

Power Engineering and Smart Grids

The Power Engineering and Smart Grids subject test consists of multiple-choice questions from the foundation courses of EE program. The test will consist of questions from the following topics.

Section 1: Signals and Intelligent Systems: (20%)

Signals and Systems

Control Systems

Communication Systems

Section 2: Circuit and Electronics: (20%)

Circuits I & II

Devices and Electronics

Digital Logic Circuits

Section 3: Energy and Power Systems: (60%)

Electro-mechanical systems

Electrical power systems

Electromagnetic Fields and Waves