

[FRANCAIS] Sécurité des systèmes embarqués critiques



ECTS
5 crédits



Hourly volume
31h

Introducing

Objectives

At the end of this module, the student will have understood and be able to explain (main concepts):

- The different techniques used today to secure ground / air communications with satellites;
- Issues related to different types of mission and standards used;
- The means for securing transmissions spread spectrum (TRANSSEC);
- The principles of the computer network for air traffic management (ATM) and related security issues;
- The principles and issues of security management in the context of the DGAC.

The student will be able to:

- Make relevant choice for securing ground / air communications architectures;
- Perform a black box analysis of a critical embedded system

Practical info

Location(s)



Toulouse