

7.00 credits

45.0 h

Q2

Teacher(s)	Denuit Michel ;Lucas Nathalie (compensates Denuit Michel) ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	LACTU2030 Actuariat de l'assurance-vie.
Main themes	Premium and reserve calculation in health insurance with Markovian and semi-Markovian multistate models. Multiple decrement models. Hierarchical models. Three-state disability model.
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>1 The aim of the course is to present the methods used for the pricing of life related insurance (essentially with Markov and semi Markov processes)</p>
Faculty or entity in charge	LSBA

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Actuarial Science	ACTU2M	7		