

## FINANCIAL ANALYSIS & DECISION MAKING

<b>Code du cours</b> Course Code			<b>Titre du cours</b> Course title					
BAC.EAINA.FIBUS.3 410			<b>FINANCIAL ANALYSIS &amp; DECISION MAKING</b>					
<b>Crédits</b> Credits		<b>Période d'enseignement</b> Teaching period					<b>Année Académique</b> Academic Year	
6		fall, spring					2022/2023	
<b>Charge de travail</b> Student workload	<b>Synchrone /</b> Synchronous	<b>Asynchrone /</b> Asynchronous	<b>Travail en</b> équipe Team work	<b>Activités</b> pédagogiques / Pedagogical activities	<b>Travail</b> personnel Personal work	<b>Coaching</b>	<b>Evaluation</b>	<b>Charge totale de travail</b> Total workload
	39	0	0	0	0	0	6	45
<b>Programme</b> Program			Global BBA					
<b>Discipline</b> Discipline								
<b>Module</b>			-					
<b>Type de cours</b> Course type			core					
<b>Campus</b>			Belo Horizonte, Lille, Nanjing, Raleigh, Sophia					
<b>Campus partenaire</b>								
<b>Course open to</b> students in exchange								
<b>Langue</b> d'enseignement Teaching language		Anglais / English						
<b>Responsable du</b> cours Course leader			DALMASSO Audrey					
<b>Pré-Requis</b> Prerequisite			BAC.EAINA.FIBUS.2202					
<b>Nom des</b> intervenants par campus Instructor(s) names by campus	Belo Horizonte							
	Lille							
	Paris							
	Raleigh							
	Sophia				DALMASSO Audrey			
	Stellenbosch- Le Cap							
	Suzhou							
	Nanjing							

	Barcelone			
	Other			

<b>Descriptif du cours / Course description</b>	The course will give students basic knowledge and an understanding of corporate finance	
<b>Thèmes / Topics</b>		
<b>Résultats d'apprentissage / Intended Learning Outcomes and Skills</b>	<p><b>A l'issue de la formation, vous serez capable de / As a result of this module, you will be able to:</b></p> <p><b>Connaissances / Knowledge and Understanding (subject specific)</b>  have knowledge and understanding of the following subjects/Financial Statement Analysis, Investment Appraisal Techniques, Valuation of Stocks and Bonds, The Capital Asset. Pricing Model, Portfolio Theory, The Weighted Average Cost of Capital, The Modigliani and Miller hypotheses</p> <p><b>Aptitudes cognitives / Cognitive skills</b>  apply the corporate finance techniques above to the solution of practical problems</p> <p><b>Attitudes / Key transferable skills</b>  Solve problems for management, Communicate results to users, Become Financial Managers</p> <p><b>Ethical and social understanding</b>  his/her knowledge and techniques in jobs that require: Investment Appraisal, Financial Statement Analysis, Portfolio Theory, The Weighted Average Cost of Capital</p>	
<b>Contribution aux objectifs pédagogiques du programme / Contribution to learning objectives</b>	Indiquer les learning objectives auxquels contribue le cours (en se basant sur le curriculum mapping du programme) / Indicate which learning objectives the course contributes to (based on the program curriculum mapping)	
	LO1.3 : To understand and apply theories and major concepts of finance : LG1 : Graduate should be knowledgeable about business disciplines	
	Cours soumis à évaluation dans le cadre de l'Assurance of Learning pour l'année en cours ?	Oui / Yes
<b>Evaluation des étudiants / Student Assessment</b>	<b>Evaluation finale (DS)</b>	<b>40%</b>
	<b>Final examination</b>	
	(Précisez la nature pour l'évaluation finale / Explain type for final examination)	
	Cliquez ici pour entrer du texte.	
	QCM - Quiz: Epreuve sur table - Supervised exam: Présentation orale - Presentation: Rapport écrit/Dissertation - Report / Dissertation: Participation - Class participation:	
	<b>Autre, précisez / Other, precise:</b>	

	<b>Contrôle continu</b> <b>Continuous Assessment</b>		60%
	préciser nature / Explain type		
	Cliquez ici pour entrer du texte. QCM - Quiz: Epreuve sur table - Supervised exam: Présentation orale - Presentation: Rapport écrit/Dissertation - Report / Dissertation: Participation - Class participation:  <b>Autre, précisez / Other, precise:</b>		Nb midterms : 2
<b>Méthodes d'enseignement</b> <b>Teaching Methods</b>	<b>Format de cours / Course format</b>		
	Cours magistral / Lecture - TD / Tutorials		
	<b>Autre, précisez / Other, precise:</b>		
	<b>Activités d'apprentissage / Learning activities</b>		
	Etudes de cas / Case studies - Personal guided study - Devoirs / Assignments		
<b>Plan de cours</b> <b>Course Plan</b>	Chaper 1, The Corporation; The four types of firms, Ownership vs Control, The Stock Market Chapter 2, Financial Statement Analysis Chapter 3 & 4, Time Value of Money, Net Present Value, The Timeline, The Rules of Time Travel Valuing a stream of Cash Flow, Calculating Net Present Value, Perpetuities, Annuities Chaper 5, Interest Rates Interest Rate Quotes and Adjustments, The Yield Curve, The Opportunity Cost of Capital Chapter 6, Invetsment Decision Rules NPV and Stand Alone Projects, The IRR, The Payback Rule, Choosing between Projects Chapter 7 Fundamentals of Capital Budgeting Budgeting, Determining Free Cash Flow and NPV, Further Adjustments to Free Cash Flow Mid Term Exam 1 Chapter 8 Valuing Bonds; Bond cash Flows, Dynamic Behaviour of Bond Prices Corporate Bonds Chapter 9 Valuing Stocks, The Dividend Discount Model and application Valuing Bonds Continued Chapter 10, Capital Markets and the Pricing of Risk Risk and Return, Common Measuers of Risk and Return, Histotical returns of Stocks and Bonds Trade Off between Risk abd Return, Common vs Independent Risk, Portfolio Diversification Measuring Systematic Risk, Beta and the Cost of Capital Chapter 10 Continued Mid Term 2 Exam Chapter 11 Optimal Portfolio Choice and the Capital Asset Pricing Model The Expected Returns of a Portfolio, Volatility of a 2 stock Portfolio, Choosing an Efficient Portfolio Risk Free saving and Borrowing, The Efficient Portfolio, The Capital Asset Pricing Model Chapter 11, Continued Chapter 12, Cost of Capital The Cost of Equity, The Cost of Debt, The Weighted Average Cost Of Capital Chapter 14, The Modigliani and Miller Hypotheses Review		

<b>Référence Académique / Academic reference</b>	Lectures obligatoires / Required readings : Corporate Finance by Jonathan Berk and Peter DeMarzo Lectures Recommandées / Recommended readings :
<b>Site(s) web / Web site(s)</b>	
<b>Licence(s) informatique(s)/ Computer licenses</b>	

Modalités de délivrance du cours (par campus si différent) Course delivery modes (per campus if different)						
<b>Nombre CM Amphi / Number of Lectures</b>	<b>Durée CM Amphi (en heures) / Lecture duration (in hours)</b>	<b>Nombre TD / Number of Tutorial classes</b>	<b>Durée TD (en heures) / Tutorial class duration (in hours)</b>	<b>Asynchrone / Asynchronous</b>	<b>Autres (Distance learning, etc...) (en heures) / Other (in hours)</b>	<b>Préciser les spécificités de programmation (TD journée, cadencement spécifique des séances) / Specify if full-day tutorial class, different schedules</b>
Campus Sophia						
0	0	13	3	0	0	