

3.0 credits	15.0 h	1q
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Teacher(s) :	Devolder Pierre ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	To present the basic concepts of mathematical analysis , probability theory and theory of stochastic processes useful in actuarial science.
Aims :	The purpose of this course is to give to the students the basic competencies in mathematics and probability necessary for the specific courses of actuarial science. <i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i>
Content :	Methods In-class activities X0 Lectures X0 Exercices/PT At home activities X0 Exercices to prepare the lecture
Other infos :	Evaluation : Class participation and written examination, in French or English Support : Slides provided through icampus References : Provided during the class
Cycle and year of study :	> Master [120] in Actuarial Science
Faculty or entity in charge:	LSBA