

AN304 : Parallel programming

Shared by choice module(s) :

EX319 Optional unit O92a
EX324 Free module for PRCD
EX334 Optional unit O92a

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ECTS credits :

2.50

Evaluation :

S1: CC; S2: ET(2h,E,sd,sc)

Number of hours :

Lecture : 24.00
Individual work : 24.00

Teacher(s) :

BEAUGENDRE Héloïse

Title :

Parallel programming

Abstract :

The aim of this formation is to study the main methodologies of parallel computing. First a brief overview and some concepts and terminology associated with parallel computing models are explored. This is followed by a discussion on a number of issues related to designing parallel programs using graph partitioning (METIS and SCOTCH).

Prerequisite :

Module AN202