

Systèmes Concurrents



Component

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

In brief

- **plugin.odf-inp:PLUGINS_ODF_COURSE_NBHOURS_TXT:** 10 lectures + 1 exam
- **Ametys Code:** N7EN09A
- **Open to exchange students:** No

Presentation

Objectives

Presentation of the basic concepts, principles and mechanisms of concurrent programming

Description

modeling and design of parallel systems
reasoning and evaluation of concurrent applications
essential design and synchronization patterns
practice of coarse-grained concurrent programming

Pre-requisites

Basics of centralized operating systems

Programming in Java language