



5.00 crédits

30.0 h

Q1

Enseignants	Nguyen Anh ;Thewissen James ;
Langue d'enseignement	Anglais
Lieu du cours	Louvain-la-Neuve
Préalables	<ul style="list-style-type: none"> • Econometrics, Finance and Fundamental mathematical and statistical concepts. Concepts covered in courses such as the ones listed below should be known. • Économétrie [LECGE1316] • Mathématiques en économie et gestion I [LECGE1112] • Mathématiques en économie et gestion II [LECGE1230] • Statistique en économie et gestion I [LECGE1114] • Statistique en économie et gestion II [LECGE1224] • Finance [LECGE1332]
Thèmes abordés	<p>The course will cover the following topics:</p> <ul style="list-style-type: none"> • Portfolio theory • CAPM • APT • Market efficiency • Capital structure, dividends • Derivative products and Option pricing in discrete time • Real options analysis
Acquis d'apprentissage	<p>A la fin de cette unité d'enseignement, l'étudiant est capable de :</p> <p>The goal of this course is to develop fundamental insights in corporate finance, i.e., in the financial management of corporations. After completing the course, the student is able to:</p> <ol style="list-style-type: none"> 1. Evaluate and select investments and projects, value assets, and analyze and apply criteria to do this Analyze the capital structure (financing decision) and pay-out policy of firms Use formal models and methodologies that are covered in the course to achieve these objectives Have a critical view on models and methodologies, and how to use them in practice Understand the signals to identify firms in financial distress Comprehend the rationale behind mergers and acquisitions
Modes d'évaluation des acquis des étudiants	<p>Continuous evaluation</p> <ul style="list-style-type: none"> • Date: <i>before and after each course</i> • Type of evaluation: <i>tests, quizz, homeworks, use of Mylab, groupwork on Moodle.</i> • <i>The class is face-to-face. Please check ADE for the latest schedule.</i> • Comments: <i>Mylab/Finance is Compulsory for this course. The cost of the license is approx. 25 EUR per student. It is the responsibility of the student.</i> <p>Evaluation week</p> <ul style="list-style-type: none"> • Oral: <i>No</i> • Written: <i>Yes - 2 hours</i> • <i>The written examination represents 40% of the final mark. So, it is crucial for success to complete the Continuous Evaluation on time !!</i> • <i>The homework counts for 10% of the final grade.</i> • <i>The continuous evaluation counts for 50% of the final grade.</i>
Méthodes d'enseignement	<ul style="list-style-type: none"> • In-class lectures. • Online forums. • Teamwork assignments
Contenu	<p>The course will cover the following topics:</p> <ul style="list-style-type: none"> • Market efficiency and investors' behavior • Capital structure and payout policy • Advanced valuation techniques • Financial distress • Long-term financing

	<ul style="list-style-type: none">• Mergers and acquisitions
Bibliographie	Slides based on the two main reference books of the course READINGS : <ul style="list-style-type: none">• Corporate Finance, Berk and DeMarzo, 5th Edition, Pearson
Faculté ou entité en charge:	CLSM

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Crédits	Prérequis	Acquis d'apprentissage
Master [120] en sciences de gestion	GEST2M	5		
Master [120] en sciences actuarielles	ACTU2M	5		
Master [120] en sciences de gestion [Programme CEMS]	GESM2M	5		