





7.00 credits

45.0 h + 15.0 h

Q2

Teacher(s)	Hainaut Donatien ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	Mastery of basic concepts in statistics and probability calculation, at the level of courses in the FSA1BA, INGE1BA, MATH1BA programs or the access minor in statistics, actuarial sciences and data science.
Main themes	Interest mathematics, yield curve, stochastic calculus, options, variable annuities, unit linked funds with death guarantees.
Learning outcomes	
Faculty or entity in charge	LSBA

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Mathematics	<a href="#">MATH2M</a>	7		
Master [120] in Actuarial Science	<a href="#">ACTU2M</a>	7		
Master [120] in Mathematical Engineering	<a href="#">MAP2M</a>	7		
Master [120] in Data Science Engineering	<a href="#">DATE2M</a>	7		
Master [120] in Data Science: Information Technology	<a href="#">DATI2M</a>	7		