

Switching and functional integration



Component
École Nationale
Supérieure
d'Électrotechnique
d'Électronique

In brief

- **Code:** N9EE23D
- **Open to exchange students:** No

Presentation

Objectives

Identify the essential properties of switching and the design rules for close-coupled control circuits—drivers for chopper, inverter, and switching dimmer structures. Demonstrate the need for a comprehensive analysis involving strong interactions between components, their drivers, and the power circuit.