

Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
MAT131	Computer Programming I	1	1	1	1	3	3

Prerequisites	
Admission Requirements	

Language of Instruction	French
Course Type	Compulsory
Course Level	Bachelor Degree
Objective	In MAT131 Computer Programming 1, we will use the Python language to introduce computer science and learn the basic concepts of computer programming.
Content	Python programming language and introduction to computer science.
References	

Theory Topics

Week	Weekly Contents
1	Algorithmic Thinking
2	Variable Types
3	Conditional Expressions
4	Basic Mathematical Operators
5	Conditional Expressions
6	Loops
7	Loops
8	Loops and Conditional Expressions
9	Loops and Conditional Expressions
10	Functions
11	Functions
12	Functions
13	Functions
14	Functions