

## Programming in C

### Introducing

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#### 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

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#### Location(s)

 Toulouse