

Decentralized, embedded electrical networks



Component
École Nationale
Supérieure
d'Électrotechnique
d'Électronique

In brief

- **AmetyS Code:** N9EE35A
- **Open to exchange students:** Yes

Presentation

Objectives

Understand the key issues involved in choosing the architecture and sizing an embedded electrical network in relation to specifications.

Description

At the end of this module, students will know the elements to take into account when sizing an on-board network, such as quality and stability issues, the contribution of hybridization, safety and reliability and EMC.

Pre-requisites

Basic electrical circuits and power balances.

Operation of electrical machines