

Computer Architecture



Component

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

In brief

- **Ametys Code:** N7EE01C
- **Open to exchange students:** Yes

Presentation

Objectives

- Analyze autonomous robotics specifications
- Analyze and develop a minimal microprocessor architecture
- Develop computer programs using interrupts
- Develop programs for testing and validating hardware interface operation
- Analyze and implement sensors and microprocessor interfaces