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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

Content

Limits of functions and continuous functions

Derivation of a real functions

Studies of usual real functions

Limited developments and applications to function studies

References

Jean-Marie Monier-Les méthodes et exercices de Mathématiques MPSI-Dunod,(2008) ISBN: 2100516760,9782100516766,9782100539734

Theory Topics

Week

Weekly Contents