

Project : Design of sequential and combinatoria Digital units



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



Semester
Automne

In brief

- > **Ametys Code:** N5EE03C
- > **Open to exchange students:** Yes

Presentation

Objectives

The objective of this project is to develop an application implementing combinatorial and sequential logical systems.

Description

Through the design of an application enabling the management of a video projector cabinet, the student will have to complete the program and the design of the system. A step-by-step development is offered. Many functions will be achieved by mixing sequential and combinatorial systems (displays, security code, meters, ...). Simulation and testing phases are provided throughout the project to validate progress.