

Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
ING106	Mathematics I	1	4	2	0	5	7
Prerequisites							
Admission Requirements							
Language of Instruction		French					
Course Type		Compulsory					
Course Level		Bachelor Degree					
Objective		Introduction to mathematical reasoning and real analysis.					
Content	Logic						
	Sets and applications						
	Limits of functions and continuous functions						
	Derivation of a real functions						
	Studies of usual real functions						
References	Limited developments and applications to function studies						
	Jean-Marie Monier-Les méthodes et exercices de Mathématiques MPSI-Dunod,(2008) ISBN:						
	2100516760,9782100516766,9782100539734						

Theory Topics

Week	Weekly Contents
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