

# Airplane Electrical Networks



Component

École Nationale  
Supérieure  
d'Électrotechnique  
d'Électronique  
d'Informatique  
d'Hydraulique  
et des  
Télécommunications



Semester

Printemps

In brief

> **Code:** N6EE06A

## Presentation

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### Objectives

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

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### 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.