Real-Time Operating Systems

Lecturer
Joël GOOSSENS (Coordinator)

Course mnemonic
INFO-F404

ECTS credits
5 credits

Language(s) of instruction
English

Course period
First term

Campus
Plaine

Course content

Real-time operating systems including real-time scheduling, distributed operating systems, distributed algorithms, parallel algorithms

Objectives (and/or specific learning outcomes)

Study Advanced Operating Systems Concepts

Teaching method and learning activities

Lectures, exercises and programming tasks

References, bibliography and recommended reading

M. Ben-Ari, Principles of concurrent and distributed programming, Addison-Wesley, 2006 N. Navet, « Systèmes temps réel », volume 2, Hermès, 2006 A. Tanenbaum, Systèmes d'exploitation, Pearson, 2003

Course notes

Université virtuelle and Syllabus

Other information

Place(s) of teaching

Plaine

Contact(s)

Campus Plaine - Département d'Informatique - CP212 Bâtiment NO, bureau 2.N8.111 Courriel : joel.goossens@ulb.be

Evaluation method(s)

Oral examination

Evaluation method(s) (additional information)

Oral examination

Determination of the mark (including the weighting of partial marks)

Oral exam 75%, howework 25%

Main language(s) of evaluation

English

Programmes

Programmes proposing this course at the faculty of Sciences

MA-INFO | **Master in Computer science** | finalité Professional/unit 1