Development of critical computer systems

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

In brief

> **Ametys Code:** ELP9

> **Open to exchange students:** Yes

Presentation

Objectives

• Understand the constraints (or non-functional specifications) as well as the hardware and software design elements of embedded systems.

• Know and apply UML modeling and the principles of object-oriented development.

Description

This course is dedicated to the design and development process for embedded systems.

Pre-requisites

• N7EE01A Object-Oriented Design and Programming

• N7EE01B Principles of Operating Systems