

Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
MAT232	Algorithms and Advanced Programming II	4	3	0	0	3	5
Prerequisites							
Admission Requirements							
Language of Instruction	French						
Course Type	Compulsory						
Course Level	Bachelor Degree						
Objective	The purpose of this course is to improve students understanding of algorithm design and analysis by studying algorithms working on more complex data structures.						
Content							
References	The Art of Computer Programming - Donald Knuth Data Structures and Algorithms Using Python - Rance D. Necaie Data Structures and Algorithms with Object-Oriented Design Patterns in Python - Bruno R.Preiss						

Theory Topics

Week	Weekly Contents
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