





5.00 crédits	30.0 h	Q2
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Enseignants	Knaepen Denis ;
Langue d'enseignement	Anglais
Lieu du cours	Louvain-la-Neuve
Préalables	<ol style="list-style-type: none"> <li>1. Fundamental mathematical and statistical concepts (such as those covered in Mathématiques avancées et fondements d'économétrie [ LECGE1337 ])</li> <li>2. Advanced Finance [LLSMS2100A or LLSMS2100B]</li> <li>3. Corporate Finance [ LLSMS2010 ]</li> </ol>
Thèmes abordés	This course provides a deep analysis of the risks : market, credit and exchange rate. It proposes to measure them and hedge them. The course deals with the different measures for volatility and correlations and how optimal portfolio allocation can decrease the risk via diversification. Systemic risk and its different measurement will also be considered. The course relies on quantitative approaches.
Acquis d'apprentissage	<p><b>A la fin de cette unité d'enseignement, l'étudiant est capable de :</b></p> <p><b><i>Having regard to the LO of the programme, this activity contributes to the development and acquisition of the following LO</i></b></p> <ol style="list-style-type: none"> <li>1. Have a good understanding of the major concepts and topics of international finance</li> <li>2. Be able to examine factors encountered by finance managers of multinational corporations in making financing and investment decisions with a global perspective</li> </ol> <p><b>1 On successful completion of this program, each student will acquire the following skills :</b></p> <ol style="list-style-type: none"> <li>1. Corporate citizenship</li> <li>2. Communication and Interpersonal skills</li> <li>3. Critical thinking skills</li> <li>4. Teamwork and leadership</li> </ol>
Modes d'évaluation des acquis des étudiants	<p><b>Evaluation continue /Continuous evaluation</b></p> <ul style="list-style-type: none"> <li>• Date: No</li> <li>• Type of evaluation: Assignment, Case Study, Presentation, Report</li> <li>• Comments: No</li> </ul> <p><b>Semaine d'évaluation /Evaluation week</b></p> <ul style="list-style-type: none"> <li>• Oral: No</li> <li>• Written: No</li> <li>• Unavailability or comments:</li> </ul> <p><b>Session d'examens /Examination session</b></p> <ul style="list-style-type: none"> <li>• Oral: No</li> <li>• Written: No</li> <li>• Unavailability or comments:</li> </ul>
Méthodes d'enseignement	Lectures, Case Studies, Presentations
Contenu	<ul style="list-style-type: none"> <li>• Credit risk</li> <li>• Interest rate risk</li> <li>• Currency risk</li> <li>• Spot foreign exchange markets and forward contracts</li> <li>• Future contracts and currency options</li> <li>• Interest rate and currency swaps</li> <li>• Measuring and managing FX exposures</li> </ul>

Bibliographie	D. D. Wu Quantitative Financial Risk Management Springer Slides posted in Moodle
Autres infos	<p><b>LECTURE SCHEME (INDICATIVE)</b></p> <p>Introduction to International Financial Management</p> <p>Understanding the international environment: Country risks, Banking risk, Economical and geopolitical risks</p> <p>The time value of Money – Interest rates – Bonds – Yield to Maturity - Inflation</p> <p>Interest Rate Exposure Management</p> <p>Foreign Exchange Exposure Management</p> <p>International Trade Finance: short term and long term type transactions (financing, structuring)</p> <p>International Cash Management: payments, cash pooling</p> <p>International Financial Markets</p> <ul style="list-style-type: none"> <li>- Equity Capital Markets</li> <li>- Debt Capital Markets</li> <li>-Bank financing</li> </ul> <p>International Tax considerations and how they impact International Financial Management</p>
Faculté ou entité en charge:	CLSM

<b>Programmes / formations proposant cette unité d'enseignement (UE)</b>				
Intitulé du programme	Sigle	Crédits	Prérequis	Acquis d'apprentissage
Master [120] : ingénieur de gestion	INGM2M	5		
Master [120] en sciences de gestion	GEST2M	5		
Master [120] en gestion de l'entreprise	GENT2M	5		
Master [120] en sciences de gestion	GESM2M	5		
Master [120] : ingénieur de gestion	INGE2M	5		