

# SI 413: Programming Languages and Implementation

This course examines basic concepts underlying the design of modern programming languages: types, control structures, abstraction mechanisms, inheritance, and constructs for programming. This course will include programming assignments in several languages.

Syntax



Semantics

OCAML – A functional paradigm programming language that combines object oriented and imperative techniques with static typing to ensure strict type safety. Major Uses- MLDonkey p2p client, Airbus A340 Control Software  
Did you know: OCAML is an abbreviation for *Objective Categorical Abstract Machine Language*?