

Programming in C

Introducing

Description

The student will be able to elaborate simple program illustrating algorithmic problems, but also more complex programs requiring a good knowledge of specific notions (pointer, etc.). Usual notions of programming languages (such as variables, types, control flow instructions) are presented as well as notions more specifically associated with the C language (generalized use of pointers, function parameters, input/outputs functions, etc.).

Objectives

This course aims at presenting to students the fundamental notions of the C programming language so that they can be autonomous with this language.

Necessary prerequisites

bases on Unix and computer organisation are necessary.

Évaluation

L'évaluation des acquis d'apprentissage est réalisée en continu tout le long du semestre. En fonction des enseignements, elle peut prendre différentes formes : examen écrit, oral, compte-rendu, rapport écrit, évaluation par les pairs...

Practical info

Location(s)

 Toulouse