

# Course Catalogue Master Programmes Incoming Exchange Students Belo Horizonte Campus (Brazil) Fall 2023

Dear Exchange Students,

Welcome to SKEMA Business School!

Here are a few key instructions on how to consult properly the **Belo Horizonte Course Catalogue Fall 2023**.

Please read these instructions carefully:

- 1) Students are required to choose **one program** and follow the courses within that one program. It is not possible to mix and match courses from different programs due to frequent scheduling clashes.
- Pay attention to the pre-requisites! We have highlighted the pre-requisites for courses in red. It is the student's responsibility to ensure he/she has the required academic background to follow the courses successfully.
- 3) Special Note for Project and Program Management & Business Development Program! Certain courses within this program have extra fees. These fees will apply because students are able to obtain various professional certifications once passing the course. The fees requested are directly linked in order to enroll the student in the professional certificate examination. Details on the fees are clearly indicated in the course catalogue. Students choosing this program will be required to pay the required fees before receiving their acceptance letter. The SKEMA International Office will contact students with the payment procedure once the nomination period is complete (late June).
- 4) Courses within the catalogue are subject to slight changes.
- 5) There is a maximum number of seats available per specialization program.

M1 ABM BELO HORIZONTE	5
2TONNES	
AI FOR MANAGEMENT	
BRAZIL CULTURE	6
BUSINESS LAW IN A DIGITAL & TRANSFORMATIVE ECONOMY	7
CAREER MANAGEMENT (FALL)	7
CORPORATE FINANCE	
DROIT	9
GLOBAL ECONOMIC ISSUES : CORPORATE ECONOMICS IN A VUCA WORLD	9
MANAGING HUMAN RESOURCES	10
MARKETING STUDIES	11
STRATEGY	11
EXCEL FALL	12
INTERNATIONAL MARKETING AND BUSINESS DEVELOPMENT BELO HORIZONTE	13
CAREER MANAGEMENT	
INTERNATIONAL BUSINESS DEVELOPMENT	
MARKETING RESEARCH	
NEW BUSINESS DEVELOPMENT: FROM IDEA TO MARKET	
STRATEGIC BRAND MANAGEMENT	
AI & DATA ANALYTICS	
COMMUNICATION AND ENGAGEMENT IN AN EMERGING SOCIETY	
E.COMMERCE & E.RETAIL - 2 COMPLEMENTARY CHANNELS FOR DIGITAL GROWTH	
GOOGLE TOOLS & SEM	20
MARKETING ANALYTICS	21
OPTIONAL PORTUGUESE SEMESTER FALL & SPRING	22
CORPORATE FINANCIAL MANAGEMENT	
CAPITAL STRUCTURE AND DIVIDEND POLICY	
CAREER MANAGEMENT 1	
CAREER MANAGEMENT 1	
CORPORATE TREASURY MANAGEMENT	
CORPORATE VALUATION METHODS	
EXCEL FINANCIAL MODELING	27
FINANCIAL MARKETS AND PRODUCTS	
FINANCIAL REPORTING AND ANALYSIS	
GOVERNANCE AND SUSTAINABLE FINANCE	
POWER BI AND AI BELO	
APPLIED RESEARCH IN FINANCE	
BLOCKCHAIN AND CRYPTO ASSETS	
FINANCIAL RISK MANAGEMENT TRAINING	
CORPORATE FINANCE PREQUISITES	32
OPTIONAL PORTUGUESE SEMESTER FALL & SPRING	33
PROJECT AND PROGRAMME MANAGEMENT AND BUSINESS DEVELOPMENT	33
CAREER MANAGEMENT	33
INTERNATIONAL CONTRACT MANAGEMENT	
INTERNATIONAL DEVELOPMENT PROJECT CASE STUDIES	
LEADERSHIP SKILLS FOR PROJECTS	

. 39
41
42
43
43
44
44

## M1 ABM BELO HORIZONTE

#### **2TONNES**

Course Code	PGE.FINM1.OTCOR.0017
ECTS Credits	2
Course Leader	BOISSIN Denis
Synchronous	0
Discipline	Autre
Program	M1 ABM Belo Horizonte
Prerequisites	Climate collage
Course	2Tonnes is a serious game where students indiidually and collectively aim
Description	to reach the CO2 emissions objective of 2 tons per person per year by 2050
	as set by the Paris Agreement.
Course Open to	Belo /Fall;#Lille /Fall;#Paris /Fall;#Raleigh /Fall;#Suzhou /Fall
Exchange	
Semester	fall
Campus	Autre / Other, Belo Horizonte, Lille, Paris, Sophia
Evaluation	
Final Examination	0
(%)	
Continuous	100
Assessment (%)	
Academic	
reference	
Websites	https://www.2tonnes.org/

#### AI FOR MANAGEMENT

Course Code	PGE.FINM1.ISCOR.0712
ECTS Credits	2
Course Leader	ANDRE Paul
Synchronous	15
Discipline	Management des Opérations
Program	M1 ABM Belo Horizonte
Prerequisites	None
Course Description	Al is one of the major challenge and a deep revolution in the conduct of business for the coming years. The class aims to make the knowledge of Artificial Intelligence and its components such as Statistical Learning, Machine Learning, and Deep Learning accessible to students who aspire to become competent Decision Makers.
Course Open to	Belo /Fall;#Lille /Fall;#Paris /Fall;#Raleigh /Fall;#Suzhou /Fall
Exchange	
Semester	fall

Campus	Autre / Other, Belo Horizonte, Lille, Paris, Raleigh, Sophia, Suzhou
Evaluation	
Final Examination	40
(%)	
Continuous	60
Assessment (%)	
Academic	
reference	
Websites	

## **BRAZIL CULTURE**

Course	PGE.FINM1.LGELE.2228
Code	
ECTS	2
Credits	
Course	POULINGUE Genevieve
Leader	
Synchr	12
onous	
Discipli	Autre
ne	
Progra	M1 ABM Belo Horizonte
m	
Prereq	n/a
uisites	
Course	Brazil Intercultural is designed to provide foreign students with an overview on
Descrip	Brazilian, culture, society, history, geography and politics.
tion	
Course	Belo /Fall
Open	
to	
Exchan	
ge	
Semest	fall
er	
Campu	Belo Horizonte
S	
Evaluat	
ion	
Final	30
Examin	
ation	
(%)	
Contin	70
uous	
Assess	
ment	
(%)	

Acade	KRENAK, Ailton. Ideas to Postpone the End of the World. House of Anansi Press. 2020.
mic	JESUS, Carolina Maria de. Child of the Dark: the diary of Carolina Maria de Jesus. Signet,
referen	1963.
ce	Fausto, Bóris. A Concise History of Brazil. Cambridge University Press; 2nd ed. 2014.
	Holanda, Sérgio Buarque de. Roots of Brazil. University of Notre Dame Press; 1st ed.
	2012.
	Ribeiro, Darcy. The Brazilian People: the formation and meaning of Brazil. University
	Press of Florida, 2000.
	Schwarcz, Lilia M Starling, Heliosa M. Brazil: a biography. Farar, Straus and Giroux,
	2018.
	Zweig, Stefan. Brazil: a land of the future. Ariadne Press; UK. 1999.
Websit	https://www.youtube.com/watch?v=C5eMzUd7t0E&t=198s
es	https://www.youtube.com/watch?v=xKtgm6OMggM
	https://www.youtube.com/watch?v=ccwN-Swc4IE
	https://blackbraziltoday.com/hatred-of-the-poor-and-policies-lifting-brazilians-out-of-
	poverty/
	https://movies.how/movie/the-edge-of-
	democracy/198820?utm_source=Google&utm_medium=Search&t_source=64&utm_ca
	mpaign=3645&gclid=Cj0KCQjwof6WBhD4ARIsAOi65aiMs8zttjmyBs-
	yauVuRRNxhxgOzcdiTxuroFbwGsZhNEzs-aVKy9kaAtN0EALw_wcB
	https://www.youtube.com/watch?v=PgiVX1A1EGY

#### BUSINESS LAW IN A DIGITAL & TRANSFORMATIVE ECONOMY

Course Code	PGE.FINM1.LTCOR.0217
ECTS Credits	2
Course Leader	GUIMARAES Dorival
Synchronous	18
Discipline	Droit & Humanités
Program	M1 ABM Belo Horizonte
Prerequisites	
Course Description	
Course Open to	Belo /Fall
Exchange	
Semester	fall
Campus	Suzhou
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

#### CAREER MANAGEMENT (FALL)

Course Code	PGE.FINM1.CRCOR.1003

ECTS Credits	1
Course Leader	ANDRE Nathalie
Synchronous	9
Discipline	Autre
Program	M1 ABM Belo Horizonte
Prerequisites	No
Course	CV & profile update to prepare for a successful gap year Career
Description	Management Course & T&C hub presentation
	internship/job search technique & strategy + Career Management Course
	and T&C hub presentation
	Clarify your career goals and your professional project + interview
	preparation
Course Open to	Belo /Fall;#Lille /Fall;#Paris /Fall;#Raleigh /Fall;#Suzhou /Fall
Exchange	
Semester	fall
Campus	Autre / Other, Belo Horizonte, Lille, Paris, Raleigh, Sophia, Suzhou
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	
reference	
Websites	

## **CORPORATE FINANCE**

Course	PGE.FINM1.FICOR.0503
Code	
ECTS	4
Credits	
Course	GROSLAMBERT Bertrand
Leader	
Synchrono	30
us	
Discipline	Finance
Program	M1 ABM Belo Horizonte
Prerequisit	None
es	
Course	Our objective is to bring students to develop a rigorous analytical framework of the
Description	major investment and financing decisions. In particular, we will shed lights on the
	interest rates and the investment valuation. We will focus on different ways of
	financing between equity, debt. Then, we present the relationship between risk,
	return and the cost of financing.
Course	Belo /Fall;#Lille /Fall;#Paris /Fall;#Raleigh /Fall;#Suzhou /Fall
Open to	
Exchange	
Semester	fall
Campus	Autre / Other, Belo Horizonte, Lille, Paris, Raleigh, Sophia, Suzhou

Evaluation	
Final	60
Examinatio	
n (%)	
Continuous	40
Assessment	
(%)	
Academic	1) Corporate Finance, Hillier, MCGraw-Hill, 4th Edition
reference	2) Corporate Finance Theory and Practice, P. Vernimmen, John Wiley & Sons,
	2011, 3rd edition Available freely on Scholarvox by Cyberlibris at
	http://mediatheque.skema.edu/index.php?id=408
Websites	Http://skema.lms.crossknowledge.com/data/modules/crossknowledge/interfaces/
	index.php
	http://www.vernimmen.com/
	http://mediatheque.skema.edu/index.php?id=408
	http://knowledge.skema.edu/

## DROIT

Course Code	PGE.FINM1.LTCOR.0211
ECTS Credits	2
Course Leader	ANDRE Paul
Synchronous	18
Discipline	Droit & Humanités
Program	M1 ABM Belo Horizonte
Prerequisites	
<b>Course Description</b>	
Course Open to	Belo /Fall
Exchange	
Semester	fall
Campus	Belo Horizonte
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

#### GLOBAL ECONOMIC ISSUES : CORPORATE ECONOMICS IN A VUCA WORLD

Course Code	PGE.FINM1.ECCOR.0904
ECTS Credits	2
Course Leader	COMBE Emmanuel
Synchronous	15
Discipline	Economie

Program	M1 ABM Belo Horizonte
Prerequisites	-Grands enjeux économiques (L3)
	ou
	- RAN economics
<b>Course Description</b>	In VUCA World _ one that is volatile, uncertain, complex, and ambiguous _
	as many would characterize today's global economic environment,
	analytical skills are more important than ever.
	The challenges companies face in a VUCA world demand a filter to separate
	opportunities from distractions, and economics helps managers to make
	good decisions about what to do.
	This course aims at tackling new challenges corporations and economies
	face or will face with the rise of a VUCA environment.
Course Open to	Belo /Fall;#Lille /Fall;#Paris /Fall;#Raleigh /Fall;#Suzhou /Fall
Exchange	
Semester	fall
Campus	Autre / Other, Belo Horizonte, Lille, Paris, Raleigh, Sophia, Suzhou
Evaluation	
Final Examination	40
(%)	
Continuous	60
Assessment (%)	
Academic	
reference	
Websites	

#### MANAGING HUMAN RESOURCES

Course Code	PGE.FINM1.HRCOR.0343
ECTS Credits	3
Course Leader	BACHA Eliane
Synchronous	15
Discipline	Autre
Program	M1 ABM Belo Horizonte
Prerequisites	No prerequisites
Course	This course focuses on some principles and practices used in management
Description	and organizations. The aim of the course is to give you the knowledge
	needed to understand the role of the manager in managing workplace
	challenges (stress, burnout, sexual harassment) and conflicts.
	Also, this course gives you an idea about human resources management
	which is a specialization in the field of management that encompasses
	several functions including attracting, developing, and maintaining a quality
	workforce. Furthermore, this course discusses the changes taking place
	nowadays in the workplace and the role of artificial intelligence (AI) in
	organizations. Finally, this course gives insights on how to manage in a
	responsible and sustainable way.
Course Open to	Belo /Fall;#Lille /Fall;#Paris /Fall;#Raleigh /Fall;#Suzhou /Fall
Exchange	
Semester	fall
Campus	Autre / Other, Belo Horizonte, Lille, Paris, Sophia, Suzhou

Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	
reference	
Websites	

#### MARKETING STUDIES

Course Code	PGE.FINM1.MKCOR.0411
ECTS Credits	3
Course Leader	ANDRE Paul
Synchronous	18
Discipline	Marketing
Program	M1 ABM Belo Horizonte
Prerequisites	Marketing principles
	Quantitative methods
Course	This course aims at a qualitative and quantitative analysis of existing and
Description	emerging markets
Course Open to	Belo /Fall;#Lille /Fall;#Paris /Fall;#Raleigh /Fall;#Suzhou /Fall
Exchange	
Semester	fall
Campus	Belo Horizonte, Lille, Paris, Raleigh, Sophia, Stellenbosch-Le Cap, Suzhou
Evaluation	
Final Examination	60
(%)	
Continuous	40
Assessment (%)	
Academic	- Kotler et al. (2015) Principles of Marketing. Pearson.
reference	- Kotler, Ph., Keller, K., Brady M., Goodman, M., & Hansen, T. (2019)
	Marketing Management, Pearson
Websites	

#### STRATEGY

Course Code	PGE.FINM1.STCOR.0841
ECTS Credits	5
Course Leader	CIRILLO Bruno
Synchronous	27
Discipline	Stratégie, Innovation & Entrepreunariat
Program	M1 ABM Belo Horizonte
Prerequisites	Industrial organization; Organizational design; Microeconomics
Course	Formulating a sound competitive strategy and achieving growth across
Description	multiple, different business units to sustain long-term superior performance
	are two of the critical tasks for general managers to ensure the success of

	the firms they lead. The objective of this course is to provide students with an opportunity to understand, through analytical approaches and critical thinking, how companies make strategic decisions to support the development of competitive advantages, corporate growth and shareholder value through the simultaneous pursuit of economic as well as social and ecological performance dimensions. We will focus on strategic issues from the viewpoint of senior management in both domestic and international corporations. Through a combination of lectures, readings, case studies, experiential exercises and a consultancy project, this course introduces students to the tools and knowledge required for critical and effective strategic analysis, thinking, and application. Mastery of these tools and knowledge has relevance to everyone seeking a career in strategy as a manager, an entrepreneur, or a consultant. The course will help students develop a general management point of view and provide an appreciation of strategy to the overall growth and welfare of the firm. Students will learn how to analyze the firm, its environment, and then align strategies to the firms revenue and profitability goals. You will work in teams on selected companies to produce a final consultancy project. This course will require hard work and thinking, augmented by your creativity, to produce a fun and enriching experience.
Course Open to Exchange	Belo /Fall;#Lille /Fall;#Paris /Fall;#Raleigh /Fall;#Suzhou /Fall
Semester	fall
Campus	Autre / Other, Belo Horizonte, Lille, Paris, Raleigh, Sophia, Stellenbosch-Le Cap, Suzhou
Evaluation	
Final Examination (%)	30
Continuous Assessment (%)	70
Academic	Rothaermel FT. 2023. Strategic Management, 6th Edition. McGraw-Hill.
reference	Thompson et al. 2021. Crafting & Executing Strategy: Concepts & Cases,
	23rd Edition. McGraw-Hill.
	The SmartBooks and case studies are available on the McGraw-Hill CONNECT learning platform.
Websites	https://connect.mheducation.com

# EXCEL FALL

Course Code	PGE.FINM1.ISELE.0720
ECTS Credits	2
Course Leader	ANDRE Paul
Synchronous	0
Discipline	Autre
Program	M1 ABM Belo Horizonte
Prerequisites	none
<b>Course Description</b>	Excel is something you can't do without !
	This course will introduce all the things the students must know in order to
	honestly pretend to be mastering Excel. The course will be splitted in two

	parts a first one online (12 hours) and applications done in the classroom
	with a teacher who's an expert of Excel.
Course Open to	Belo /Fall;#Lille /Fall;#Raleigh /Fall;#Suzhou /Fall
Exchange	
Semester	fall
Campus	Autre / Other, Belo Horizonte, Lille, Paris, Raleigh, Sophia, Stellenbosch-Le
	Cap, Suzhou
Evaluation	
Final Examination	40
(%)	
Continuous	60
Assessment (%)	
Academic	
reference	
Websites	

## INTERNATIONAL MARKETING AND BUSINESS DEVELOPMENT BELO HORIZONTE

#### CAREER MANAGEMENT

Course Code	MSC.SFFM2.FICOR.0012
ECTS Credits	1
Course Leader	ANDRE Nathalie
Synchronous	6
Discipline	Autre
Program	International Marketing and Business Development Belo Horizonte
Prerequisites	
<b>Course Description</b>	All techniques relating to job search and recruitment
Course Open to	Belo /Fall;#Lille /Fall;#Paris /Fall;#Raleigh /Fall;#Sophia /Fall
Exchange	
Semester	fall
Campus	Paris
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Talent and careers HUB Création du profil personnel
reference	
Websites	

## INTERNATIONAL BUSINESS DEVELOPMENT

Course Code	MSC.IMBM2.MKCOR.0077
ECTS Credits	5
Course Leader	MADUREIRA, Luis-EXT

Synchronous	24
Discipline	Stratégie, Innovation & Entrepreunariat
Program	International Marketing and Business Development Belo Horizonte
Prerequisites	No prerequisites needed. Overall understanding of Marketing and
	Management will help students excel in the course.
Course	The course is organized as a sequence of lectures and case studies
Description	providing students with their first approach to internationalization. The course has four pillars. First, to challenge the paradigm of competition by emphasizing the need for cooperation in international settings. The second pillar is understanding the modes of internationalization; the different paths undertaken by companies that want to expand their businesses beyond the national frontier. The third element is an overview of how the organizational structure of a company must be adapted for handling international business. The last element is how to deal with local sensibilities and the importance of culture in the process of internationalization. This course will look closely at these four aspects of internationalization through concrete examples and case studies with a wide range of companies, sectors, and countries.
Course Open to	Belo /Fall;#Lille /Fall;#Sophia /Fall;#Suzhou /Fall
Exchange	belo / ranjneme / ranjnoopina / ranjmouznou / ran
Semester	fall
Campus	Belo Horizonte, Lille, Paris, Raleigh, Sophia, Suzhou
Evaluation	
Final Examination	40
(%)	40
Continuous	60
Assessment (%)	
Academic	List of some references:
reference	<ol> <li>Introduction to IBD and Ecosystems         Collinson, S., Narula, R., &amp; Rugman, A. M. (2016). International business.     </li> <li>Pearson. (Chapter 1)         Brandenburger, A.M. and Nalebuff, B.J., 2002. Use game theory to shape         strategy. Strategy: critical perspectives on business and management, 4,         p.260.         Jacobides, M.G., Cennamo, C. and Gawer, A., 2018. Towards a theory of         ecosystems. Strategic Management Journal.         Moore, J.F., 1993. Predators and prey: a new ecology of competition.         Harvard business review, 71(3), pp.75-86.         Teece, D.J., 2007. Explicating dynamic capabilities: the nature and         microfoundations of (sustainable) enterprise performance. Strategic         management journal, 28(13), pp.1319-1350.         Internationalization modes         Collinson, S., Narula, R., &amp; Rugman, A. M. (2016). International business.         Pearson. (Chapter 2)         Ghemawat, P., 2001. Distance still matters. Harvard business review, 79(8),         pp.137-147.         Internationalization &amp; Culture:         Collinson, S., Narula, R., &amp; Rugman, A. M. (2016). International business.         Pearson. (Chapter 5)     </li> </ol>
Websites	The links will be available on K2 (SKEMA's knowledge platform)
Websites	The links will be available on K2 (SKEMA's knowledge platform)

#### MARKETING RESEARCH

Course Code	MSC.IMBM2.MKCOR.0057
ECTS Credits	4
Course Leader	SOSCIA Isabella
Synchronous	24
Discipline	Marketing
Program	International Marketing and Business Development Belo Horizonte
Prerequisites	Basic Marketing Course
Course Description	The purpose of marketing research is to provide information for making better business decisions relevant for both international companies and small business (i.e. start up). In this course you will be introduced to different stages of the marketing research process. We will focus on qualitative and quantitative aspects of marketing research as it relates to business problems such as market segmentation, positioning, the definition of the communication mix, etc. To get straight to the point, the goals of the course are to: 1) Understand the concepts and techniques required to conduct marketing research 2) Apply this knowledge in real-world marketing research problems.
Course Open to	Belo /Fall;#Lille /Fall;#Sophia /Fall;#Suzhou /Fall
Exchange	
Semester	fall
Campus	Belo Horizonte, Lille, Paris, Raleigh, Sophia, Suzhou
Evaluation	
Final Examination (%)	50
Continuous	50
Assessment (%)	
Academic	Textbooks and References: Malhotra(2007). Marketing research: An applied
reference	orientation. Pearson Education Australia.
	Ryan, G. W., & Bernard, H. R. (2003). Techniques to identify themes. Field methods, 15(1), 85-109.
Websites	

## NEW BUSINESS DEVELOPMENT: FROM IDEA TO MARKET

Course Code	MSC.IMBM2.MKCOR.0055
ECTS Credits	4
Course Leader	LIMA Marcos
Synchronous	24
Discipline	Stratégie, Innovation & Entrepreunariat
Program	International Marketing and Business Development Belo Horizonte
Prerequisites	M1 Marketing
Course	This courses will apply business model strategy and design-thinking as
Description	complementary approaches to developing an idea and taking it to market.

	While moving through the different stages, it will address issues of
	creativity, ideation, prototyping, seeking proof of concept and pitching
	ideas to potential investors. It will also explore ideas, models and
	frameworks relevant to developing creative and innovative learning
	environments using Knowledge Management principles.
	This kind of approach may be familiar to some, but as final-year master
	students, the teams involved will be expected to raise their game and show
	mastery and understanding of the various stages. There are a range of
	methods and tools available that must become an integral part of each
	student's 'toolbox'. And for that, it is not enough to know they are there -
	skilful application is key.
	In practical terms, the course will develop the skills needed to generate
	innovative ideas, test them and then present them with conviction. It will also use real-world innovation tools in the process.
	·
Course One on to	These are precisely the skills needed to thrive in an innovation economy.
Course Open to	Belo /Fall;#Lille /Fall;#Sophia /Fall;#Suzhou /Fall
Exchange	
Semester	fall
Campus	Belo Horizonte, Lille, Paris, Raleigh, Sophia, Suzhou
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Osterwalder, A. and Pigneur, Y. (2010) Business Model Generation.
reference	Knapp, J et al. (2016). SPRINT: How to generate ideas and solve problems in
	just five days by Google Ventures.
	Liedtka, Jeanne (2013) Solving Problems with Design Thinking : Ten Stories
	of What Works. Columbia University Press.
	MIT Sloan Management Review (2019) When Innovation Moves at Digital
	Speed : Strategies and Tactics to Provoke, Sustain, and Defend Innovation in
	Today's Unsettled Markets.
Websites	

## STRATEGIC BRAND MANAGEMENT

Course Code	MSC.IMBM2.MKCOR.0058
ECTS Credits	5
Course Leader	SPIER Peter
Synchronous	30
Discipline	Marketing
Program	International Marketing and Business Development Belo Horizonte
Prerequisites	Intermediate marketing is essential
	Limits may apply to group sizes
Course	Few would deny the importance of brands as valuable assets and a
Description	potential source of sustainable competitive advantage. Nestlé bought
	Rowntree (KitKat, After Eight) for almost three times its stock market value
	and 26 times its earnings. BMW bought the Mini not for the technology, but
	for the history and the associations. This value is created by the place

occupied by the brands in the minds of customers: brand awareness, image, trust and reputation - all built up over many years - are the best guarantee of future cash flows. As one commentator puts it: products are created in the factory. Brands are created in the mind'. Brands provide a short cut for customers when making a purchasing decision, seeking to avoid risk and obtain value for money. Brands provide a relevant, exciting experience. Brands connote a certain life style, values or attitude. Brands can become objects of affection: Lovemarks, even. Buying a brand is an integral part of an individuals quest for identity and meaning. The course will balance theory and practical application, with considerable use of case studies and student project work.Students will learn how companies manage brand equity, clearly a major strategic issue. This course provides a comprehensive introduction to strategic brand management, covering such areas as the building of brand equity, brand identity, brand extension, brand portfolios etc. in national, regional and global markets. It will also address issues such as brand personality, emotional branding, brand communities and purpose-driven branding.Course Open to ExchangeBelo /Fall;#Lille /Fall;#Sophia /Fall;#Suzhou /FallCampus Belo Horizonte, Lille, Paris, Raleigh, Sophia, SuzhouEvaluationFinal Examination (%)S0 Assessment (%)Academic AcademicA full reading list will be provided on K2 (SKEMA's knowledge platform)		
equity, brand identity, brand extension, brand portfolios etc. in national, regional and global markets. It will also address issues such as brand personality, emotional branding, brand communities and purpose-driven branding.Course Open to ExchangeBelo /Fall;#Lille /Fall;#Sophia /Fall;#Suzhou /FallSemesterfallCampusBelo Horizonte, Lille, Paris, Raleigh, Sophia, SuzhouEvaluation50Continuous50Assessment (%)A full reading list will be provided on K2 learning platform along with a selection of reports, cases, and articles		image, trust and reputation - all built up over many years - are the best guarantee of future cash flows. As one commentator puts it: products are created in the factory. Brands are created in the mind'. Brands provide a short cut for customers when making a purchasing decision, seeking to avoid risk and obtain value for money. Brands provide a relevant, exciting experience. Brands connote a certain life style, values or attitude. Brands can become objects of affection: Lovemarks, even. Buying a brand is an integral part of an individuals quest for identity and meaning. The course will balance theory and practical application, with considerable use of case studies and student project work. Students will learn how companies manage brand equity, clearly a major strategic issue. This course provides a comprehensive introduction to
regional and global markets. It will also address issues such as brand personality, emotional branding, brand communities and purpose-driven branding.Course Open to ExchangeBelo /Fall;#Lille /Fall;#Sophia /Fall;#Suzhou /FallSemesterfallCampusBelo Horizonte, Lille, Paris, Raleigh, Sophia, SuzhouEvaluation50(%)50Continuous Assessment (%)50Academic referenceA full reading list will be provided on K2 learning platform along with a selection of reports, cases, and articles		
personality, emotional branding, brand communities and purpose-driven branding.Course Open to ExchangeBelo /Fall;#Lille /Fall;#Sophia /Fall;#Suzhou /FallSemesterfallCampusBelo Horizonte, Lille, Paris, Raleigh, Sophia, SuzhouEvaluation50Final Examination (%)50Continuous Assessment (%)50Academic referenceA full reading list will be provided on K2 learning platform along with a selection of reports, cases, and articles		
branding.         Course Open to         Belo /Fall;#Lille /Fall;#Sophia /Fall;#Suzhou /Fall         Exchange         Semester         fall         Campus         Belo Horizonte, Lille, Paris, Raleigh, Sophia, Suzhou         Evaluation         Final Examination         (%)         Continuous         Assessment (%)         Academic         reference         selection of reports, cases, and articles		<b>o o</b>
Exchange       Fall         Semester       fall         Campus       Belo Horizonte, Lille, Paris, Raleigh, Sophia, Suzhou         Evaluation       50         Final Examination (%)       50         Continuous Assessment (%)       50         Academic reference       A full reading list will be provided on K2 learning platform along with a selection of reports, cases, and articles		
Semester       fall         Campus       Belo Horizonte, Lille, Paris, Raleigh, Sophia, Suzhou         Evaluation       Final Examination (%)       50         Continuous       50         Assessment (%)       A full reading list will be provided on K2 learning platform along with a selection of reports, cases, and articles		Belo /Fall;#Lille /Fall;#Sophia /Fall;#Suzhou /Fall
Campus       Belo Horizonte, Lille, Paris, Raleigh, Sophia, Suzhou         Evaluation       Final Examination       50         (%)       Continuous       50         Assessment (%)       A full reading list will be provided on K2 learning platform along with a selection of reports, cases, and articles	Exchange	
Evaluation         Final Examination       50         (%)       Continuous         Continuous       50         Assessment (%)       A full reading list will be provided on K2 learning platform along with a selection of reports, cases, and articles	Semester	fall
Final Examination       50         (%)       Continuous         Continuous       50         Assessment (%)       Afull reading list will be provided on K2 learning platform along with a selection of reports, cases, and articles	Campus	Belo Horizonte, Lille, Paris, Raleigh, Sophia, Suzhou
(%)         Continuous         Assessment (%)         Academic         A full reading list will be provided on K2 learning platform along with a selection of reports, cases, and articles	Evaluation	
Continuous       50         Assessment (%)		50
Assessment (%)AcademicA full reading list will be provided on K2 learning platform along with a selection of reports, cases, and articles		
AcademicA full reading list will be provided on K2 learning platform along with a selection of reports, cases, and articles		50
reference         selection of reports, cases, and articles		
Websites The links will be available on K2 (SKEMA's knowledge platform)		
	Websites	The links will be available on K2 (SKEMA's knowledge platform)

# AI & DATA ANALYTICS

MSC.IMBM2.MKELE.0202
3
OLMEDILLAFERNANDEZ Maria
18
Business Analytics, Data Science & Al
International Marketing and Business Development Belo Horizonte
A computer is necessary to pursue the course (not a tablet or similar)
This course is about giving an overview to the students without programming skills on what is Artificial Intelligence and how it can be used in fields such as Marketing or Business among others. This course also uncovers a role that the students could acquire at the end if they happen to work in a company using Al. The course is divided into two main phases, the first phase is about teaching an introduction to the concepts of AI, and the second phase is all practical based on several projects that do not require a programming

	During the first part the students are taught what are the different applications of AI in marketing, the benefits of using AI in a company,
	different types of AI, what is Machine Learning, what is Deep Learning, etc.
Course Open to	Belo /Fall;#Lille /Fall;#Sophia /Fall
Exchange	
Semester	fall
Campus	Belo Horizonte, Lille, Paris, Sophia
Evaluation	
Final Examination	30
(%)	
Continuous	70
Assessment (%)	
Academic	Slides with the lessons provided by the professor.
reference	Full access to the Microsoft tools (Power BI, Power Automate, and Azure) to
	be used during the course.
Websites	The links will be available on K2 (SKEMA's knowledge platform)

#### COMMUNICATION AND ENGAGEMENT IN AN EMERGING SOCIETY

Course Code	MSC.IMBM2.MKELE.0149
ECTS Credits	3
Course	BARCALA, Victor-EXT
Leader	
Synchronous	18
Discipline	Autre
Program	International Marketing and Business Development Belo Horizonte
Prerequisites	None.
Course Description	This course will conduct discussions over how to do an effective process of communication, bringing engaged customers. A well done communication will impact brand perception, and consequently sales and profitability. Even though this is a common sense, several considerable important companies had lost this battle and several cases will be used to discuss this matter. Keeping the customer aligned , aiming to become the brand advocate, is a difficult challenge in Brazil and Latin America.
Course Open to Exchange	Belo /Fall;#Belo /Spring
Semester	fall, spring
Campus	Belo Horizonte
Evaluation	
Final Examination (%)	70
Continuous Assessment	30
(%)	
Academic reference	Title: Global Marketing, Global Edition Edition: 9th Edition Authors: Warren J. Keegan, Mark Green ISBN13: 9781292150765

	ISBN10: 1292150769 Publisher: Prentice Hall, 9th edition, 2016. PATEL, Hitendra; WYATT, Steve et al. () (Autor secundário). Connectivate! companies innovating to be always available. [S. I.]: Hult International Business School Publishing, 2012. 121p. ISBN 9780984445226 MANAGING economies, trade and international business. Basingstoke: Palgrave Macmillan, 2010. xxxiv, 388 p. ISBN 9780230202566 International Marketing, 6th Edition International Student Version Masaaki (Mike) Kotabe, Kristiaan Helsen
	ISBN: 978-1-118-83028-4
Websites	http://www.brazil.org.za/environmental-issues.html http://www.aboutbrazilmr.com/ http://www.forbes.com/sites/onmarketing/2013/12/18/why-multinational- marketers-need-to-be-in-brazil/#104b064a2fb5 https://www.marketingweek.com/2012/02/09/breaking-into-brazil/ http://www.focus-economics.com/countries/brazil https://www.thinkwithgoogle.com/articles/branding-brazil.html http://thebrazilbusiness.com/article/20-greatest-brazilian-brands https://thebrazilbusiness.com/article/20-greatest-brazilian-brands https://thp.repec.org/opt/ReDIF/RePEc/blg/journl/538dumitrescu%26vinerean.pdf https://hbr.org/2004/09/how-global-brands-compete https://hbr.org/2015/11/strategies-for-succeeding-in-todays- brazilhttps://www.pwc.com.br/pt/publicacoes/institucionais/assets/2015/doing- deals-15.pdf http://hww.organicsbrasil.org/downloads/2016-ORGANICSBRASIL-biofach- section-feb-10.pdf http://hbr.org/1983/05/the-globalization-of-markets http://www.brazil.org.za/environmental-issues.html http://www.forbes.com/sites/onmarketing/2013/12/18/why-multinational- marketers-need-to-be-in-brazil/#104b064a2fb5 https://www.marketingweek.com/2012/02/09/breaking-into-brazil/ http://www.focus-economics.com/countries/brazil https://hbr.org/2015/11/strategies-for-succeeding-in-todays- brazil/http://www.focus-economics.com/countries/brazil https://hbr.org/2015/11/strategies-for-succeeding-in-todays- brazil/http://www.focus-economics.com/countries/brazil https://hbr.org/2015/11/strategies-for-succeeding-in-todays-brazil/

## E.COMMERCE & E.RETAIL - 2 COMPLEMENTARY CHANNELS FOR DIGITAL GROWTH

Course Code	
Course Code	MSC.IMBD2.MKELE.0212
ECTS Credits	3
Course Leader	TUNES, Rafael-EXT
Synchronous	18
Discipline	Marketing
Program	International Marketing and Business Development Belo Horizonte
Prerequisites	Good understanding of the digital space, basic understanding of
	ecommerce, ie having bought a physical product online.
Course	Ecommerce experiences growth rates of around 30% per annum. Whatever
Description	your business area, it is difficult to ignore it. Any ambitious online retailer
	currently has built or is building a marketplace. With marketplaces come
	retail media, a new form of advertising.
	Retail media is the third wave of advertising. The first was paid search,

Websites	
reference	
Academic	
Assessment (%)	
Continuous	50
(%)	
Final Examination	50
Evaluation	
Campus	Belo Horizonte
Semester	fall
Exchange	
Course Open to	Belo /Fall
	marketplaces and retail media.
	challenges brands experience when they are facing ecommerce,
	This course gives you the keys to understanding and addressing the
	project and not yet well managed by organisations today.
	and take a year or more. Getting there is often a digital transformation
	successful with retail media and plugging into that growth can be complex
	For a brand going from no presence in online marketplaces to becoming
	Facebook. Today, the highest digital advertising growth rates are in retail media driven by Amazon, who is catching up on its two rivals.
	driven by Google Ads. The second was social media advertising driven by

# **GOOGLE TOOLS & SEM**

Course Code	MSC.IMBD2.MKELE.0197
ECTS Credits	3
Course Leader	LIMA Marcos
Synchronous	18
Discipline	Marketing
Program	International Marketing and Business Development Belo Horizonte
Prerequisites	none
Course Description	This course covers the basics of Google Ads, equipping students with the knowledge and skills required to obtain Google Ads certification. Students will learn about various campaign types, ad formats, bidding strategies, and targeting options in Google Ads. The course offers a combination of theoretical and practical learning through hands-on exercises and case studies. The goal is to help students gain a comprehensive understanding of Google Ads and how to use it effectively to achieve business objectives. The course will also teach students how to create effective ads, measure performance, and optimize campaigns for better results.
Course Open to	Belo /Fall
Exchange	
Semester	fall
Campus	Belo Horizonte, Lille
Evaluation	
Final Examination (%)	50

Continuous	50
Assessment (%)	
Academic	
reference	
Websites	Google Ads platform
	https://skillshop.withgoogle.com/
	https://ads.google.com/
	https://support.google.com/google-ads

#### MARKETING ANALYTICS

Course Code	MSC.IMBM2.MKELE.0208
ECTS Credits	3
Course Leader	POULINGUE Genevieve
Synchronous	18
Discipline	Autre
Program	International Marketing and Business Development Belo Horizonte
Prerequisites	digital literacy
Course	The capability to analyze and interpret market data and built models for
Description	decision making in marketing is becoming one of the leading skills required
	for nowadays market managers. This capability becomes increasingly
	important in the Big Data context, where data become the new gold for
	business opportunities and Machine Learning (ML) and Artificial Intelligence
	(AI) poses new competitive challenges for managers.
	Marketing analytics is a set of procedures, tools, and methods to collect,
	analyze, and interpret data to construct marketing KPIs and develop
	marketing decision making models. Raging from the marketing metrics and
	marketing modelling this course presents approaches and techniques for
	delivering valuable information to decision making in an era of widespread
	of huge volume valuable data that varies in terms of formats and reliability,
	in a fast-changing environment.
Course Open to	Belo /Fall
Exchange	
Semester	fall
Campus	Belo Horizonte
Evaluation	
Final Examination	40
(%)	
Continuous	60
Assessment (%)	
Academic	Basic
reference	Aaker, David A. Marketing Research: International student version. John
	Wiley & Sons, 2013. Language: English, Database: ScholarVox (eBook)
	Malhotra, N. K., & Birks, D. F. (2017). Marketing Research: An Applied
	Approach. (Prentice Hall, Ed.) (5th ed.). Harlow.
	Complementary
	Aaker, David A. Marketing Research. 9th edition John Wiley & Sons, 2006.
	Language: English, Database: ScholarVox (eBook).

	Churchill, Jr. Gilbert A. Marketing Research: Methodological Foundations.
	Thomson, 2005. Language: English, Database: ScholarVox (eBook)
Websites	WEBSITES
	https://toolbox.google.com/datasetsearch
	Statista
	Our World in data:
	https://databank.worldbank.org/
	Global EDGE
	Offstats
	EU
	Europages (European Business Directory)
	UN Comtrade Database
	World trade Association tariff data

#### **OPTIONAL PORTUGUESE SEMESTER FALL & SPRING**

Course Code	MSC.IBBM2.LGCOR.0001
ECTS Credits	0
Course Leader	DURANTON Hélène
Synchronous	0
Discipline	Autre
Program	International Marketing and Business Development Belo Horizonte
Prerequisites	
Course	-
Description	
Course Open to	Belo /Fall;#Belo /Spring
Exchange	
Semester	fall, spring
Campus	Belo Horizonte
Evaluation	
Final Examination	30
(%)	
Continuous	70
Assessment (%)	
Academic	
reference	
Websites	

# CORPORATE FINANCIAL MANAGEMENT

#### CAPITAL BUDGETING

Course Code	MSC.CFMM2.FICOR.0140
ECTS Credits	3
Course Leader	LAI Wan Ni
Synchronous	18

Discipline	Finance
Program	Corporate Financial Management
Prerequisites	Master1
	Accounting prequisites
	corporate finance prequisites
Course	The main objective of this course is to teach students how to make
Description	effective capital budgeting decisions as financial managers. Focusing on asset valuation, this course emphasis on the evaluation of cash flows that is fundamental to the capital budgeting decision. Starting with a general introduction to the framework of corporate finance, students will learn (i) methods to evaluate projects and investment rules, (ii) skills to analyze risk and return of various projects, and finally (iii) the different ways of raising capital in a corporation.
Course Open to	Belo /Fall;#Sophia /Fall;#Suzhou /Fall
Exchange	
Semester	fall
Campus	Belo Horizonte, Paris, Sophia, Suzhou
Evaluation	
Final Examination	60
(%)	
Continuous	40
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Lectures Recommandées / Recommanded readings :
Websites	

# CAPITAL STRUCTURE AND DIVIDEND POLICY

Course Code	MSC.CFMM2.FICOR.0141
ECTS Credits	3
Course Leader	RENUCCI Céline
Synchronous	18
Discipline	Finance
Program	Corporate Financial Management
Prerequisites	Basics on Financial Markets
Course	The main objective of this course is to teach students the fundamentals of
Description	capital structure in a company and how to make effective dividend policies as financial managers. Focusing on the nature of debt and equity, this course emphasis on the effects of financing the company through debt and equity. Starting with a general introduction to the framework of debt and equity valuation, students will learn (i) importance of capital structure and limits to the use of debt, (ii) the cost of capital in a leveraged firm, and finally (iii) the principles of setting dividend policy in a company.
Course Open to	Belo /Fall;#Sophia /Fall;#Suzhou /Fall
Exchange	
Semester	fall
Campus	Belo Horizonte, Paris, Sophia, Suzhou
Evaluation	

Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Lectures Recommandées / Recommanded readings :
Websites	

## CAREER MANAGEMENT 1

Course Code	MSC.TRCM2.OTCOR.0037
ECTS Credits	0,5
Course Leader	BIANCHI Stéphanie
Synchronous	2
Discipline	Stratégie, Innovation & Entrepreunariat
Program	Corporate Financial Management
Prerequisites	No
Course	This course is managed by the Career Center. In order to validate this
Description	course, students have to:
	<ul> <li>1 MANDATORY : Attend two workshops (1h30 each) on specific themes (1st workshop : the visibility of my profile according to my specialization &amp; 2nd workshop : How to pass the selection tests during recruitment ?) + EVALUATION</li> <li>2 NOT MANDATORY : Attend Career Events during the semester (date to be determined) organized by the career center of your campus MAIN CONTACTS FOR YOUR PROGRAM:</li> <li>LILLE: Audrey BEAUGRAND &amp; Feryel HOUSSEIN</li> <li>PARIS: Laura SINDONINO, Sophie Ripoche &amp; Janice M'BENGO (for International students)</li> </ul>
	SOPHIA: Sylvie MARTINAUD, Anne DUFLOS (for International students) SUZHOU : April YANG
	RALEIGH : Laura SCLAFANI
	BELO HORIZONTE : Geneviève POULINGUE
Course Open to	Belo /Fall;#Sophia /Fall;#Suzhou /Fall
Exchange	
Semester	fall
Campus	Lille
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Lectures Recommandées / Recommanded readings :
Websites	under the YEP go and click on: Career Center -> Jobteaser -> SKEMA TOOLS

#### CAREER MANAGEMENT 1

Course Code	MSC.SFFM2.FICOR.0012
ECTS Credits	1
Course Leader	ANDRE Nathalie
Synchronous	0
Discipline	Autre
Program	Corporate Financial Management
Prerequisites	-
<b>Course Description</b>	All techniques relating to job search and recruitment
Course Open to	Belo /Fall;#Lille /Fall;#Paris /Fall;#Raleigh /Fall;#Sophia /Fall
Exchange	
Semester	fall
Campus	Paris
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Talent and careers HUB Création du profil personnel
reference	
Websites	

## CORPORATE TREASURY MANAGEMENT

Course Code	MSC.CFMM2.FICOR.0142
ECTS Credits	3
Course Leader	LAI Wan Ni
Synchronous	18
Discipline	Finance
Program	Corporate Financial Management
Prerequisites	None
Course Description	The main objective of this course is to introduce students to the different financial instruments used for treasury management in a company. It prepares students to make treasury management decisions as financial managers. The first part of the course focus on the financial markets, this course introduces the various financial instruments and the mechanism of financial markets. Starting with a general introduction to the finaicial markets, students will learn (i) how each market functions, (ii) the specifics of various financial instruments, and finally (iii) the foundations of investment management. THe second part of the course focus on the banking system, and evaluation of credit risks, as students learn how financial managers work with the corporate banks in the treasury management process.
Course Open to	Belo /Fall;#Sophia /Fall;#Suzhou /Fall
Exchange	
Semester	fall
Campus	Belo Horizonte, Paris, Sophia, Suzhou
Evaluation	

Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

## CORPORATE VALUATION METHODS

Course Code	MSC.CFMM2.FICOR.0138
ECTS Credits	3
Course Leader	CHIKH Sabrina
Synchronous	18
Discipline	Finance
Program	Corporate Financial Management
Prerequisites	Advanced understanding of Corporate Finance acquired through intensive reading of Vernimmen (Pascal Quiry) or any advanced corporate finance book. A paper version is often the best format for learning. Daily reading of Financial Times or Wall Street Journal is a non-negotiable daily rutine of any financial professional hence including you as a new member of tomorrows financial expert.
Course Description	Analysing financial statements and valuing firms is an integrated process in which the student must understand industry competitive dynamics, firm strategy, accounting information content and quality, profitability and risk assessment, forecasting, and valuation models. This course strives to integrate these six components of the process. Interpreting profitability and risk ratios requires an understanding of the economic characteristics of the industries in which a firm competes and the business strategies a firm has selected to compete in those industries. The student should not naively accept reported financial statement information when performing profitability and risk analysis but should first assess its quality and make appropriate adjustments. Forecasts of future earnings, cash flows, and dividends provide the bases for valuing a firm. The students will analyse a listed company applying the theories of the course terminating with individual report of approximately 10 pages and a fully integrated excel model.
Course Open to	Belo /Fall;#Suzhou /Fall
Exchange	
Semester	fall
Campus	Belo Horizonte, Paris, Suzhou
Evaluation	
Final Examination (%)	100
Continuous	0
Assessment (%)	
Academic	James M. WAHLEN, Stephen BAGINSKI, Mark BRADSHAW, Financial
reference	Reporting, Financial Statement Analysis and Valuation, A Strategic
	Perspective, 8th Edition, 2015, Cengage,

Websites	www.ft.com
	www.wsj.com
	www.vernimmen.net
	Damodaran Stern University

## EXCEL FINANCIAL MODELING

Course Code	MSC.CFMM2.FIELE.0142
ECTS Credits	2
Course Leader	CHIKH Sabrina
Synchronous	12
Discipline	Autre
Program	Corporate Financial Management
Prerequisites	Excel modeling 1
	capital budgeting
Course	This course demonstrates how you can perform a comprehensive financial
Description	analysis of any organization using a variety of ratios derived from its
	financial statements. It provides the skills and training necessary to be a
	complete financial analyst
Course Open to	Belo /Fall
Exchange	
Semester	fall
Campus	Paris
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

## FINANCIAL MARKETS AND PRODUCTS

Course Code	MSC.CFMM2.FICOR.0150
ECTS Credits	3
Course Leader	CARVALHO, Monica-EXT
Synchronous	18
Discipline	Autre
Program	Corporate Financial Management
Prerequisites	None
Course	This course is designed to provide students with a broad view of the
Description	functioning of Financial Markets, while introducing them to the main products. The focus is on integrating this knowledge to the reality of companies and what are the instruments they use to access financing sources.

Course Open to	Belo /Fall
Exchange	
Semester	fall
Campus	Belo Horizonte
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	"GARPs proprietary Financial Markets and Products book
reference	Financial Risk Manager Handbook Plus Test Bank (Jorion, 2010). Chapter 6,
	7, 8, 9, 10, 11 and 18."
Websites	www.garp.org

## FINANCIAL REPORTING AND ANALYSIS

Course Code	MSC.CFMM2.FICOR.0139
ECTS Credits	3
Course Leader	CHIKH Sabrina
Synchronous	18
Discipline	Finance
Program	Corporate Financial Management
Prerequisites	Fundamentals of Accounting,
Course	This module aims to prepare students for an in-depth examination and
Description	comprehensive analysis of various financial accounting topics. It introduces the students to the basic framework of international financial reporting standards (IFRS). Nowadays, financial reporting objectives are much broader than just crunching or generating numbers. This course will illustrate that reporting involves a comprehensive knowledge of businesses in order to provide the information required by the many stakeholders. The main objective of this course is to develop students analytical skills and critical assessment of individual financial statements, and/or consolidated integrated annual reports in an international environment.
Course Open to Exchange	Belo /Fall;#Sophia /Fall;#Suzhou /Fall
Semester	fall
Campus	Belo Horizonte, Paris, Sophia, Suzhou
Evaluation	
Final Examination (%)	60
Continuous	40
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Lectures Recommandées / Recommanded readings : 1. Robinson Alexander D., Britton A., Jorissen A., Hoogendoorn M. & Van Mourik C. (2017), International Financial Reporting and Analysis, 7th Edition, Cengage Learning EMEA. 2. Th., Henry E. Pirie W. & Broihahn M. (2015), International Financial

	Statement Analysis, 3rd Edition, CFA Institute Investment Series, John Wiley & Sons,
Websites	

#### GOVERNANCE AND SUSTAINABLE FINANCE

Course Code	MSC.CFMM2.FICOR.0130
ECTS Credits	3
Course Leader	SAIDANE Dhafer
Synchronous	18
Discipline	Finance
Program	Corporate Financial Management
Prerequisites	Principles of Finance and Strategic Management.
Course	The course describes the operational risks that the companies have to deal
Description	with.It also provides a deep approach the organization of a modern
	corporation and ethics matter in Business. Corporate governance is
	discussed from different perspectives. An overview of international practice
	is also provided.
Course Open to	Belo /Fall;#Suzhou /Spring
Exchange	
Semester	fall, spring
Campus	Belo Horizonte, Suzhou
Evaluation	
Final Examination	60
(%)	
Continuous	40
Assessment (%)	
Academic	Lectures obligatoires / Required readings: ().
reference	Lectures Recommandées / Recommanded readings: ().
Websites	

#### POWER BI AND AI BELO

Course Code	MSC.CFMM2.FICOR.0200
ECTS Credits	2
Course Leader	SAIDANE Dhafer
Synchronous	12
Discipline	Autre
Program	Corporate Financial Management
Prerequisites	NO
Course	1- Introduction (Finance IA Business analysis Business Intelligence-
Description	modification in the market)
	2- Importing data from an excel, from the web, heterogenous data, sources
	3- Pre-treatments and transforming data (adding, deleting, appending
	data), why?? Practical cases
	4- Visualisation (axe, extraction information from the graphs)
	5- Still missing the information: What to do => to enrich the data

6- Introduction to IA, model, machine learning, supervised/unsupervised         model         7- Use the Dataflows (inputs) => with the appropriate learning algorithm         8- Reporting         9- Advantages of using Power BI:         - no need to get well the ML skills (prediction/ regression/ classifications, )         - updating data and reports automatically         -         10- disadvantage/ limitation:         - Visual configuration         - Not the easiest to deal with         - Slow when dealing with Big Data         -         10- Example with Financial Data         - Selecting data         - Fields, outputs type         - Using automatic ML         o Binary Prediction         o Classification model         corrse Open to         Belo /Fall         Exchange         Semester         fall         Continuous         0         Assessment (%)	<b></b>	
7- Use the Dataflows (inputs) => with the appropriate learning algorithm         8- Reporting         9- Advantages of using Power BI:         - no need to get well the ML skills (prediction/ regression/ classifications, )         - updating data and reports automatically         -         10- disadvantage/ limitation:         - Visual configuration         - Not the easiest to deal with         - Slow when dealing with Big Data         -         10- Example with Financial Data         - Selecting data         - Fields, outputs type         - Using automatic ML         o Binary Prediction         o Classification model         o Prediction model         o Prediction model         campus       Belo /Fall         Exchange         Semester       fall         Continuous       0         Academic       0         (%)       0         Academic       -		
8- Reporting         9- Advantages of using Power BI:         - no need to get well the ML skills (prediction/ regression/ classifications, )         - updating data and reports automatically         -         10- disadvantage/ limitation:         - Visual configuration         - Not the easiest to deal with         - Slow when dealing with Big Data         -         10- Example with Financial Data         - Selecting data         - Fields, outputs type         - Using automatic ML         o Binary Prediction         o Classification model         o Prediction model         Campus         Belo /Fall         Evaluation         final Examination         100         Academic         (%)		model
9- Advantages of using Power BI:         - no need to get well the ML skills (prediction/ regression/ classifications, )         - updating data and reports automatically         -         10- disadvantage/ limitation:         - Visual configuration         - Not the easiest to deal with         - Slow when dealing with Big Data         -         10- Example with Financial Data         - Selecting data         - Fields, outputs type         - Using automatic ML         o Binary Prediction         o Classification model         o Prediction model         Semester         fall         Campus         Belo Horizonte         Evaluation         (%)         Continuous         0         Assessment (%)		7- Use the Dataflows (inputs) => with the appropriate learning algorithm
<ul> <li>- no need to get well the ML skills (prediction/ regression/ classifications, )</li> <li>- updating data and reports automatically</li> <li>- 10- disadvantage/ limitation:</li> <li>- Visual configuration</li> <li>- Not the easiest to deal with</li> <li>- Slow when dealing with Big Data</li> <li></li> <li>10- Example with Financial Data</li> <li>- Selecting data</li> <li>- Fields, outputs type</li> <li>- Using automatic ML</li> <li>o Binary Prediction</li> <li>o Classification model</li> <li>o Prediction model</li> <li>o Prediction model</li> <li>semester</li> <li>fall</li> <li>Campus</li> <li>Belo Horizonte</li> <li>Evaluation</li> <li>100</li> <li>Continuous</li> <li>0</li> <li>Assessment (%)</li> </ul>		8- Reporting
<ul> <li>- updating data and reports automatically</li> <li>-</li> <li>10- disadvantage/ limitation:         <ul> <li>Visual configuration</li> <li>Not the easiest to deal with</li> <li>Slow when dealing with Big Data</li> <li>-</li> <li>10- Example with Financial Data</li> <li>- Selecting data</li> <li>- Fields, outputs type</li> <li>Using automatic ML</li> <li>o Binary Prediction</li> <li>o Classification model</li> <li>o Prediction model</li> </ul> </li> <li>Course Open to Belo /Fall</li> <li>Exchange</li> <li>Semester</li> <li>fall</li> <li>Dolo</li> <li>Ioo</li> <li>Continuous</li> <li>O</li> <li>Assessment (%)</li> <li>Academic reference</li> </ul>		9- Advantages of using Power BI:
		- no need to get well the ML skills (prediction/ regression/ classifications, )
- Visual configuration         - Not the easiest to deal with         - Slow when dealing with Big Data         -         10- Example with Financial Data         - Selecting data         - Fields, outputs type         - Using automatic ML         o Binary Prediction         o Classification model         o Prediction model         Semester         fall         Campus         Belo Horizonte         Evaluation         (%)         Continuous         Assessment (%)		<ul> <li>updating data and reports automatically</li> </ul>
- Visual configuration         - Not the easiest to deal with         - Slow when dealing with Big Data         -         10- Example with Financial Data         - Selecting data         - Fields, outputs type         - Using automatic ML         o Binary Prediction         o Classification model         o Prediction model         Semester         fall         Campus         Belo Horizonte         Evaluation         (%)         Continuous         Assessment (%)		-
<ul> <li>Not the easiest to deal with</li> <li>Slow when dealing with Big Data</li> <li>Slow when dealing with Big Data</li> <li>10- Example with Financial Data</li> <li>Selecting data</li> <li>Fields, outputs type</li> <li>Using automatic ML</li> <li>o Binary Prediction</li> <li>o Classification model</li> <li>o Prediction model</li> <li>o Prediction model</li> </ul> Semester fall Course Open to Evaluation Final Examination <ul> <li>(%)</li> </ul> Continuous <ul> <li>Academic</li> <li>reference</li> </ul>		10- disadvantage/ limitation:
<ul> <li>Slow when dealing with Big Data         <ul> <li>Slow when dealing with Big Data</li> <li>To Example with Financial Data</li> <li>Selecting data</li> <li>Fields, outputs type</li> <li>Using automatic ML</li> <li>Binary Prediction</li> <li>Classification model</li> <li>Prediction model</li> </ul> </li> <li>Course Open to Belo /Fall</li> <li>Exchange</li> <li>Belo Horizonte</li> <li>Evaluation</li> <li>Final Examination</li> <li>Continuous</li> <li>Assessment (%)</li> <li>Academic reference</li> </ul>		- Visual configuration
- I0- Example with Financial Data - Selecting data - Fields, outputs type - Using automatic ML o Binary Prediction o Classification model o Prediction model o Prediction model Belo /Fall Exchange Semester fall Campus Belo Horizonte Evaluation Final Examination (%) Continuous Assessment (%) Academic reference		- Not the easiest to deal with
- Selecting data- Fields, outputs type- Using automatic MLo Binary Predictiono Classification modelo Prediction modelo Prediction modelExchangefallCampusBelo HorizonteEvaluationfinal Examination(%)ContinuousOAssessment (%)referenceI		- Slow when dealing with Big Data
- Selecting data- Fields, outputs type- Using automatic MLo Binary Predictiono Classification modelo Prediction modelo Prediction modelExchangefallCampusBelo HorizonteEvaluationfinal Examination(%)ContinuousOAssessment (%)referenceI		-
<ul> <li>Fields, outputs type</li> <li>Using automatic ML</li> <li>Binary Prediction</li> <li>Classification model</li> <li>Prediction model</li> <li>Prediction model</li> </ul> Exchange Semester fall Campus Belo Horizonte Evaluation 100 Final Examination (%) Continuous 0 Academic reference I		10- Example with Financial Data
- Using automatic ML         o Binary Prediction         o Classification model         o Prediction model         o Prediction model         Semester         fall         Campus         Belo Horizonte         Evaluation         (%)         Continuous         O         Academic         reference		- Selecting data
o Binary Predictiono Classification modelo Prediction modelo Prediction modelcourse Open toBelo /FallExchangeSemesterfallCampusBelo HorizonteEvaluationfinal Examination (%)100Continuous Assessment (%)Academic referenceI		- Fields, outputs type
o Classification modelo Prediction modelcourse Open toBelo /FallExchangeFallSemesterfallCampusBelo HorizonteEvaluation100final Examination (%)100Continuous Assessment (%)0Academic referenceIImage: Image: I		- Using automatic ML
course Open to ExchangeBelo /FallSemesterfallCampusBelo HorizonteEvaluation100Final Examination (%)100Continuous Assessment (%)0Academic referenceIMain Serie (Main Serie)IMain Serie (Main Serie)IBelo HorizonteIBelo HorizonteIBelo HorizonteIEvaluationIBelo HorizonteIBelo HorizonteI </th <th></th> <th>o Binary Prediction</th>		o Binary Prediction
Course Open to ExchangeBelo /FallExchangeFallSemesterfallCampusBelo HorizonteEvaluation100Final Examination (%)100Continuous Assessment (%)0Academic referenceImage: Continuous of the state of		o Classification model
ExchangeSemesterfallCampusBelo HorizonteEvaluation100(%)0Continuous0Assessment (%)0Academic reference0		o Prediction model
SemesterfallCampusBelo HorizonteEvaluationIOOFinal Examination (%)IOOContinuousOAssessment (%)OAcademic referenceIoo	Course Open to	Belo /Fall
Campus     Belo Horizonte       Evaluation     Interference       Final Examination (%)     100       Continuous (%)     0       Academic reference     Interference	Exchange	
Evaluation     Image: Continuous (%)       Continuous (%)     0       Assessment (%)     4       Academic reference     1	Semester	fall
Final Examination     100       (%)     0       Continuous     0       Assessment (%)     -       Academic     -       reference     -	Campus	Belo Horizonte
(%) Continuous Assessment (%) Academic reference	Evaluation	
Continuous     0       Assessment (%)	Final Examination	100
Assessment (%) Academic reference	(%)	
Academic reference	Continuous	0
reference	Assessment (%)	
	Academic	
Websites	reference	
websites	Websites	

## APPLIED RESEARCH IN FINANCE

Course Code	MSC.CFMM2.FICOR.0182
ECTS Credits	2
Course Leader	DE SOUZA BARBOSA Klenio
Synchronous	6
Discipline	Autre
Program	Corporate Financial Management
Prerequisites	to be added
Course	The aim of the course is to train students to benchmark existing discipline-
Description	based knowledge and develop strategies for keeping up to date with new
	techniques or issues in both an academic research and a practitioner
	environment.
Course Open to	Belo /Fall
Exchange	
Semester	fall

Campus	Belo Horizonte
Evaluation	
<b>Final Examination</b>	60
(%)	
Continuous	40
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Lectures Recommandées / Recommanded readings :
	Biggam, J., 2008. Succeeding with Your Master's Dissertation : A step-by-step
	handbook, McGraw-Hill. Available online on La Fusée website in Cyberlibris /
	Scholarvox:
Websites	http://ezp.skema.edu:2057/bookshelf/list/folderid/62679
	Additional references will be provided by the instructor during the class.

# BLOCKCHAIN AND CRYPTO ASSETS

Course Code	MSC.CFMM2.FICOR.0182
ECTS Credits	3
Course Leader	HOFFERT, Antonio-EXT
Synchronous	18
Discipline	Autre
Program	Corporate Financial Management
Prerequisites	to be added
Course	to be added
Description	
Course Open to	Belo /Fall
Exchange	
Semester	fall
Campus	Belo Horizonte
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

## FINANCIAL RISK MANAGEMENT TRAINING

Course Code	MSC.CFMM2.FIELE.0167
ECTS Credits	2
Course Leader	CARVALHO, Monica-EXT
Synchronous	18
Discipline	Autre
Program	Corporate Financial Management
Prerequisites	Financial Risk Management

Course	The course prepares students for the FRM Certification; the FRM is a
Description	professional certification offered by the Global Association of Risk
	Professionals (GARP). It is recognized in every major market, being the
	leading certification for risk managers. Usually taken in one year, it is
	consistently in demand by nearly every major bank and companies in the
	world. By taking this course and proceeding to obtain the certification,
	students may increase their employability, as it is viewed as the globally
	recognized gold standard for risk professionals. The course may be taught
	by one or more specialized professors, who guide and follow up with
	students in their preparation for the FRM exams.
Course Open to	Belo /Fall;#Belo /Spring
Exchange	
Semester	fall, spring
Campus	Belo Horizonte
Evaluation	
Final Examination	60
(%)	
Continuous	40
Assessment (%)	
Academic	FRM Certification / GARP proprietary manuals and all bibliography used in
reference	the whole Financial Risk Management track.
Websites	www.garp.org

# CORPORATE FINANCE PREQUISITES

ONFORATE TIMANCE P	NEQUISITED .
Course Code	MSC.CFMM2.FIELE.0147
ECTS Credits	1
Course Leader	CHIKH Sabrina
Synchronous	6
Discipline	Finance
Program	Corporate Financial Management
Prerequisites	This is an introductory course in preparation for Corporate Finance, therefore requirements for this preparatory stage are restricted to the use of basic financial mathematics & calcutation.
Course	In this six-hour preparation course students will be acquainted with
Description	introductory concepts and practice necessary for the further development of Capital Budgeting, Dividend policies, corporate valuation to be explored in the whole CFM program.
Course Open to	Belo /Fall;#Paris /Fall
Exchange	
Semester	fall, spring
Campus	Belo Horizonte, Paris, Suzhou
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	

Academic	Ross, Stephen A. Fundamentals of Corporate Finance. Toronto: McGraw-Hill
reference	Ryerson, 2002.
	Chapters 1 - 4.
Websites	

#### **OPTIONAL PORTUGUESE SEMESTER FALL & SPRING**

Course Code	MSC.IBBM2.LGCOR.0001
ECTS Credits	0
Course Leader	DURANTON Hélène
Synchronous	0
Discipline	Autre
Program	International Marketing and Business Development Belo Horizonte
Prerequisites	-
Course	-
Description	
Course Open to	Belo /Fall;#Belo /Spring
Exchange	
Semester	fall, spring
Campus	Belo Horizonte
Evaluation	
Final Examination	30
(%)	
Continuous	70
Assessment (%)	
Academic	
reference	
Websites	

# PROJECT AND PROGRAMME MANAGEMENT AND BUSINESS DEVELOPMENT

#### CAREER MANAGEMENT

Course Code	MSC.SFFM2.FICOR.0012
ECTS Credits	1
Course Leader	ANDRE Nathalie
Synchronous	6
Discipline	Autre
Program	Project and Programme Management and Business Development
Prerequisites	-
<b>Course Description</b>	All techniques relating to job search and recruitment
Course Open to	Belo /Fall;#Lille /Fall;#Paris /Fall;#Raleigh /Fall;#Sophia /Fall
Exchange	
Semester	fall
Campus	Paris
Evaluation	

Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Talent and careers HUB Création du profil personnel
reference	
Websites	

## INTERNATIONAL CONTRACT MANAGEMENT

<b>C</b>	
Course	MSC.PPMM2.PMCOR.0090
Code	
ECTS	3
Credits	
Course	FISHER, Eddie-EXT
Leader	
Synchron	9
ous	
Disciplin	Management & Organisation
е	
Program	Project and Programme Management and Business Development
Prerequi	None
sites	
Course	Ample credible evidence exists that despite the professionalization of project
Descripti	management, projects and the products these projects are producing are failing at an
on	unacceptable rate.
	One of the major root causes stems from contractually related issues.
	This course has been designed to help you develop an understanding of what
	contractually related issues are causing both project and product failures and what
	we, as project managers, can and should be doing about it.
	This course is somewhat unique as it looks at contracts and contracting from both
	the OWNERS and CONTRACTORS perspective, on the premise that the only way to be
	able to fix the issues lies in creating contracts which are fair and equitable in
	allocating risks to the party most capable of managing those risks.
	Because construction is arguably one of the oldest (Pyramids? Great Wall of China?
	Cathedrals of Europe?) applications of the project management processes and have
	some of the most sophisticated and well developed contract documents, many of the
	documents are coming from construction sources.
	HOWEVER all attempts will be made to demonstrate how these same terms and
	conditions can be adopted or adapted for use by other sectors. As there are both
	team and individual projects, students are free to document how they can or would
	modify the contractual terms and conditions found in construction for use in other
	sectors. (Essentially, all sectors are experiencing the same issues to a greater or lesser
	extent.)
Course	Belo /Fall;#Lille /Fall;#Paris /Fall
Open to	שבוס / ד מוו, <del>יו</del> ר וווכ / ד מוו, <del>יו</del> ר מדוז / ד מוו
Exchange	
	fall
Semester	
Campus	Belo Horizonte, Lille, Paris
Evaluatio	
n	

Final	0
Examinat	
ion (%)	
Continuo	100
us	
Assessme	
nt (%)	
Academi	BEFORE DAY 1 (Pre-Course Reading Assignments)
с	1. Guild of Project Controls Compendium and Reference (GPCCaR)
referenc	http://www.planningplanet.com/guild/GPCCAR-modules (FREE but you have to fill in
e	a PROFILE that will take you about 10 minutes)
	a. Module 2-1 Managing People:
	http://www.planningplanet.com/guild/gpccar/introduction-to-managing-people
	b. Module 2-6 Identifying and Engaging Stakeholders:
	http://www.planningplanet.com/guild/gpccar/introduction-to-managing-people
	c. Module 5-1 Introduction to Managing Contracts:
	http://www.planningplanet.com/guild/gpccar/introduction-to-managing-contracts
	d. Module 5-3 Selecting the Project Delivery Method and Contract Type:
	http://www.planningplanet.com/guild/gpccar/managing-contracts-select-project-
	delivery-method-contract-type
	e. Module 5-4 Tendering and Bidding the Contract:
	http://www.planningplanet.com/guild/gpccar/managing-contracts-tendering-and-
	bidding-the-project
	f. Module 5-5 Managing the Contract (Owners and Contractors Perspectives): http://www.planningplanet.com/guild/gpccar/managing-contracts-managing-the-
	contract
	g. Module 5-6 Closing the Contract (Owners an Contractors Perspectives)
	http://www.planningplanet.com/guild/gpccar/managing-contracts-closing-the-
	contract
	h. Module 10-1 Introduction to Managing Change:
	http://www.planningplanet.com/guild/gpccar/introduction-to-managing-change
	i. Module 10-3 Managing Change- The Owners Perspective:
	http://www.planningplanet.com/guild/gpccar/managing-change-the-owners-
	perspective
	j. Module 10-4 Managing Change- The Contractors Perspective:
	http://www.planningplanet.com/guild/gpccar/managing-change-the-contractors-
	perspective
	k. Module 10-5 Managing Change Using Configuration Management:
	http://www.planningplanet.com/guild/gpccar/managing-change-configuration-
	management
	I. Module 12-1 Introduction to Forensic Analysis:
	http://www.planningplanet.com/guild/gpccar/introduction-to-managing-forensic-
	analysis 2. KPMG Global Construction Survey 2015:
	https://home.kpmg.com/xx/en/home/insights/2015/03/global-construction-
	survey.html
	3. ARCADIS Global Construction Disputes 2015-
	https://www.arcadis.com/media/2/8/9/%7B289321DC-B266-4A13-82FA-
	CCBD54B6F535%7DARCADIS%20Construction%20Disputes%20Report%202015%200
	04.pdf
	4. Why do Contractors Fail?
L	

	http://c.ymcdn.com/sites/www.surety.org/resource/resmgr/LearnAboutSurety/Why
	_Do_Contractors_Fail.pdf
	5. Ernst & Young Project Efficiency in the Oil and Gas Sector:
	http://www.ey.com/gl/en/industries/oilgas/ey-project-efficiency-in-oil-and-gas
	1. Job outlook 2016: the attributes employers want to see on new college graduates
	resumes-http://www.naceweb.org/career-development/trends-and-predictions/job-
	outlook-2016-attributes-employers-want-to-see-on-new-college-graduates-resumes/
	<ol><li>What is project based learning? http://www.bie.org/about/what_pbl</li></ol>
	<ol><li>Kirkpatrick new world model- http://www.kirkpatrickpartners.com/our-</li></ol>
	philosophy/the-new-world-kirkpatrick-model
	4. Pay the laborer before his sweat dries:
	http://www.masjidma.com/2012/09/03/the-employer-employee-relationship/
	5. Caution- pay when paid clauses: http://www.jdsupra.com/legalnews/caution-pay-
	when-paid-clauses-are-a-58593/
	6. Understanding pay-if-paid and pay-when-paid clauses in a construction contract:
	http://floridaconstructionlawgroup.com/understanding-pay-if-paid-and-pay-when-
	paid-clauses-in-a-construction-contract/
	7. Unfair payment clauses in the contracts in the uae: http://www.slqsuae.org/wp-
	content/uploads/2014/12/article-by-roshan-2014.pdf
	8. Project management credentials compared against the us professional engineer
	(pe) license- http://pmworldjournal.net/wp-content/uploads/2016/12/pmwj53-
	dec2016-giammalvo-certification-benchmarking-2016-update-featured-paper.pdf
	AIS integrated project delivery approach-
	https://www.aiacontracts.org/resources/64146-integrated-project-delivery-a-guide
	9. How to develop competent professional level project management practitioners-
	http://pmworldjournal.net/wp-content/uploads/2015/07/pmwj36-jul2015-
	giammalvo-producing-competent-practitioners-second-edition.pdf
	FOR PURCHASE BY SKEMA FOR YOUR LIBRARY
	10. FIDIC Red Book: http://fidic.org/books/construction-contract-1st-ed-1999-red-
	book
	11. AIA General Conditions of the Contract 2017:
	https://www.aiacontracts.org/events/86776-aia-2017-documents-the-revised-
	general-conditions-and-new-sustainable-projects-exhibit-
	12. EJCDC General conditions: http://www.ejcdc.org/product/c-700-standard-
	general-conditions-2013-2/
	13. ConsensusDocs General Conditions
	http://www.consensusdocs.org/Resource_/FileManager/Redline_of_ConsensusDocs
	_200_2007_2011_2012_2014.pdf
	14. CSI Project Resource Manual 5th Edition https://www.amazon.com/Project-
	Resource-Manual-CSI-Practice/dp/0071370048
Websites	1. Guild of Project Controls- http://www.planningplanet.com/guild
	2. Guild of Project Controls Competency Certification Home page-
	http://www.planningplanet.com/guild/certification
	3. Association for the Advancement of Cost Engineering International-
	http://web.aacei.org/about-aace

## INTERNATIONAL DEVELOPMENT PROJECT CASE STUDIES

Course Code	MSC.PPMM2.PMCOR.0095
ECTS Credits	3

Course Leader	ANGIOLETTI, Stéfano-EXT
Synchronous	24
Discipline	Autre
Program	Project and Programme Management and Business Development
Prerequisites	None
Course	Selected case studies about International Projects to be developed by
Description	companies when their challenges are offshore. Natural resources, regional
	expansion and merger & acquisitions process are the baseline studies.
Course Open to	Belo /Fall
Exchange	
Semester	fall
Campus	Belo Horizonte
Evaluation	
Final Examination	40
(%)	
Continuous	60
Assessment (%)	
Academic	To be added
reference	
Websites	To be added

## LEADERSHIP SKILLS FOR PROJECTS

Course Code	MSC.PPMM2.PMCOR.0078
ECTS Credits	4
Course Leader	WALKER, Sandra-EXT
Synchronous	30
Discipline	Autre
Program	Project and Programme Management and Business Development
Prerequisites	None
Course Description	Leadership is a critical project management skill. This course is designed to steer participants towards a self-directed learning path to grow and excel as a project manager. Every project is unique, so future leadership scenarios cannot de foreseen with great accuracy. This seminar therefore helps participants to invest in leadership readiness, equipping them with the intellectual and emotional resources required to thrive in an international project situation. Project managers must be able to quickly engage team members and stakeholders, even from another culture, transcend differences and bring them towards the desired project goals in a timely manner, be it on a face-to-face or virtual team. Leadership is about influence, both through personal effectiveness and defined channels of responsibility. The project manager has to be a decision- maker and change agent, creating a vision, building authority and displaying communication creativity and problem solving strategies. The emphasis is on self-awareness and then putting leadership into action, attracting the relevant players to a project and keeping them onboard. Human factor challenges can be overcome by: Dynamizing a transversal team and stakeholders towards a positive outcome Making effective presentations of ideas and using influence tactics

	Communicating effectively with individual team members
	Overcoming resistance: removing obstacles and dealing with objections
	The course incorporates a range of modern concepts in this domain,
	including self-directed learning, strengths-based leadership and
	transformational strategies. Though of a short duration, it nonetheless offers
	a solid foundation for the project manager towards leadership development.
Course Open to	Belo /Fall;#Lille /Fall;#Paris /Fall
Exchange	
Semester	fall
Campus	Belo Horizonte, Lille, Paris
Evaluation	
Final Examination	40
(%)	<u></u>
Continuous	60
Assessment (%)	
Academic	REQUIRED READINGS
reference	Northouse, P. (2010). Leadership: Theory and Practice (5th ed.). Thousand
	Oaks: Sage.
	Pinto, J., Thoms, P., Trailer, J., Palmer, T., & Govekar, M. (1998). Project
	Leadership: From Theory to Practice. Newton Square: Project Management
	Institute.
	RECOMMENDED READINGS
	Anbari, F. T., Khilkhanova, E. V, Romanova, Maria, V., Ruggia, M., Han-Huei
	Tsay, C., &
	Umpleby, Stuart, A. (2010). Cultural Differences in Projects. Newtown Square.
	Clarke, N. (2012). Leadership in projects: what we know from the literature
	and new insights. Team Performance Management, 18(3/4), 128148.
	Hunter, J. (1998). The Servant. Roseville: Prima.
	Lee, Margaret, R. (2014). Leading Virtual Project Teams. Boca Raton: CRC
	Press, Taylor and Francis.
	Lee-Kelley, L. (2002). Situational leadership: Managing the virtual project
	team. Journal of Management Development, 21(6), 461476.
	Levin, G. (2008). Guidelines to Create a Culture to Promote Successful Use of
	Virtual Teams Benefits and Challenges of Working with Virtual Teams. In PMI
	(Ed.), PMI Global Congress Proceedings-Denver, Colorado, USA (pp. 19).
	Denver: PMI.
	Levin, G. (2009). Team-Building Strategies for the Virtual Team, 110.
	Levin, G., & Rad, P. (2006). Successful Motivational Techniques for Virtual
	Teams. In PMI Global Congress Proceedings-Madrid, Spain. Newton Square:
	PMI.
	Pinto, J. K., & Trailer, J. (1998). Leadership Skills for project Managers.
	Newtown Square: Project Management Institute.
	Rad, P., & Levin, G. (2003). Achieving Project Management Success Using
	Virtual Teams.
	Ralf Müller, Konrad Spang, S. O. (2009). Cultural differences in decision
	making in project teams. International Journal of Managing Projects in
	Business, 2(1), 70 93.
	Slevin, D. P., & Pinto, J. K. (1991). Project Leadership: Understanding and
	Consciously Choosing your Style. Project Management Journal, XXII(1), 3948.
	Thompson, K. (2010). Servant-Leadership: An effective model for project

	management. Capella University.
	Turner, J. R. (2007). Gower Handbook of Project Management. (J. R. Turner,
	Ed.) (4th ed.). Aldershot: Gower.
	Turner, J. R., & Müller, R. (2005). The Project Managers Leadership Style as a
	Success Factor on Projects: a literature review. Project Management Journal,
	36(1), 4962.
	Turner, J. R., & Müller, R. (2006). Choosing Appropriate Project Managers:
	matching their leadership style to the type of project. Newtown Square:
	Project Management Institute.
	Turner, J. R., Müller, R., & Dulewicz, V. (2009). Comparing the leadership
	styles of functional and project managers. International Journal of Managing
	Projects in Business, 2(2), 198216.
Websites	WEBLINKS:
	http://www.ipma.ch/Pages/default.aspx
	http://www.pmi.edu (Project Management articles)
	http://www.mckinseyquarterly.com (Management articles)
	http://www.geert-hofstede.com (Cross cultural)
	http://www.edwarddebono.com (Thinking strategies)
	http://www.quadrant1.com (Personal development)
	http://www.12manage.com (Management theories)
	http://www.fourhourworkweek.com (Personal Life Goals)
	https://www.ted.com/playlists/140/how_leaders_inspire (Leadership)
	DVDs:
	CNBC The Leaders - The Secrets To Their Success
	FILMS:
	Remember the Titans (2001)
	Gandhi ( 1982)
	Hotel Rwanda (2006)
	Twelve Angry Men (1957)

# **PEOPLE IN PROJECTS**

Course Code	MSC.PPMM2.PMCOR.0079
ECTS Credits	3
Course Leader	BLAIR Berill
Synchronous	24
Discipline	Autre
Program	Project and Programme Management and Business Development
Prerequisites	None
Course	Project managers are facing many challenges: an increasing complexity
Description	related to fast changing and highly competitive environments that influences the project; a multiple set of internal and external stakeholders with different and sometimes conflicting demands that need to be balanced; as well as issues in acquiring and using human resources, as developing and maintaining trust and/or managing change and conflict, which is probably one of their toughest challenges. This course addresses these challenges from three perspectives: the organization, the team and the individual level. Managing people in projects is a course that introduces Human Resource Management (HRM) for and in projects, with a focus on four main topics: the project oriented organization and its features; HRM in

	project oriented organizations; HRM in projects and project stakeholder
	management.
Course Open to	Belo /Fall;#Lille /Fall;#Paris /Fall
Exchange	
Semester	fall
Campus	Belo Horizonte, Lille, Paris
Evaluation	
Final Examination	0
(%)	
Continuous	100
Assessment (%)	
Academic	Books:
reference	<ul> <li>Huemann, M. (2015). Human Resource Management in the project-oriented</li> <li>Organization. Gower Applied Research (Chapter 4, 5 and 9)</li> <li>Huemann, M.; Eskerod, P. ; Ringhofer, C. (2016). Rethink! Project</li> <li>Stakeholder Management. PMI (Chapter 3 and 10)</li> <li>Papers:</li> </ul>
	Gustavsson, T.K. (2016), Organizing to avoid projectoverload: The use and risks of narrowing strategies in multi-project practice, International Journal of Project Management, 34, 94101.
	<ul> <li>Keegan, A., Huemann, M. &amp; Turner, R.J. (2012), Beyond the line: exploring the HRM responsibilities of line managers, project managers and the HRM department in four project-oriented companies in the Netherlands, Austria, the UK and the USA, International Journal of Human Resource Management, 23 (15). pp. 3085-3104.</li> <li>Freeman, R. E. and McVea, J. (2001), A Stakeholder Approach to Strategic Management, Darden Business School Working Paper, No. 01-02. Available</li> </ul>
	at SSRN: http://ssrn.com/abstract=263511 or http://dx.doi.org/10.2139/ssrn.263511 Achterkamp, M.C., & Vos, J.F.J. (2008). Investigating the use of the stakeholder notion in project management literature, a meta-analysis. International Journal of Project Management, 26, 749-757. Additional readings (recommended): Ballejos, L.C. & Montagna, J.M. (2008), Method for stakeholder identification in interorganizational environments. Requirements Engineering 13 (4), 281329. Bryson , J. M . (2004 ), What to do when stakeholders matter: Stakeholder
	<ul> <li>identification analysis techniques, Public Management Review, 6, 21 53.</li> <li>Jepsen, A.L., Eskerod, P. (2009), Stakeholder analysis in projects: challenges in using current guidelines in the real world. International Journal of Project Management, 27 (4), 335343.</li> <li>Huemann, M., Keegan A.E. and. Turner, J.R. (2007), Human Resource Management in the Project-oriented Company: a review, International Journal of Project Management, 25, 315323.</li> <li>Packendorff, J. (2002), The temporary society and its enemies: Projects from an individual perspective". In: K. Sahlin-Andersson &amp; A. Söderholm (eds.) Beyond Project Management: New Perspectives on the Temporary-Permanent Dilemma: pp. 39-58. Malmö: Liber.</li> <li>Söderlund J &amp; Bredin K. (2006), HRM in project-intensive firms: changes and</li> </ul>
Websites	challenges, Human Resource Management, 45(2):24965.

Course Coulo	
Course Code	MSC.PPMM2.PMCOR.0084
ECTS Credits	3
Course Leader	GARDINER Paul
Synchronous	0
Discipline	Management & Organisation
Program	Project and Programme Management and Business Development
Prerequisites	None
Course Description	Agile PM and SCRUM are two important project management methods used internationally. This course provides foundation level competence in both and an opportunity for certification. The course covers the SCRUM Master Certification requirements based on the Agile Business Consortium syllabus and certified by APMG. Agile PM is a project management method suitable for dynamic projects with high uncertainty and/or complexity. The course covers the key principles of AGILEPM, specifically: underpinning philosophy and principles, lifecycle of an AgilePM project, products, techniques, roles and responsibilities. Online help is available by TrainingByteSize.com for both methods. Candidates that pass the course will be provided with an opportunity for certification in both methods. An assignment is included in the course.
Extra fees	For the PRINCE 2 Online Training = $150 \notin + TVA$ (mandatory) For the AGILE PM Online Training = $150 \notin + TVA$ (mandatory) For the PRINCE 2 Certificate Examination = $249 \notin + TVA$ (optional) For the AGILE PM Certificate Examination = $175 \notin + TVA$ (optional) Total for Trainings (mandatory) = $300 \notin + TVA$ Total for Certificate Examinations (optional) = $424 \notin + TVA$ * The international office will contact students who have chosen this specialization program with the payment procedures in order to pay these extra fees (late June).
Course Open to	Belo /Fall;#Lille /Fall;#Paris /Fall
Exchange	, , -, -, - , -
Semester	fall
Campus	Belo Horizonte, Lille, Paris
Evaluation	/ -/ -
Final Examination (%)	70
Continuous	30
Assessment (%)	
Academic	REQUIRED READINGS
reference	Manuals for PRINCE2 and Agile PM
	RECOMMENDED READINGS
	Other resources and articles will be supplied.
	NOTE PRINCE2 <sup>®</sup> is a registered trade mark of AXELOS Limited, used under permission of AXELOS Limited. All rights reserved. AgilePM <sup>®</sup> and AgilePgM <sup>®</sup> are registered trademarks of Dynamic Systems Development Method Ltd. All rights reserved.

## PROJECT MANAGEMENT METHODS

Websites	www.apmgroup.co.uk
	trainingbytesize.com

## PROJECT PLANNING AND CONTROL

Synchronous36DisciplineMarProgramProjPreequisitesNonCourseThisDescriptionprojbe osuchstakprincase	s course aims to provide students with the core knowledge areas of ject management. The course combines the knowledge available in ject management with the PMI Body of Knowledge (PMBoK). Focus will on understanding the application of the tools of project management, h as work breakdown structure, use of critical path scheduling, keholder management, risk management and earned value analysis. The nciples and tools are integrated and clarified through use of examples, e studies and simulations. Reference is made to the PMBoK project magement life cycle and its processes related to each of the course
Synchronous36DisciplineMarProgramProjPrerequisitesNonCourseThisDescriptionprojprojbe osuchstakprincasemar	nagement & Organisation ject and Programme Management and Business Development ne. s course aims to provide students with the core knowledge areas of ject management. The course combines the knowledge available in ject management with the PMI Body of Knowledge (PMBoK). Focus will on understanding the application of the tools of project management, h as work breakdown structure, use of critical path scheduling, keholder management, risk management and earned value analysis. The nciples and tools are integrated and clarified through use of examples, e studies and simulations. Reference is made to the PMBoK project magement life cycle and its processes related to each of the course
DisciplineMarProgramProjPrerequisitesNonCourseThisDescriptionprojprojbe osuchstakprincasemar	ject and Programme Management and Business Development he. s course aims to provide students with the core knowledge areas of ject management. The course combines the knowledge available in ject management with the PMI Body of Knowledge (PMBoK). Focus will on understanding the application of the tools of project management, h as work breakdown structure, use of critical path scheduling, keholder management, risk management and earned value analysis. The nciples and tools are integrated and clarified through use of examples, e studies and simulations. Reference is made to the PMBoK project magement life cycle and its processes related to each of the course
ProgramProjPrerequisitesNonCourseThisDescriptionprojprojbe osuchstakprincasemar	ject and Programme Management and Business Development he. s course aims to provide students with the core knowledge areas of ject management. The course combines the knowledge available in ject management with the PMI Body of Knowledge (PMBoK). Focus will on understanding the application of the tools of project management, h as work breakdown structure, use of critical path scheduling, keholder management, risk management and earned value analysis. The nciples and tools are integrated and clarified through use of examples, e studies and simulations. Reference is made to the PMBoK project magement life cycle and its processes related to each of the course
PrerequisitesNonCourseThisDescriptionprojprojbe csuchstakprincasemar	he. s course aims to provide students with the core knowledge areas of ject management. The course combines the knowledge available in ject management with the PMI Body of Knowledge (PMBoK). Focus will on understanding the application of the tools of project management, h as work breakdown structure, use of critical path scheduling, keholder management, risk management and earned value analysis. The nciples and tools are integrated and clarified through use of examples, e studies and simulations. Reference is made to the PMBoK project magement life cycle and its processes related to each of the course
Course This Description proj proj be c such stak prin case mar	s course aims to provide students with the core knowledge areas of ject management. The course combines the knowledge available in ject management with the PMI Body of Knowledge (PMBoK). Focus will on understanding the application of the tools of project management, h as work breakdown structure, use of critical path scheduling, keholder management, risk management and earned value analysis. The nciples and tools are integrated and clarified through use of examples, e studies and simulations. Reference is made to the PMBoK project magement life cycle and its processes related to each of the course
Description proj proj be o such stak prin case mar	ject management. The course combines the knowledge available in ject management with the PMI Body of Knowledge (PMBoK). Focus will on understanding the application of the tools of project management, h as work breakdown structure, use of critical path scheduling, keholder management, risk management and earned value analysis. The nciples and tools are integrated and clarified through use of examples, e studies and simulations. Reference is made to the PMBoK project magement life cycle and its processes related to each of the course
	11 \$
,	o /Fall;#Lille /Fall;#Paris /Fall
Exchange	
Semester fall	
	o Horizonte, Lille, Paris
Evaluation	
Final Examination 100	)
(%)	
Continuous 0	
Assessment (%)	
	-READING
the REQ 1. Ke Sche the 2. Pi Bod 3. Se the REC 1. G App 2. Pi	<ul> <li>d chapter 1, 2 and 3 of: Project Management Institute. 2013. A Guide to Project Management Body of Knowledge (PMBOK® Guide) Fifth Edition QUIRED READINGS</li> <li>Gerzner, H. 2013. Project Management: A Systems Approach to Planning, eduling, and Controlling, 11th Ed. John Wiley &amp; Sons Inc. (available in library in e-book format)</li> <li>Project Management Institute. 2013. A Guide to the Project Management dy of Knowledge (PMBOK® Guide) Fifth Edition</li> <li>elected list of journal articles will be communicated to students before start of the course.</li> <li>COMMENDED READINGS</li> <li>Gardiner, P. D. 2005. Project Management: A Strategic Planning proach, Palgrave Macmillan.</li> <li>Pinto, J. K. 2015. Project Management: Achieving Competitive Advantage, Ed. Prentice Hall.</li> </ul>
	vww.pmi.org

## **PROJECT PRACTICE PORTFOLIO 1**

Course Code	MSC.PPMM2.PMOPT.0001
ECTS Credits	3
Course Leader	GARDINER Paul
Synchronous	18
Discipline	Management & Organisation
Program	Project and Programme Management and Business Development
Prerequisites	NONE
Course	This course requires you to work in teams on real projects in a portfolio.
Description	You will be part of a cell working on several projects and will develop your project management competences through practice. Part 1 is focused on project generation and initiation activities up to and including the project charter. Part 2 is focused on project development and delivery, quality management, audit and control.
Course Open to	Belo /Fall;#Lille /Fall;#Paris /Fall
Exchange	
Semester	fall
Campus	Belo Horizonte, Lille, Paris
Evaluation	
Final Examination (%)	100
Continuous Assessment (%)	0
Academic	Required readings
reference	<ol> <li>PMI PMBOK Guide and Agile Practice Guide (latest edition)</li> <li>IPMA ICB4</li> <li>PRINCE2 guide</li> <li>GAPPS project manager and sponsor standards</li> </ol>
Websites	

## **RESEARCH METHODS 1**

Course Code	MSC.PPMM2.PMCOR.0201
ECTS Credits	0
Course Leader	GARDINER Paul
Synchronous	6
Discipline	Autre
Program	Project and Programme Management and Business Development
Prerequisites	None
Course	Fundamentals of research methods for business
Description	
Course Open to	Belo /Fall;#Lille /Fall;#Paris /Fall
Exchange	
Semester	fall
Campus	Belo Horizonte, Lille, Paris
Evaluation	

Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

#### BUSINESS AND PROJECT MANAGEMENT AGILITY

Course Code	MSC.PPMM2.PMCOR.0030
ECTS Credits	3
Course Leader	GARDINER Paul
Synchronous	18
Discipline	Management & Organisation
Program	Project and Programme Management and Business Development
Prerequisites	Foundation level agile project management.
Course	The course is about the integration of business agility and agile project
Description	management in a modern, sustainable and global business context.
Course Open to	Belo /Fall;#Lille /Fall;#Paris /Fall
Exchange	
Semester	fall
Campus	Belo Horizonte, Lille, Paris
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	PMI Agile Practice Guide.
reference	
Websites	None.

#### DIGITAL TOOLS FOR PROJECT MANAGEMENT

Course Code	MSC.PPMM2.PMELE.0002
ECTS Credits	3
Course Leader	GARDINER Paul
Synchronous	18
Discipline	Management & Organisation
Program	Project and Programme Management and Business Development
Prerequisites	None.
Course	Practical application of MS Project, Power BI and Power Automate to
Description	increase efficiency.
Course Open to	Belo /Fall;#Lille /Fall;#Paris /Fall
Exchange	
Semester	fall
Campus	Belo Horizonte, Lille, Paris

Evaluation	
Final Examination	70
(%)	
Continuous	30
Assessment (%)	
Academic	None
reference	
Websites	None