

SYSTEMES CONCURENTS ET COMMUNICANTS



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

In brief

> **Ametys Code:** N7EN09

Presentation

Description

Presentation of basic concepts, principles and mechanisms in concurrent programming and middleware. More precisely:

- * modelling and design of parallel systems
- * reasoning and evaluation on concurrent programs
- * essential design and synchronization patterns
- * practice of coarse-grained concurrent programming
- * understanding and knowledge of distributed interaction models
- * design and programming of applications according to the distributed object model