

Application Of Electrical Science To Power Generation, Transmission and Utilization Course

Venue Information

Venue: London UK

Place:

Start Date: 2026-12-15

End Date: 2026-12-19

Course Details

Net Fee: £4750.00

Duration: 1 Week

Category ID: EAPET

Course Code: EAPET-55

Syllabus

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.