

Airplane Electrical Networks



Component
École Nationale
Supérieure
d'Électrotechnique
d'Électronique

In brief

- > **Amety's Code:** N6EE06A
- > **Open to exchange students:** Yes

Presentation

Objectives

Use the knowledge acquired in electromechanical and static conversion as part of an aircraft electrical on-board network

Description

This module is divided into 2 parts:

- presentation by an Airbus engineer of the future challenges of increasing the role of the electric energy carrier in the aeronautical context (from non-propulsive aircraft systems to propulsion).
- a study will be done at the end of the module, where the students will apply the knowledge acquired on an example of an aeronautical on-board network.