UCLouvain

lactu2330

2025

Emerging risks and societal challenges 2

The version you're consulting is not final. This course description may change. The final version will be published on 1st June.

3.00 credits	15.0 h	Q1 and Q2

This biannual learning unit is not being organized in 2025-2026 !

Language :	French > English-friendly
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	This activity is based on presentations by speakers from the university world and the insurance industry. The topics are complementary to those of the program's various courses, dealing mainly with the management of new risks and the associated societal issues. Actuaries will also be called upon to help solve problems encountered outside the insurance industry.
Learning outcomes	**At the end of this learning unit, the student is able to :** With regard to the A.A. reference framework (A.A. of the Master of Science in Actuarial Science program), this activity enables students to master • As a priority, the following AA: 1.2, 1.7, 2.1, 2.2, 2.5, • Secondary, the following AA: 1.6, 1.8, 3.1, 3.3 On completion of this course, students will be able to: • Mobilize knowledge from the various courses in the program to tackle the management of new risks or the resolution of problems outside the traditional insurance framework. • Understand the social implications of the mechanisms and solutions proposed.
Faculty or entity in charge	LSBA

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Actuarial Science	ACTU2M	3		🔍