

## 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.							
Logic							
Sets and applications							
Limits of functions and continuous functions							
Derivation of a real functions							
Studies of usual real functions							
Limited developments and applications to function studies							
Content							
References							
Jean-Marie Monier-Les méthodes et exercices de Mathématiques MPSI-Dunod,(2008) ISBN: 2100516760,9782100516766,9782100539734							

## Theory Topics

Week	Weekly Contents