

Embedded control and computer science (EASI802_AM)



ECTS
3 crédits



Composante
Polytech
Anancy-
Chambéry

En bref

- > **Langues d'enseignement:** Anglais
- > **Ouvert aux étudiants en échange:** Oui

Présentation

Description

Introduction to discrete time control: Discretization of continuous controllers, stability of discrete time systems, standard controller, implementation of discrete time controller

Embedded system programming: real time issue, multi-task, sequencing, synchronization, competition, optimization / OS for embedded systems

Technologies for networks, test tools / validation / checking of the requirements, deployment tools

Heures d'enseignement

Embedded control and computer science - Self-learning	Enseignement à distance	32h
Embedded control and computer science - Practical	Travaux Pratiques	16h
Embedded control and computer science - Tutorials	Travaux Dirigés	3h
Embedded control and computer science - Lecture	Cours Magistral	15h

Infos pratiques

Lieux

› Anancy-le-Vieux (74)