Programmation Fonctionnelle

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

In brief

> **Code:** N7EN08A

Presentation

Objectives

The student should master the principles of algorithms and programming without side effects using functional programming. He must in particular master the concepts of recursion, complexity and termination of algorithms. He must be able to handle lists and iterators, as well as modules and functors. The practical part is done using the OCaml programming language.