electrical Science To Power Generation, Transmission and Utilization Training

### Description

#### Course Description

**Upon the successful completion of the course, participants will be able to:**

- Realize the characteristics of different switching devices;
- Understand the concept of converting power using switching technology;
- Describe some of the developed circuit topologies;
- Identify the effect of power electronics on the coupled source and load;
- Design basic converters;
- Select converters for a specific application;
- Maintain power electronic equipment
- Test power electronic equipment