UCL Université catholique de Louvain

LACTU2260

2015-2016

Enterprise Risk Management

3.0 credits	15.0 h	2q

Teacher(s) :	De Longueville Philippe ;
Language :	Anglais
Place of the course	Louvain-la-Neuve
Inline resources:	Course material available through icampus.
Prerequisites :	Courses of the 1st year of the master in actuarial science *The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.*
Main themes :	Quantitative risk management by enterprises
Aims :	Based on this course, the student is able to identify the risks faced by the enterprise, to measure their impact and to design an appropriate strategy to manage them. *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".*
Teaching methods :	Ex caethedra lectures supported by case studies.
Content :	Enterprise risk management (ERM) is the process of coordinated risk management of the organization's full range of risks as a whole. It consists in systematically and comprehensively identifying critical risks, quantifying their impact and implementing integrated strategies to maximize the Enterprise value. ERM not only covers the management of "pure" risks through the purchase of insurance and the management of financial risk with the use of derivative financial products but takes a 360'degree view of the organization's risk profile. The goal of ERM is to better understand the resistance of the enterprise to its key risks and to better manage enterprise risk exposures to the level desired by the management. The course covers the following topics: - capital funding and structure, - financial reporting, - measuring value, - enterprise risk management framework, - ERM fundamentals, - credit risk, - operational risk, - and strategic risk.
Bibliography :	- Integrated Risk Management: Techniques and Strategies for Managing Corporate Risk, Neil Doherty (McGraw Hill, 2000). - Enterprise Risk Management, James Lam (Wiley, 2003). - Simple Tools and Techniques for ERM, Robert J. Chapman (Wiley, 2006).
Faculty or entity in charge:	LSBA

Programmes / formations proposant cette unité d'enseignement (UE)

Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Master [120] in Actuarial Science	ACTU2M	3	LECGE1212 **and** LACTU2010 **and** LACTU2040 **and** LACTU2050 **and** LACTU2070 **and** LACTU2080	
Master [120] in Statistics: General	STAT2M	3	-	