

Course Catalogue Master Programmes Incoming Exchange Students Sophia Antipolis Campus Spring 2025

Catalogue 1ère version 2024/2025

Dear Exchange Students,

Welcome to SKEMA Business School!

Here are a few key instructions on how to consult properly the **Sophia Antipolis Course Catalogue Spring 2025**.

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.
- 2) 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 successfully follow the courses.
- 3) **Special Note for Corporate Financial Management:** all students must have the required prerequisites.
- 4) Attention! The Sport Event and Hospitality Management Program requires students to have an academic background in tourism or work experience in the industry (hotel, travel agency, caterer, tourism office, airline company, meeting planner, etc.).
- 5) Courses within the catalogue are subject to slight changes.
- 6) There is a maximum number of seats available per course.

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M1 GBE FRANCE

CAREER MANAGEMENT 4: PERSONAL BRANDING TOOLS

Course Code	PGE.FINM1.CRCOR.1004
ECTS Credits	1
Course Leader	DUFLOS Anne
Synchronous	0
Discipline	Autre
Program	M1 GBE France
Prerequisites	no
Course	Career management course, including all element of employability from
Description	professional project to job search tools and networking.
Course Open to	Belo /Spring;#Paris /Spring;#Raleigh /Spring;#Sophia /Spring;#Suzhou
Exchange	/Spring
Semester	spring
Campus	Belo Horizonte, Dubaï, Paris, Raleigh, Sophia, Suzhou
Evaluation	
Final Examination	40
(%)	
Continuous	60
Assessment (%)	
Academic	
reference	
Websites	

CORPORATE SOCIAL RESPONSIBILITY: BEYOND THE MAINSTREAM

Course Code	PGE.FINM1.HRCOR.0345
ECTS Credits	3
Course Leader	GOETHALS Samentha
Synchronous	18
Discipline	Autre
Program	M1 GBE France
Prerequisites	None
Course	Amid growing challenges like environmental degradation, wealth disparity,
Description	and complex globalized issues, this course equips emerging organizational leaders to critically assess the shortcomings of established business models. We delve into the reasons for and implications of adopting a model of social responsibility that transcends legal obligations, advocating for a more holistic consideration of overlooked stakeholders, including ecological systems and rights-holders. The curriculum offers an interdisciplinary approach, weaving together theoretical constructs, practical application techniques, global standards, and case studies that exemplify both the risks and opportunities inherent in corporate social responsibility (CSR).

	This course is designed with an emphasis on problem-based learning
	approaches. This approach maximizes student engagement through
	simulations, case studies, group projects and activities that link with the
	topic at hand. Frontal lectures are minimized to the extent it is possible,
	and the short (interactive) lectures that occur are interchanged with
	activities that train learners to realize common goals via teamwork and
	systems thinking.
Course Open to	Belo /Spring;#Paris /Spring;#Raleigh /Spring;#Sophia /Spring;#Suzhou
Exchange	/Spring
Semester	spring
Campus	Belo Horizonte, Dubaï, Paris, Raleigh, Sophia, Stellenbosch-Le Cap, Suzhou
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Course handbook available as e-copy from SKEMA Learn. Recommended
reference	chapters are essential reading to accompany the students learning in each
	session of the course, to prepare for the final exam, and support the group
	project development.
	Rasche A., Morsing M., Moon J., Kourula A., (2023) Corporate Sustainability
	Managing Responsible
	Business in a Globalized World, (2nd Ed) Cambridge University Press.
Websites	Other resources including slides, reading, videos, cases, and podcasts to
	prepare and use during the
	workshops and lectures will be available for each session on K2

ENTREPRENEURSHIP

NATIVE MEMORITH		
Course Code	PGE.FINM1.STCOR.0843	
ECTS Credits	3	
Course Leader	MARINO Marianna	
Synchronous	18	
Discipline	Stratégie, Innovation & Entrepreunariat	
Program	M1 GBE France	
Prerequisites	No prerequisite	
Course	This course introduces the fundamental concepts at the basis of	
Description	entrepreneurship. We will use a combination of lectures, case studies and a team project to explore and apply theoretical frameworks and methodologies in different industry and company situations. Basic mastery of these tools has relevance to everyone seeking a career in business as a manager, an entrepreneur, or a consultant. By interacting with entrepreneurs, you'll have the chance to discover their life and their entrepreneurial venture. More specifically, you will be able to grasp the process of developing an idea and of transforming an invention into an innovation (from the idea to the market). You'll discover the diversity of entrepreneurial ventures led by committed entrepreneurs and will be able to grasp what the entrepreneurs 'life is. In addition, you will also discover how did they select the first market.	

Course Open to	Belo /Spring;#Paris /Spring;#Raleigh /Spring;#Sophia /Spring;#Suzhou /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Dubaï, Paris, Raleigh, Sophia, Stellenbosch-Le Cap, Suzhou
Evaluation	
Final	50
Examination	
(%)	
Continuous	50
Assessment (%)	Book to the
Academic	Reading list:
reference	Marx, Matt, and David H. Hsu. 2021. Revisiting the Entrepreneurial Commercialization
	of Academic Science: Evidence from Twin Discoveries. Management Science.
	https://doi.org/10.1287/mnsc.2021.3966 (see introduction)
	Nanda, Ramana, and Jesper B. Sørensen. 2010. Workplace Peers and
	Entrepreneurship.
	Management Science 56(7): 1116-1126.
	https://doi.org/10.1287/mnsc.1100.1179 (see
	introduction)
	Giannetti, Mariassunta, and Andrei Simonov. 2009. Social Interactions and
	Entrepreneurial Activity. Journal of Economics & Management Strategy 18(3):
	665-
	709. https://doi.org/10.1111/j.1530-9134.2009.00226.x (see introduction)
	Lindquist, Matthew J., Joeri Sol, and Mirjam Van Praag. 2015. Why Do
	Entrepreneurial
	Parents Have Entrepreneurial Children? Journal of Labor Economics 33(2): 665-
	709. https://doi.org/10.1086/678493 (see introduction)
	Eesley, Charles, and Yanbo Wang. 2017. Social influence in career choice: evidence from
	a randomized field experiment on entrepreneurial mentorship. Research Policy
	46(3): 636-
	650. https://doi.org/10.1016/j.respol.2017.01.010 (see introduction)
	Lerner, Josh, and Ulrike Malmendier. 2013. With a Little Help from my
	(Random) Friends:
	Success and Failure in Post-Business School Entrepreneurship. The Review of
	Financial
	Studies 26(10): 2411-2452. https://doi.org/10.1093/rfs/hht024 (see
	introduction)
	Vladasel, T., Lindquist, M. J., Sol, J., & Van Praag, M. 2021. On the origins of
	entrepreneurship: Evidence from sibling correlations. Journal of business
	venturing, 36(5),
	106017
	https://www.sciencedirect.com/science/article/pii/S0883902619301247 (see
	introduction) This article reports the results of the survey-research of the authors on the
	crisis in
	decision-making: Dan Lovallo & Olivier Sibony, "The case for behavioral
	strategy",
	McKinsey Quarterly: https://www.mckinsey.com/business-functions/strategy-
	andcorporate-
	and on portion

	·
	finance/our-insights/the-case-for-behavioral-strategy
	This article discusses the authors view of «strategy as theory». By registering as
	a
	member you can enjoy up to 3 free downloads from the journal: Teppo Felin &
	Todd
	4
	Zenger, "What sets breakthrough strategies apart", MIT Sloan Review: https://sloanreview.mit.edu/article/what-sets-breakthrough-strategies-apart/Camuffo, A., Cordova, A., Gambardella, A., & Spina, C. (2020). A scientific approach
	to entrepreneurial decision making: Evidence from a randomized control
	trial. Management Science, 66(2), 564-586 (see introduction & Inkdome case) Berg, J. M. (2016). Balancing on the creative highwire: Forecasting the success
	of
	novel ideas in organizations. Administrative Science Quarterly, 61(3), 433-468
	(see
	introduction)
	This article explains how to develop testable
	hypotheses https://blog.leanstack.com/the-art-of-the-scientist/
	This article shows how Airbnb systematically tests key hypotheses and
	evaluates the
	results of these tests https://medium.com/airbnb-engineering/experiments-atairbnb-
	e2db3abf39e7
	Learn how to pick the right metrics and avoid pitfalls related to
	numbers https://hbr.org/2010/02/entrepreneurs-beware-of-vanity-metrics
	Learn how Google leveraged data and analytics to improve its HR managment https://www.insidehr.com.au/how-google-reinvented-hr/
	This article describes the growing relevance of evidence-based decision
	making:
	Pfeffer, J., & Sutton, R. I. (2006). "Evidence-based management". Harvard
	business
	review https://hbr.org/2006/01/evidence-based-management
	Disneys New Pricing Magic: More Profit From Fewer Park Visitors, Wall Street
	Journal https://www.wsj.com/articles/disneys-new-pricing-magic-more-
	profitfrom-
	fewer-park-visitors-11661572819
Websites	

ESSENTIAL NEGOTIATION SKILLS

Course Code	PGE.FINM1.HRCOR.0351
ECTS Credits	4
Course Leader	SPIER Peter
Synchronous	24
Discipline	Autre
Program	M1 GBE France
Prerequisites	NONE
Course	'Par ma foi! il y a plus de quarante ans que je dis de la prose sans que j'en
Description	susse rien' (My faith!I have been speaking prose for forty years without

	•
	knowing it), observes Molière's 'Bourgeois gentilhomme'. The same could be said of negotiation. We all do it, whether we realize it or not, and a great deal can be gained from learning to do it better. This skill will be paramount for careers in sales, key account management, purchasing, business development but it is also key in teamwork, conflict management, relationship building and a myriad other situations involving interaction between two or more parties. The list of different negotiation situations we might encounter is endless and varied: buying a souvenir, a car, an apartment; deciding on a holiday destination or a new sofa with your partner; asking your neighbour to turn down the stereo or look after your cat; negotiating a new deal with a supplier or a client; setting up an agreement with a new distributor or agent As a means of reaching agreement and navigating differences, it is an essential tool for living and working abroad or working with international partners or clients. Good negotiation skills presuppose an ability to interact constructively with others; cultural differences add one more dimension to this, and it is useful to reflect on how these differences impact the negotiation process. This course will take up and build on frameworks and concepts encountered in the multicultural management course and explore how they play out in a negotiation situation. To do so, we must first develop our knowledge and understanding of the nature and dynamics of negotiation itself. The course will involve a balanced approach, with some theory, practical negotiation exercises and case studies.
Course Open to Exchange	Paris /Spring;#Sophia /Spring
Semester	spring
Campus	Paris, Sophia
Evaluation	
Final Examination	60
(%)	
Continuous	40
Assessment (%)	
Academic	
reference	
Websites	

INTERNATIONAL FINANCE

Course Code	PGE.FINM1.FICOR.0514
ECTS Credits	5
Course Leader	DE SOUZA BARBOSA Klenio
Synchronous	30
Discipline	Autre
Program	M1 GBE France
Prerequisites	none
Course Description	Our objective is to provide students with the fundamentals of international
	finance with emphasis on the basics and emphasis on a managerial
	perspective. This course starts by presenting an overview of the
	foundations of International Financial Management while discussing the

	following topics: Globalization, International Monetary System and Balance
	of Payments. Next, it presents the foundation of Foreign Exchange Markets,
	when it covers exchange rate determination, currency derivatives and
	hedging foreign currency. To conclude, the course presents corporate
	governance around the world and discusses topics related to foreign direct
	investment and cross-border acquisitions.
Course Open to	Belo /Spring;#Paris /Spring;#Raleigh /Spring;#Sophia /Spring;#Suzhou
Exchange	/Spring
Semester	spring
Campus	Belo Horizonte, Dubaï, Lille, Paris, Raleigh, Sophia, Stellenbosch-Le Cap,
	Suzhou
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	International Financial Management, By Cheol Eun, Bruce Resnick and
reference	Tuugi Chuluun, 10th Edition, 2024
Websites	

INTERNATIONAL MARKETING

Course Code	PGE.FINM1.MKCOR.0413
ECTS Credits	3
Course Leader	CASTILHOS Rodrigo
Synchronous	18
Discipline	Autre
Program	M1 GBE France
Prerequisites	none
Course Description	Todays highly globalized economy imposes several challenges for firms. Cultural, economic, competitive, regulatory, and infrastructural particularities of regions and countries fundamentally affect the ways in which companies conceive and implement their international presence worldwide. This course provides state-of-art foundations and tools to (1) critically analyze the globalized marketplace and international consumers, (2) identify country-specific opportunities for doing business internationally, (3) devise marketing strategies for successfully competing in international markets, (4) critically understand how firms can leverage Artificial Intelligence in International Marketing, and (5) critically understand the role of transnational firms as drivers of sustainable development
Course Open to	Belo /Spring;#Paris /Spring;#Raleigh /Spring;#Sophia /Spring;#Suzhou
Exchange	/Spring
Semester	spring
Campus	Belo Horizonte, Dubaï, Lille, Paris, Raleigh, Sophia, Stellenbosch-Le Cap,
	Suzhou
Evaluation	
Final Examination	40
(%)	

Continuous	60
Assessment (%)	
Academic	
reference	
Websites	

LANGUAGE: FRENCH ADVANCED SPRING (FOR NON NATIVE SPEAKERS)

	RENCH ADVANCED SPRING (FOR NON NATIVE SPEAKERS)
Course	PGE.FINM1.LGCOR.4338
Code	
ECTS	2
Credits	
Course	LI-LANTIGNER Jing
Leader	
Synchron	24
ous	
Discipline	Autre
Program	M1 GBE France
Prerequisi	There are no pre-requisites for this course.
tes	
Course	This course is designed for students who have an advanced knowledge of French
Descriptio	(students who have successfully passed the Intermediate (B1) course or who have
n	300+ hours of prior study). Students will enhance their ability to use French in the
	four skills (speaking, listening, reading and writing) in diverse and complex work and
	social contexts. Students will further enhance their understanding and writing of
	French in complex texts. By the end of this course, students will be able to
	communicate in a range of social and professional situations at an advanced level.
	The course aims to prepare students for a period of study or work abroad by further
	consolidating cultural awareness of France and other francophone countries and by
	focusing on contemporary business-related issues.
	Overall, students will attain a level comparable to B2/C1 CEFR.
Course	Sophia /Spring
Open to	
Exchange	
Semester	spring
Campus	Lille, Paris, Sophia, Suzhou
Evaluatio	•
n	
Final	0
Examinati	
on (%)	
Continuo	100
us	
Assessme	
nt (%)	
Academic	
reference	
Websites	Apprendre le français avec RFi :
	https://savoirs.rfi.fr/fr/recherche/rubrique/apprendre/objectif/apprendre-et-
	mapper, , and a mapper and a mapper and a paper and a paper and a contract and a

perfectionner-le-francais-2707
Apprendre le français avec TV5 Monde :
http://apprendre.tv5monde.com/?utm_source=tv5monde&utm_medium=metanav
&utm_campaign=langue-francaise_apprendre-le-francais
Dictionnaire en ligne Reverso : http://dictionnaire.reverso.net/

LANGUAGE: FRENCH BEGINNER I SPRING (FOR NON NATIVE SPEAKERS)

Course	PGE.FINM1.LGCOR.4339
Code	FGE.FINIVII.LGCOK.4559
ECTS	2
Credits	
Course	LL LANTICNED ling
Leader	LI-LANTIGNER Jing
Synchronou	24
S	
Discipline	Autre
Program	M1 GBE France
Prerequisit	There are no-prerequisites for this course.
es	There are no-prerequisites for this course.
Course Description	This course is designed for students with no prior knowledge of the language and offers an introduction to French language and francophone culture. Students will study French pronunciation and develop knowledge of the language in all four skills at a basic level. By the end of this course (French Beginner I and II), students will be able to communicate in a range of daily life situations at a basic level. The course aims to prepare students for a period of study abroad by increasing cultural awareness of France and other francophone countries and to enable students to acquire language skills and attitudes for further study of French. Overall, this course prepares students to reach a level comparable to A1 CEFR.
Course	Sophia /Spring
Open to	Johnia / Jahning
Exchange	
Semester	spring
Campus	Lille, Paris, Sophia, Suzhou
Evaluation	Eme, Faris, Soprila, Sazrioa
Final Examinatio n (%)	0
Continuous Assessment (%)	100
Academic reference	
Websites	Apprendre le français avec RFi : https://savoirs.rfi.fr/fr/recherche/rubrique/apprendre/objectif/apprendre-et- perfectionner-le-francais-2707 Apprendre le français avec TV5 Monde : http://apprendre.tv5monde.com/?utm_source=tv5monde&utm_medium=metana v&utm_campaign=langue-francaise_apprendre-le-francais

Français Intéractif: http://www.laits.utexas.edu/fi/home
Dictionnaire en ligne Reverso : http://dictionnaire.reverso.net/

LANGUAGE: FRENCH BEGINNER II SPRING (FOR NON NATIVE SPEAKERS)

	REINCH BEGINNER II SPRING (FOR NON NATIVE SPEARERS)
Course	PGE.FINM1.LGCOR.4361
Code	
ECTS	2
Credits	
Course	LI-LANTIGNER Jing
Leader	
Synchron	24
ous	
Discipline	Autre
Program	M1 GBE France
Prerequisi	Students must have completed French Beginner I
tes	
Course	This course is the continuation of French Beginner I and offers an introduction to
Descriptio	French language and francophone culture. Students will study French pronunciation
n	and develop knowledge of the language in all four skills at a basic level. By the end
	of this course (French Beginner I and II), students will be able to communicate in a
	range of daily life situations at a basic level. The course aims to prepare students for
	a period of study abroad by increasing cultural awareness of France and other
	francophone countries and to enable students to acquire language skills and
	attitudes for further study of French.
	Overall, this course prepares students to reach a level comparable to A1 CEFR.
Course	Sophia /Spring
Open to	
Exchange	
Semester	spring
Campus	Lille, Paris, Sophia, Suzhou
Evaluatio	
n	
Final	0
Examinati	
on (%)	
Continuo	100
us	
Assessme	
nt (%)	
Academic	
reference	
Websites	Apprendre le français avec RFi :
	https://savoirs.rfi.fr/fr/recherche/rubrique/apprendre/objectif/apprendre-et-
	perfectionner-le-francais-2707
	Apprendre le français avec TV5 Monde :
	http://apprendre.tv5monde.com/?utm_source=tv5monde&utm_medium=metanav
	&utm_campaign=langue-francaise_apprendre-le-francais
	Cattin_campaign langue naneabe_apprenare te naneab

Français Intéractif : http://www.laits.utexas.edu/fi/home
Dictionnaire en ligne Reverso : http://dictionnaire.reverso.net/

LANGUAGE: FRENCH ELEMENTARY SPRING (FOR NON NATIVE SPEAKERS)

	RENCH ELEMENTARY SPRING (FOR NON NATIVE SPEAKERS)
Course	PGE.FINM1.LGCOR.4340
Code	
ECTS	2
Credits	
Course	LI-LANTIGNER Jing
Leader	
Synchron	24
ous	
Discipline	Autre
Program	M1 GBE France
Prerequisi	There are no pre-requisites for this course.
tes	
Course	This course is designed for students who have an elementary knowledge of French
Descriptio	and who have approximately 100-150 hours of prior study. Students will further
n	develop their ability to use French in the four skills (speaking, listening, reading and
	writing), improve their pronunciation and increase their confidence in the language.
	By the end of this course, students will be able to deal with a diverse range of daily
	life situations and communicate on a range of familiar topics. The course aims to
	prepare students for a period of study abroad by increasing cultural awareness of
	France and other francophone countries and to enable students to acquire language
	skills and attitudes for further study of French.
	Overall, students will attain a level comparable to A2 CEFR.
Course	Sophia /Spring
Open to	
Exchange	
Semester	spring
Campus	Lille, Paris, Sophia, Suzhou
Evaluatio	
n	
Final	0
Examinati	
on (%)	
Continuo	100
us	
Assessme	
nt (%)	
Academic	
reference	
Websites	Apprendre le français avec RFi :
	https://savoirs.rfi.fr/fr/recherche/rubrique/apprendre/objectif/apprendre-et-
	perfectionner-le-francais-2707
	Apprendre le français avec TV5 Monde :
	http://apprendre.tv5monde.com/?utm_source=tv5monde&utm_medium=metanav
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&utm_campaign=langue-francaise_apprendre-le-francais
Français Intéractif : http://www.laits.utexas.edu/fi/home
Dictionnaire en ligne Reverso : http://dictionnaire.reverso.net/

LANGUAGE: FRENCH INTERMEDIATE SPRING (FOR NON NATIVE SPEAKERS)

	RENCH INTERMEDIATE SPRING (FOR NON NATIVE SPEAKERS)
Course	PGE.FINM1.LGCOR.4341
Code	
ECTS	2
Credits	
Course	LI-LANTIGNER Jing
Leader	
Synchron	24
ous	
Discipline	Autre
Program	M1 GBE France
Prerequisi	There are no pre-requisites for this course.
tes	·
Course	This course is designed for students who have an intermediate knowledge of French
Descriptio	(students who have successfully passed the Elementary (A2) course or who have
n	approximately 200-250 hours of prior study). Students will further develop their
	ability to use French in the four skills (speaking, listening, reading and writing) in
	familiar work and social contexts. By the end of this course, students will be able to
	communicate in a range of social and professional situations at intermediate level.
	The course aims to prepare students for a period of study abroad by further
	consolidating cultural awareness of France and other francophone countries and to
	enable students to acquire language skills and attitudes for further study of French.
	Overall, students will attain a level comparable to B1 CEFR.
Course	Sophia /Spring
Open to	
Exchange	
Semester	spring
Campus	Lille, Paris, Sophia, Suzhou
Evaluatio	
n	
Final	0
Examinati	
on (%)	
Continuo	100
us	
Assessme	
nt (%)	
Academic	
reference	
Websites	Apprendre le français avec RFi :
	https://savoirs.rfi.fr/fr/recherche/rubrique/apprendre/objectif/apprendre-et-
	perfectionner-le-francais-2707
	Apprendre le français avec TV5 Monde :
	http://apprendre.tv5monde.com/?utm_source=tv5monde&utm_medium=metanav
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&utm_campaign=langue-francaise_apprendre-le-francais	
Dictionnaire en ligne Reverso : http://dictionnaire.reverso.net/	

LANGUAGE: FRENCH POST BEGINNER SPRING (FOR NON NATIVE SPEAKERS)

ANGUAGE: F	RENCH POST BEGINNER SPRING (FOR NON NATIVE SPEAKERS)
Course	PGE.FINM1.LGCOR.4342
Code	
ECTS	2
Credits	
Course	LI-LANTIGNER Jing
Leader	
Synchron	24
ous	
Discipline	Autre
Program	M1 GBE France
Prerequisi	There are no pre-requisites for this course.
tes	
Course	This course is designed for students who have a basic knowledge of French (students
Descriptio	will have successfully passed the Beginner I and II course or have approximately 50
n	hours of prior study). Students will consolidate their pronunciation and their
	knowledge of the language in all four skills at a basic level. By the end of this course,
	students will be able to communicate in a range of simple daily life situations. The
	course aims to prepare students for a period of study abroad by increasing cultural
	awareness of France and other francophone countries and to enable students to
	acquire language skills and attitudes for further study of French.
	Overall, students will attain a level comparable to A1 CEFR.
Course	Sophia /Spring
Open to	
Exchange	
Semester	spring
Campus	Lille, Paris, Sophia, Suzhou
Evaluatio	
n	
Final	0
Examinati	
on (%)	
Continuo	100
us	
Assessme	
nt (%)	
Academic	
reference	
Websites	Apprendre le français avec RFi :
	https://savoirs.rfi.fr/fr/recherche/rubrique/apprendre/objectif/apprendre-et-
	perfectionner-le-francais-2707
	Apprendre le français avec TV5 Monde :
	Apprendre le français avec TV5 Monde : http://apprendre.tv5monde.com/?utm_source=tv5monde&utm_medium=metanav &utm_campaign=langue-francaise_apprendre-le-francais

Français Intéractif : http://www.laits.utexas.edu/fi/home
Dictionnaire en ligne Reverso : http://dictionnaire.reverso.net/

MANAGEMENT OF INFORMATION SYSTEMS IN THE DIGITAL AGE

Course Code	PGE.FINM1.ISCOR.0703
ECTS Credits	3
Course Leader	BOUKEF Nabila
Synchronous	18
Discipline	Autre
Program	M1 GBE France
Prerequisites	You need to have basic knowledge about management and economics,
	including understanding the general structure and functioning of
	organizations.
Course Description	Advances in information technology (IT) have transformed business models, organizational structures and processes, and the methods for sustaining innovation and firm performance. IT has impacted business activities such as product design, production, purchasing, marketing, customer and supplier relationships, and human resource management, and has contributed significantly to productivity growth. Most firms have realized that IT-based innovation is a strategic imperative. The Internet and associated technological innovations have helped in restructuring the global economy into a networked economy characterized by unprecedented levels of electronically-mediated communication, collaboration, and commerce. With information technologies becoming an important force that shapes entire industries and creates value in firms, it is important that you as future business leaders understand the potential role of IT in creating value and competitive advantage. The objective of this course is to help you develop the critical thinking to assess how IT and systems shape business strategy, innovation, and operations in firms, with the key goal of helping you be better prepared to analyse and evaluate business challenges for maximizing the impact of IT on products, processes, and services in different settings. This course will help you develop sophisticated understanding of the links between IT, business strategy and business process. You will also gain an appreciation of the organizational and management practices that complement IT investments and that are needed to extracting the appropriate return on IT investments.
Course Open to	Belo /Spring;#Paris /Spring;#Raleigh /Spring;#Sophia /Spring;#Suzhou
Exchange	/Spring
Semester	spring
Campus	Belo Horizonte, Dubaï, Paris, Raleigh, Sophia, Stellenbosch-Le Cap, Suzhou
Evaluation	
Final Examination	40
(%)	
Continuous	60
Assessment (%)	
Academic	Required readings will be provided to you.
reference	
TETETICE	

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Websites	We will use K2 as the course website.
TTCDSICCS	We will ase RE as the course website.

OPERATIONS MANAGEMENT

Course Code	PGE.FINM1.ISCOR.0714
ECTS Credits	5
Course Leader	DAVARI Morteza
Synchronous	30
Discipline	Management des Opérations
Program	M1 GBE France
Prerequisites	Foundational Mathematics:
	Proficiency in basic mathematical concepts, including arithmetic, algebra,
	and problem-solving.
	Fundamental Probability Knowledge:
	Understanding of basic probability theory, including concepts such as
	probability distributions and statistical reasoning.
	Basic Excel Proficiency:
	Competency in fundamental Excel skills, encompassing data entry, formula
	usage, and spreadsheet navigation.
Course Description	Course Description:
	This comprehensive course provides students with a foundational
	understanding of Operations Management, a critical discipline that focuses
	on the effective design, execution, and improvement of organizational
	processes. Through a series of engaging chapters, students will delve into
	key aspects of operations, from process analysis to quality management,
	gaining practical insights that can be applied across various industries.
	Chapter 1: Introduction to Operations Management
	Chapter 2: Process Analysis
	Chapter 3: Inventory Management
	Chapter 4: Service Management
	Chapter 5: Revenue Management
	Chapter 6: Quality Management
	Throughout the course, students will engage in case studies, business
	games, practical exercises, and discussions to apply theoretical concepts to
	real-world scenarios. By the end of the course, participants will have a solid
	foundation in Operations Management, enabling them to contribute
	effectively to the enhancement of organizational processes and overall
Course Ones to	efficiency.
Course Open to	Belo /Spring;#Paris /Spring;#Raleigh /Spring;#Sophia /Spring;#Suzhou
Exchange Semester	/Spring
Campus	spring Belo Horizonte, Dubaï, Paris, Raleigh, Sophia, Stellenbosch-Le Cap, Suzhou
Evaluation	Delo Horizonte, Dubai, Faris, Maiergii, Sopriia, Stelleliboscii-Le Cap, Suziiou
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Managing Business Process Flows: Principles of Operations Management
reference	(Anupindi et al)
reference	(Anapinal et al)

	Managing Supply with Demand: An Introduction to Operations
	Management (Cachon and Terwiesch)
	Operations Management (Stevenson)
	Production and Operations Analysis (Steven Nahmias- Tava Lennon Olsen)
Websites	

ORGANIZATIONAL DEVELOPMENT

Course Code	PGE.FINM1.HRCOR.0352
ECTS Credits	4
Course Leader	MCGETRICK, Desmond-EXT
Synchronous	24
Discipline	Autre
Program	M1 GBE France
Prerequisites	N/A
Course	Amidst the myriad challenges of the decade ahead (including COVID19,
Description	climate crises, income & wealth distribution, speculative finance, challenges to trust in authority), what practices and principles could guide organizations, as well as their constituent members (including employees, manager, executives, shareholders, and stakeholders)? Your course in Organizational Development moves beyond the idea that there are organizational patterns (e.g., functional, divisional, matrix) that we can simply impose from above, and invites you on a journey under the surface of the Iceberg to explore how an Organization may engage in sensemaking, particularly though not exclusively, in times of transition and disruption. The expected outcome is that students will gain a deeper understanding of the assumptions that underpin an organizational, as well as a hands-on skill set for engaging in organization development. NB: Please DO NOT take this class UNLESS you are willing and able to participate fully: CAMERA ON during all online sessions, accepting that your videos may be shown during the live sessions, ATTENDING PHYSICALLY in the classroom when that is scheduled, participation in all GROUP ACTIVITIES
Course Open to Exchange	Paris /Spring;#Sophia /Spring
Semester	spring
Campus	Paris, Sophia
Evaluation	
Final Examination (%)	0
Continuous Assessment (%)	100
Academic	
reference	
Websites	
L	

POWER BI

Course Code	PGE.FINM1.ISCOR.0715
ECTS Credits	1
Course Leader	BROWN, Samuel-EXT
Synchronous	0
Discipline	Management des Opérations
Program	M1 GBE France
Prerequisites	N/A
Course Description	In this Power BI (PBI) fundamentals course, we will discover how to use MS Power BI to handle and process Data, Model, and Report views. You will load multiple datasets in the Data view, build a data model to understand the relationships between your tables in Model view, and create your graphical and interactive visualizations in Report view.
Course Open to Exchange	Belo /Spring;#Paris /Spring;#Raleigh /Spring;#Sophia /Spring;#Suzhou /Spring
Semester	spring
Campus	Belo Horizonte, Dubaï, Lille, Paris, Raleigh, Sophia, Suzhou
Evaluation	
Final Examination (%)	30
Continuous Assessment (%)	70
Academic reference	
Websites	

QUANTITATIVE FINANCE & MODELLING

Course Code	PGE.FINM1.FICOR.0520
ECTS Credits	4
Course Leader	LA TORRE Davide
Synchronous	24
Discipline	Autre
Program	M1 GBE France
Prerequisites	Basic Mathematics and Statistics.
Course Description	This course introduces basic tools in Financial Modeling and Econometrics.
Course Open to	Paris /Spring;#Sophia /Spring
Exchange	
Semester	spring
Campus	Paris, Sophia
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Instructor's lecture notes and slides.
reference	
Websites	

DESIGN MARKETING

Course Code	PGE.FINM1.STCOR.0814
ECTS Credits	4
Course Leader	PITIOT, Roger-EXT
Synchronous	24
Discipline	Autre
Program	M1 GBE France
Prerequisites	none
Course	A multi campus workshop based course to highlight why Design Thinking is
Description	so relevant for business today. The Design thinking process is an iterative
	process which means you constantly revise you thinking, changing your
	vision and ideas according to feedback received. A powerful creative tool
	that can drive a brand, business or an individual forward positively with
	innovative solutions
Course Open to	Belo /Spring;#Paris /Spring;#Raleigh /Spring;#Sophia /Spring;#Suzhou /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Paris, Raleigh, Sophia, Stellenbosch-Le Cap, Suzhou
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	
reference	
Websites	The deep dive (IDEO) (22min)
	https://www.youtube.com/watch?v=2Dtrkrz0yoU
	Lucky Iron Fish (3min43)
	https://www.youtube.com/watch?v=iY0D-PlcgB4
	d.school Paris and the aging simulator (1min25)
	https://www.youtube.com/watch?v=jD5XwdgAq_s
	How it works : Design Thinking (5min51)
	https://www.youtube.com/watch?v=pXtN4y3O35M
	Design Thinking - Tim Brown, CEO and President of IDEO (26min42)
	https://www.youtube.com/watch?v=U-hzefHdAMk

BUSINESS CONSULTING AND DECISION INTELLIGENCE

CAREER MANAGEMENT 2

Course Code	MSC.SFFM2.FICOR.0023
ECTS Credits	1
Course Leader	ANDRE Nathalie
Synchronous	6
Discipline	Autre
Program	Business Consulting and Decision Intelligence Sophia
Prerequisites	No prerequisites.

Course Description	Career management, focusing on recruitment and employability
Course Open to	Belo /Spring;#Lille /Spring;#Paris /Spring;#Sophia /Spring;#Suzhou /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Dubaï, Lille, Paris, Raleigh, Sophia
Evaluation	
Final Examination	40
(%)	
Continuous	60
Assessment (%)	
Academic	Accès Talent and careers HUB
reference	
Websites	None.

CONSULTING PROJECT 2

CONSULTING PROJECT	<u>Z</u>
Course Code	MSC.BCIM2.PMCOR.0008
ECTS Credits	3
Course Leader	SUAREZ Miguel
Synchronous	24
Discipline	Management & Organisation
Program	Business Consulting and Decision Intelligence Sophia
Prerequisites	Professional Consulting Project 1
Course	The course gives an opportunity to practice Project Management
Description	knowledge on a real project in direct connection with real companies, while working as a team member (7 members average). The students will have selected the most appropriate approach among Traditional, Agile or Hybrid, and prepared a Project Management plan in the fall semester. In this semester, they will work on delivering the project main outcome, while performing review meetings with sponsors, until finally submitting final result to the Management board. Project Deliverables Spring Semester: - Product increments /Sprint Reviews / Retrospectives - Final Product - Final Retrospective / Lessons Learned
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination (%)	0
Continuous	100
Assessment (%)	
Academic	Ken Schwaber & Jeff Sutherland
reference	The Scrum Guide. Available from download on Scrum.org
	PMI© Agile Guide, available to download from www.pmi.org
Websites	

DATA ANALYTICS ADVANCED

	,
Course Code	MSC.BCDM2.STELE.0026
ECTS Credits	2
Course Leader	SUAREZ Miguel
Synchronous	18
Discipline	Business Analytics, Data Science & Al
Program	Business Consulting and Decision Intelligence Sophia
Prerequisites	
Course	The course provides students with a 360-degree view on Data, Data
Description	Analytics and Data Mining, Business Intelligence and Big Data.
	Fundamentals and concepts will be presented and elaborated with real live
	use cases. A data lab will allow students to put the learned into practice.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

DECARBONIZATION TRANSFORMATION

Course Code	MSC.BCDM2.STELE.0028
ECTS Credits	2
Course Leader	SUAREZ Miguel
Synchronous	18
Discipline	Management & Organisation
Program	Business Consulting and Decision Intelligence Sophia
Prerequisites	
Course	This course addresses the necessary consulting skills to accelerate scope 3
Description	decarbonization. On the one hand, it examines the fast and green delivery trade-offs in the new digital era, consumer relationships to sustainable products and services, and environmental costs of fast-shipping ecommerce. On the other hand, it reviews key concepts in supply chain sustainability, including supply chain carbon footprint, sustainable transportation, green vehicle routing, fleet assignment, truck consolidation, circular supply chains, sustainable sourcing, supply chain transparency, and green inventory management. At the end of the course, students will be able to create the organizations roadmap to net zero, zooming in on key learning objectives such as emissions baselining, ambition-setting, and accurately reporting emissions.

Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	60
(%)	
Continuous	40
Assessment (%)	
Academic	
reference	
Websites	

DIGITAL BUSINESS MODELS IN FINANCE

	JELS IN FINANCE
Course Code	MSC.BCDM2.STCOR.0038
ECTS Credits	2
Course Leader	SUAREZ Miguel
Synchronous	18
Discipline	Management & Organisation
Program	Business Consulting and Decision Intelligence Sophia
Prerequisites	-
Course	In this course, students will get an overview of how digital technologies
Description	have disrupted the financial industry, and the challenges new players face against the traditional industry incumbents. More specifically, this course will help analyze the frictions, forces and the competitive landscape digital technologies face in the 21st century and what impact they have in shaping a new global future. As an assignment, you will critically assess the role of how digital technologies have changed the financial industry by analyzing a case (written report & oral presentation) on how digital technologies have changed the way business functions from past to present and what role digital consultants can play in the future. This course will equip students to face the challenges and discover new opportunities in the financial world through a focus on the underlying Digital Technologies and their use.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	0
(%)	
Continuous	100
Assessment (%)	
Academic	
reference	
Websites	

DIGITAL BUSINESS MODELS IN OPERATIONS

Course Code	MSC.BCDM2.STCOR.0037
ECTS Credits	2
Course Leader	SUAREZ Miguel
Synchronous	18
Discipline	Management & Organisation
Program	Business Consulting and Decision Intelligence Sophia
Prerequisites	-
Course	This course deals with digital transformation in company operations, and
Description	given the outmost importance of proper supply chain management therein, design and validation of business models (BM) in the context of digital supply chains (DSC). This includes a review of enabling technologies, social and business trends, inhibitors (e.g. present business environment and regulatory framework) and challenges (e.g. customer behavior and sustainability issues) in the context of digital transformation in supply chains. As a group assignment, you will work on a DSC BM and develop it further in two steps: 1.) Elevator pitch: develop and present an initial business design idea in the context of DSC based on business model canvas (BMC) and value proposition canvas (VPC). 2.) Written report: Validate and refine this idea, taking explicitly feasibility, desirability and viability risks into consideration. This is complemented by an individual mid-term exam in form of single choice questions.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	0
(%)	
Continuous	100
Assessment (%)	
Academic	
reference	
Websites	

DIGITAL BUSINESS MODELS IN SALES & MARKETING

Course Code	MSC.BCDM2.STCOR.0036
ECTS Credits	2
Course Leader	SUAREZ Miguel
Synchronous	18
Discipline	Management & Organisation
Program	Business Consulting and Decision Intelligence Sophia
Prerequisites	-

Course	In this course, students will get an understanding what Marketing and Sales
Description	are about in a digital context. They will understand the enablers of Digital
	Marketing, the role of data and its processing. In the course not only the
	developments of the last decade, such as changes in consumer behavior,
	will be reviewed, also an outlook will be given about upcoming trends
	In more details, the elements of Digital Marketing will be elaborated,
	always underlined by real-life examples or impulses. Not only will we look
	at B2C markets but we will also take a look at what makes Digital Marketing
	in B2B specific. We will see how products and services reach customers in a
	digital environment, what are the impact on sales channels and their roles.
	In the final part of the course, the focus will be on digital transformation,
	which will be illustrated by real-life cases.
	A case study run in small groups based on selected example companies will
	help to apply the knowledge acquired during the course on a practical case.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	40
(%)	
Continuous	60
Assessment (%)	
Academic	
reference	
Websites	

DIGITAL TECHNOLOGIES FUNDAMENTALS

Course Code	MSC.BCDM2.STCOR.0032
ECTS Credits	3
Course Leader	SUAREZ Miguel
Synchronous	24
Discipline	Business Analytics, Data Science & Al
Program	Business Consulting and Decision Intelligence Sophia
Prerequisites	-
Course	In this course students will get an overview on digital technologies and how
Description	they are driving business to invest and transform to be prevalent in their
	sectors and ahead of their competitors. The course will cover market trends
	and market size for each of the introduced technologies.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	

Academic	
reference	
Websites	

ENERGY TRANSITION

Course Code	MSC.BCDM2.STELE.0027
ECTS Credits	2
Course Leader	SUAREZ Miguel
Synchronous	18
Discipline	Management & Organisation
Program	Business Consulting and Decision Intelligence Sophia
Prerequisites	
Course Description	Climate change is arguably the biggest challenge we are facing today. It is widely regarded as a consequence of global warming based on a fossil-fuel dominated energy supply. At the same time, the role of energy as a prerequisite for growth and wealth has never been so important. As the global community wants to limit global warming to 1,5 C, greenhouse gas emissions must decline by 43% by 2030. This course covers all aspect of the energy transition which involves the long term structural change of todays energy system. The transition from mainly conventional fuel towards renewable energy is a complex, multifaceted, process. It comes with a series of economic, technical, political & policy making, social and security challenges and trade-offs. The course will look at the historical development, the status quo and the challenges of todays energy system and todays regulatory frameworks. We look at available renewable solutions, the role of innovations, costs implied and how to develop a transition pathway to stay competitive towards a Net
0	Zero world
Course Open to	Sophia /Spring
Exchange Semester	coring
	spring Sophia
Campus Evaluation	Jupina
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	
reference	
Websites	

SUSTAINABLE DIGITAL TECHNOLOGY

Course Code	MSC.BCDM2.STELE.0029
ECTS Credits	2
Course Leader	SUAREZ Miguel

Synchronous	18
Discipline	Management & Organisation
Program	Business Consulting and Decision Intelligence Sophia
Prerequisites	
Course	In today's rapidly changing world, the integration of technology and data-
Description	driven solutions plays a pivotal role in addressing the most pressing global
	challenges, including climate change and environmental sustainability. This
	course is designed to equip students with the knowledge and skills needed
	to harness the power of technology and data for a more sustainable and
	eco-friendly future
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	60
(%)	
Continuous	40
Assessment (%)	
Academic	
reference	
Websites	

CORPORATE FINANCIAL MANAGEMENT

CAREER MANAGEMENT 2

Course Code	MSC.SFFM2.FICOR.0023
ECTS Credits	0
Course Leader	ANDRE Nathalie
Synchronous	6
Discipline	Autre
Program	Corporate Financial Management
Prerequisites	No prerequisites.
Course Description	Career management, focusing on recruitment and employability
Course Open to	Belo /Spring;#Lille /Spring;#Paris /Spring;#Sophia /Spring;#Suzhou /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Dubaï, Lille, Paris, Raleigh, Sophia
Evaluation	
Final Examination	40
(%)	
Continuous	60
Assessment (%)	
Academic	Accès Talent and careers HUB
reference	
Websites	None.

FINTECH SEMINAR

Course Code	MSC.TRCM2.FIOPT.0001
ECTS Credits	0
Course Leader	CHAZOT, Christophe-EXT
Synchronous	12
Discipline	Finance
Program	Corporate Financial Management
Prerequisites	no
Course Description	An up-to-date examination of the maturing FinTech industry and an
	understanding of the technologies set to shape the future of finance.
	Insight into who is currently adopting and driving financial technology
	innovation and the potential for partnerships between incumbents, start-
	ups and investors.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

FIXED INCOME

Course Code	MSC.CFMM2.FIELE.0126
ECTS Credits	2
Course Leader	AMYUNI Tarek
Synchronous	18
Discipline	Autre
Program	Corporate Financial Management
Prerequisites	None.
Course	See Course plan.
Description	
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	60
(%)	
Continuous	40
Assessment (%)	

Academic	Lectures obligatoires / Required readings:
reference	Lectures Recommandées / Recommanded readings:
Websites	None.

INVESTMENT AND CORPORATE BANKING

Course Code	MSC.CFMM2.FICOR.0214
ECTS Credits	3
Course Leader	RENUCCI Céline
Synchronous	24
Discipline	Finance
Program	Corporate Financial Management
Prerequisites	
Course	
Description	
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

M&A AND CORPORATE RESTRUCTURING

Course Code	MSC.CFMM2.FICOR.0018
ECTS Credits	3
Course Leader	AHMAD Muhammad Farooq
Synchronous	24
Discipline	Finance
Program	Corporate Financial Management
Prerequisites	Introduction to finance, Financial Mathematics and Corporate Finance.
Course	This course is dedicated to the valuation, structuring, financing and
Description	negotiation of controlling-equity transactions.
	It will present some aggregate and historical evidence, before it delves into
	the core issue of valuation, and then structuring (and restructuring).
	It provides the students with a background for understanding mergers and
	acquisitions and corporate restructuring. Most importantly, it provides the
	building blocks to understand the activity of evaluating a business firm.
Course Open to	Sophia /Spring;#Suzhou /Spring
Exchange	
Semester	spring

Campus	Paris, Sophia, Suzhou
Evaluation	
Final Examination	60
(%)	
Continuous	40
Assessment (%)	
Academic	Lectures obligatoires / Required readings:
reference	Lectures Recommandées / Recommanded readings:
Websites	

PORTFOLIO MANAGEMENT

Course Code	MSC.CFMM2.FIELE.0127
ECTS Credits	2
Course Leader	LAI Wan Ni
Synchronous	18
Discipline	Autre
Program	Corporate Financial Management
Prerequisites	Time value of money, microeconomics, valuation techniques.
Course	This course provides an overview into the principles of investment and
Description	portfolio management. Built on the concepts of time value of money, risk-
	return tradeoff and functions of the financial system, this elective seeks to
	assist students in developing practical knowledge (trading practice,
	performance evaluation) of common financial products, including stocks,
	bonds, collective investment funds and alternative assets.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	None.
reference	
Websites	None.

PRIVATE EQUITY

Course Code	MSC.CFMM2.FICOR.0183
ECTS Credits	3
Course Leader	RENUCCI Céline
Synchronous	24
Discipline	Finance
Program	Corporate Financial Management

Prerequisites	Accounting
	<u>Corporate Valuation</u>
Course	The Private Equity course is given by professional of the industry and aims
Description	at giving students with Private Equity fundamentals and key skills the
	understand a Private Equity transaction.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	60
(%)	
Continuous	40
Assessment (%)	
Academic	
reference	
Websites	

DATA ANALYSIS (R PROGRAMMING)

Course Code	MSC.CFMM2.FICOR.0145
ECTS Credits	2
Course Leader	RENUCCI Céline
Synchronous	18
Discipline	Finance
Program	Corporate Financial Management
Prerequisites	Statistical concepts
	Financial data modeling with R
Course	The aim of the course is to extend knowledge of the research process
Description	gained in semester 1, notably through the acquisition of more qualitative
	and quantitative tools and methods for strategic analysis.
	This course is to prepare students to be able to carry out complex technical
	analysis with R
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	60
(%)	
Continuous	40
Assessment (%)	
Academic	None.
reference	
Websites	None.

FINANCIAL MODELLING II (VBA)

Course Code	MSC.CFMM2.FICOR.0173
ECTS Credits	2
Course Leader	CHIKH Sabrina
Synchronous	18
Discipline	Finance
Program	Corporate Financial Management
Prerequisites	Financial modeling I /
	Excel and vba level I
Course	This course will help the students to deepen their knowledge in Excel and to
Description	optimize formulas and fuctions for financial analysis.
Course Open to	Belo /Spring;#Sophia /Spring;#Suzhou /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Sophia, Suzhou
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	Classic reference:
reference	Financial Modeling - Simon Benninga (2008)
	Available on ScholarVox:
	Excel for Finance and Accounting : Learn how to optimize Excel formulas
	and functions for financial analysis
	Kumar Lohani, Suraj (2023)
	Financial Analysis and Modeling using Excel and VBA
	Chandan Sengupta (2009)
Websites	

HEDGE FUNDS

Course Code	MSC.CFMM2.FIELE.0157
ECTS Credits	2
Course Leader	BERTONI Fabio
Synchronous	18
Discipline	Autre
Program	Corporate Financial Management
Prerequisites	None.
Course	The course presents hedge funds, their strategies, and the key steps in
Description	setting up a hedge fund program for an institutional investor.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	

Continuous	0
Assessment (%)	
Academic	The course is going to be mostly based on the CAIA curriculum Level I and II,
reference	and on academic papers on hedge fund performance and role in asset
	allocation.
Websites	

REAL ESTATE

Course Code	MSC.CFMM2.FICOR.0184
ECTS Credits	2
Course Leader	RENUCCI Céline
Synchronous	18
Discipline	Finance
Program	Corporate Financial Management
Prerequisites	<u>TBC</u>
Course	This Real Estate lecture is an introduction to real estate fundamentals,
Description	introduction to market economics, differents jobs in real estate, developing
	a view on creating value through real estate asset management and what
	are the different investments strategies.
	This lecture aims to develop excel and powerpoint skills extremely used in
	the real estate industry.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

SUSTAINABLE FINANCE

Course Code	MSC.CFMM2.FIELE.0156
ECTS Credits	2
Course Leader	LASCOLS, Laurent-EXT
Synchronous	18
Discipline	Finance
Program	Corporate Financial Management
Prerequisites	
Course	
Description	

Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

VENTURE CAPITAL

Course Code	MSC.CFMM2.FIELE.0135
ECTS Credits	2
Course Leader	RENUCCI Céline
Synchronous	18
Discipline	Finance
Program	Corporate Financial Management
Prerequisites	none
Course	Theoretical bases of venture capital (many US / EU examples)
Description	- Understand the context and trends of early stage funding (many US / EU examples)
	- Apply and test what has been learned in the course through early stage
	investment gamified case
	study with 2 to 5 real startups (whether or not from SKEMA) and 2 real VCs
	(chosen by Raphael)
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

PYTHON II

Course Code	MSC.CFMM2.FIOPT.0001
ECTS Credits	2
Course Leader	PETRECZKY, Mihaly-EXT

Synchronous	18
Discipline	Finance
Program	Corporate Financial Management
Prerequisites	Python 1
Course	Python
Description	
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

DIGITAL MARKETING AND ARTIFICIAL INTELLIGENCE

ADVANCED DIGITAL PROJECT MANAGEMENT

Course Code	MSC.WMIM2.PMCOR.0041
ECTS Credits	2
Course Leader	BOSSARD Frederic
Synchronous	21
Discipline	Autre
Program	Digital Marketing and Artificial Intelligence
Prerequisites	None
Course	(P Scotto)
Description	Advanced concepts, methods and tools in Project Management & Design
	Thinking for needs analysis, risks management and decision making.
	Introduction to Agile, Scrum and Design Thinking fundamentals.
	Introduction to Agile & Scrum
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Lectures Recommandées / Recommanded readings :
	Project Management HARVEY MAYLOR, fourth Edition, FT Prentice Hall

	Wiener, N. (1984). Cybernetics. New York: Wiley & Sons.
	Godet, M. et al., (2001). Manuel de la prospective stratégique. Second
	édition. Paris : Dunod éditeur.
	The Design Thinking Toolbox: A Guide to Mastering the Most Popular and
	Valuable Innovation Methods (Design Thinking Series) Paperback April 14,
	2020 by Michael Lewrick, Patrick Link, Larry Leifer
	(CJ Bonetto)
	www.agilemanifesto.org
Websites	Google drive of the MSc and Blog of the MSc

AI AND BUSINESS MODELS

Course Code	MSC.DBAM2.MKCOR.0003
ECTS Credits	1
Course Leader	BOSSARD Frederic
Synchronous	6
Discipline	Business Analytics, Data Science & Al
Program	Digital Marketing and Artificial Intelligence
Prerequisites	None
Course	The integration of AI (Artificial Intelligence) into a business model can have
Description	a significant impact on a company's strategy, operations, and revenue
	streams.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	40
(%)	
Continuous	60
Assessment (%)	
Academic	
reference	
Websites	

AI MANAGEMENT

Course Code	MSC.DBDM2.STCOR.0001
ECTS Credits	1
Course Leader	BOSSARD Frederic
Synchronous	12
Discipline	Autre
Program	Digital Marketing and Artificial Intelligence
Prerequisites	None.
Course	This is an introductory course on concepts, principles and practices of
Description	working and managing business applications of AI.

Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	-
reference	
Websites	-

CAREER MANAGEMENT

Course Code	MSC.SFFM2.FICOR.0023
ECTS Credits	0
Course Leader	ANDRE Nathalie
Synchronous	6
Discipline	Autre
Program	Digital Marketing and Artificial Intelligence
Prerequisites	No prerequisites.
Course Description	Career management, focusing on recruitment and employability
Course Open to	Belo /Spring;#Lille /Spring;#Paris /Spring;#Sophia /Spring;#Suzhou /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Dubaï, Lille, Paris, Raleigh, Sophia
Evaluation	
Final Examination	40
(%)	
Continuous	60
Assessment (%)	
Academic	Accès Talent and careers HUB
reference	
	None.

CORPORATE DESIGN AND WEB SITE MANAGEMENT

Course Code	MSC.WMIM2.MKCOR.0086
ECTS Credits	2
Course Leader	BOSSARD Frederic
Synchronous	21
Discipline	Autre
Program	Digital Marketing and Artificial Intelligence
Prerequisites	None
Course	Fundamentals in web site management, functional specifications and
Description	subcontracting

Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Lectures Recommandées / Recommanded readings :
	Mike Castro DEMARIA:
	Programming PHP, by Kevin Tatroe, Peter MacIntyre, Rasmus Lerdorf.
	O'Reilly Media; Third Edition edition (February 25, 2013), ISBN-13: 978-
	1449392772
	Learning PHP, MySQL, JavaScript, CSS & HTML5: A Step-by-Step Guide to
	Creating Dynamic Websites, by Robin Nixon. O'Reilly Media; 3 edition (June
	16, 2014), ISBN-13: 978-1491949467
	Learning Web App Development, by Semmy Purewal. O'Reilly Media; ISBN-
	10 : 9781449370190, ISBN-13 : 978-1449370190
Websites	Mike Castro DEMARIA:
	https://www.w3schools.com/
	https://www.w3schools.com/css/default.asp
	https://www.w3schools.com/html/default.asp
	https://www.w3schools.com/mysql/default.asp
	https://www.w3schools.com/php/default.asp
	Virginie DROIT : Subcontracting
	https://www.1min30.com/creation-site-internet/la-gestion-de-projet-web-
	les-pieges-de-la-planification-de-projet-7294

DATA SCIENCE 2 : MACHINE LEARNING FOR BUSINESS

Course Code	MSC.DBAM2.PMCOR.0004
ECTS Credits	3
Course Leader	MONTMARTIN Benjamin
Synchronous	24
Discipline	Business Analytics, Data Science & Al
Program	Digital Marketing and Artificial Intelligence
Prerequisites	Fall semester course: Data Science 1: statistics and econometrics
Course	The goal of this course is to provide a solid foundation in Machine Learning
Description	for business students and other social scientists. We will focus on practical
	applicationsusing Python. Topics covered include both supervised and
	unsupervised Machine Learning algorithms: PCA, K-means, Hierarchical
	Tree, K-NN, Random Forest and Neural Networks.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	

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

DATA VISUALIZATION

0	ACC DAMANA ISCOD COOK
Course Code	MSC.DMAM2.ISCOR.0001
ECTS Credits	1
Course Leader	BOSSARD Frederic
Synchronous	12
Discipline	Business Analytics, Data Science & Al
Program	Digital Marketing and Artificial Intelligence
Prerequisites	"As we review how these functions are accessible in Tableau, a basic
	understanding about the following topics is necessary.
	<u>Databases: tables, keys, field formats, joins</u>
	Statistics: linear regression, statistical analysis"
Course	"Basics of Data Visualization with Tableau.
Description	The purpose of this course is to teach students the power of Data
	Visualization for reporting, communication and decision making. This can
	be useful to any department in an organisation.
	This course provides hands-on experience, so that students are in position
	to use Data visualization both at work and in their everyday life."
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

DIGITAL ANALYTICS & GOOGLE ANALYTICS CERTIFICATION

Course Code	MSC.DMAM2.MKCOR.0004
ECTS Credits	2
Course Leader	TOURE, Baba-EXT
Synchronous	12
Discipline	Autre
Program	Digital Marketing and Artificial Intelligence

Prerequisites Basics of Digital Marketing Understanding of Measurement in the age of predictive metrics Basics of AI and Business Intelligence GPDR Compliance Course Description Data is considered the new oil of the economy, but privacy concerns limit their use, leading to a widespread sense that data analytics and privacy are contradictory. Therefore, how to collect, measure and analyse data and insight in a privacy-centric world? You will learn: basic and advanced Universal Analytics concepts. This includes: planning and principles; implementation and data collection; configuration and administration; conversion and attribution; and reports, metrics, and dimensions. Course Open to Sophia /Spring
Basics of AI and Business Intelligence GPDR Compliance Course Description Data is considered the new oil of the economy, but privacy concerns limit their use, leading to a widespread sense that data analytics and privacy are contradictory. Therefore, how to collect, measure and analyse data and insight in a privacy-centric world? You will learn: basic and advanced Universal Analytics concepts. This includes: planning and principles; implementation and data collection; configuration and administration; conversion and attribution; and reports, metrics, and dimensions. Course Open to Sophia /Spring
Course Description Therefore, how to collect, measure and analyse data and insight in a privacy-centric world? You will learn: basic and advanced Universal Analytics concepts. This includes: planning and principles; implementation and data collection; configuration and administration; conversion and attribution; and reports, metrics, and dimensions. Course Open to Sophia /Spring
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configuration and administration; conversion and attribution; and reports, metrics, and dimensions. Course Open to Sophia /Spring
metrics, and dimensions. Course Open to Sophia /Spring
Course Open to Sophia /Spring
Exchange
Semester spring
Campus Sophia
Evaluation
Final 50
Examination (%)
Continuous 50
Assessment (%)
Academic Lectures obligatoires / Required readings :
reference Lectures Recommandées / Recommanded readings :
https://www.analyticsmania.com/p/getting-started-with-google-analytics-4/
Websites http://analytics.blogspot.com/
YouTube Channel for basics :
https://www.youtube.com/channel/UCJ5UyIAa5nEGksjcdp43Ixw

DIGITAL GROWTH

Course Code	MSC.DMAM2.MKCOR.0103
ECTS Credits	2
Course Leader	NIZON, Emilien-EXT
Synchronous	18
Discipline	Autre
Program	Digital Marketing and Artificial Intelligence
Prerequisites	No pre-requisite to this course.
Course	To seize the immense potential presented by the digital ecosystem, modern
Description	companies must continuously optimize their digital offerings.
	Product Managers play a pivotal role in winning digital organizations: they
	combine creativity with data analytics to develop the product. Whether it is a website or an application, they are expected to constantly innovate at the very heart of the products features and customer journey.
	On top of that, students will be learning how to create innovative marketing
	channels such as chatbots and Augmented Reality.
	Several teaching methods will be used:
	- Ed, a virtual assistant (chatbot) available 24/7 to help students in need,
	but also students wishing to go further with certain topics
	- Workshops: creating a marketing campaign (AR) and a chatbot

Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	DE SOUSA CARDOSO C., Data Power, Ed. Eyrolles, 2020
reference	ELLIS S., Hacking Growth, Virgin Books, 2017
Websites	

DIGITAL PROJECT COMPANY CONSULTING II

PIGITAL PROJECT COM	T
Course Code	MSC.DMAM2.MKCOR.0006
ECTS Credits	3
Course Leader	BOSSARD Frederic
Synchronous	24
Discipline	Autre
Program	Digital Marketing and Artificial Intelligence
Prerequisites	Courses of management of the first and second semesters
Course	Frédéric Bossard & Philippe Scotto:
Description	At the end of this course, students will be able to apply all concepts, methods, and tools studied in management courses of the semester (regarding the business plan, law, project cost and the use of IA/Systemic analysis tools). Then, its the same principle as for the consulting course of the first semester. An expert of Real-Time Bidding does a conference on this topic and delivers recommendations in order to be recruited Also, teachers-consultants audit the implementation of lectures on students' project companies. Students apply the knowledge, tools, and methods learned a priori to further advance their company project. Their professors and coaches check their analysis and realization. The team improves their project and at least presents the results to their company during 4 meetings planned in their schedule. At the end of the semester, they present in teams the formal review of their projects to all their professors and company managers. Philippe Eli: Leading a project means embarking people with different profiles and without necessarily relying on hierarchical relationships, and aligning them with common values and objectives. This course titled "Keys to effective project leadership" is aimed at proving students with methodologies helpful when leading teams in project management situations. It includes an introduction to a selection of concepts and tools used by leaders in major international companies and a self assessment that will help each student to better understand his/her

	company project team to discuss management and leadership aspects of
	the project, and the best practices each member of the team can get from
	it, that will be applicable during professional roles.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	70
(%)	
Continuous	30
Assessment (%)	
Academic	Philippe Scotto
reference	Lectures obligatoires / Required readings :
	Lectures Recommandées / Recommanded readings :
	ESSENTIALS OF FINANCIAL ANALYSIS G.T. Friedlob & L.F. Scleifer edit.
	Essential series
	Business Model Generation A. Osterwalder, Y. Prieur Edit. Wiley
	Philippe Elie:
	"The Speed of Trust", Stephen Cowley, Pocket Books Business
Websites	Extranet of the project. Students have to manage it and to download the
	current and validated documents (deliverables) of their project. They also
	manage the rights for their SKEMA and company coaches.

SUSTAINABLE AND USER CENTRIC PROJECT MANAGEMENT

Course Code	MSC.DMAM2.MKCOR.0002
ECTS Credits	1
Course Leader	BOSSARD Frederic
Synchronous	9
Discipline	Autre
Program	Digital Marketing and Artificial Intelligence
Prerequisites	none
Course Description	Through this 9 hour program, students will learn how to understand users behavior, needs and motivations using several methodologies, how they react, and how they can trigger their attention on a website or an app. They will mainly understand how UX is key in any digital experience through several workshops. Several teaching methods will be used: - Ed, a virtual assistant (chatbot) available 24/7 to help students in need, but also students wishing to go further with certain topics - Workshops: creating your first usability test
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	50
(%)	

Continuous	50
Assessment (%)	
Academic	
reference	
Websites	

ELECTIVE: ADVANCED GRAPHIC DESIGN

Course Code	MSC.DMAM2.MKOPT.0001
ECTS Credits	1
Course Leader	BOSSARD Frederic
Synchronous	12
Discipline	Autre
Program	Digital Marketing and Artificial Intelligence
Prerequisites	Basic of web design and HTML and CSS
Course	This course is dedicated to students of the MSc DIGITAL MARKETING and
Description	ARTIFICIAL INTELLIGENCE who wish to go further in graphical design web
	design knowledge using artificial intelligence and content-driven creation.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	Lectures Recommandées / Recommanded readings :
reference	Learning Bootstrap - Modern, Elegant and Responsive Web Design Made
	Easy, by Aravind Shenoy. Packt Publishing (December 23, 2014), ASIN:
	B00RP13B5S
	Beginners Guide to Stable Diffusion AI Art: Learn the essential techniques
	and free software to create AI art (English Edition) Kindle, ASIN:
	BOBTPNQMXN
Websites	M. Castro de Maria: https://getbootstrap.com/docs/5.1/getting-
	started/introduction/

ELECTIVE: AGILE CERTIFICATION / CAPM

Course Code	MSC.DMAM2.PMELE.0002
ECTS Credits	2
Course Leader	DANIEL Carole
Synchronous	21
Discipline	Autre
Program	Digital Marketing and Artificial Intelligence

Prerequisites	Course Advanced Project Management
	Agile lectures of MSc DIGITAL MARKETING and ARTIFICIAL INTELLIGENCE/
	Manual Agile Business Consortium
Course	Preparation to Agile PM Certification
Description	Advanced concepts, methods and tools in project management for agility
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	AgilePM Handbook v2, Agile Manifesto, Scrum Guide 2020
reference	
Websites	

ELECTIVE: BIG DATA IN E-MARKETING

Carrier Carlo	NACC DNAANA NAWCOD 0400
Course Code	MSC.DMAM2.MKCOR.0100
ECTS Credits	1
Course Leader	HOURDEL, Bruno-EXT
Synchronous	12
Discipline	Autre
Program	Digital Marketing and Artificial Intelligence
Prerequisites	None
Course	Descriptif du cours
Description	Course description This course will introduce to Data in e-marketing and
	how it transforms completely the approach of managing and operating
	marketing, with a strong focus on AI (impacts, consequences, application
	domainsetc). The course will describe in details the Data Life Cycle
	Management for e-marketing purposes, including a clear understanding of
	the impacts of AI on it
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	> IDC - Create More Business Value from Your Organizational Data [Embrace
reference	Organic Integration of AI across the Business] (2023)
	> The Ultimate Guide to Marketing AI - Data iku (2023)
	> McKinsey & Company - Marketing & Sales / Big Data, Analytics, and the
	Future of Marketing & Sales (2015)
	> Growth hacking: Insights on data-driven decision-making from three firms

	Kcenter (2019)
	> Accenture: Building digital trust: The role of data ethics in the digital age.
	> Columbus (2016) Ten Ways Big Data Is Revolutionising Marketing and
	Sales. Forbes.
	> DalleMule and Davenport (2017) Whats your Data Strategy? Harvard
	Business Review.
Websites	https://www.youtube.com/watch?v=jUjaOSm78pc

ELECTIVE: COMMUNICATION AND EFFICIENT COPY-STRATEGY

Course Code	MSC.WMIM2.MKELE.0080
ECTS Credits	1
Course Leader	DROIT, Virginie-EXT
Synchronous	12
Discipline	Autre
Program	Digital Marketing and Artificial Intelligence
Prerequisites	No
Course	Through methodes and technics to develop creativity in communication,
Description	this course leads students to imagine original approaches and formulate it in efficient copy strategies.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	- La Boîte à outils de la publicité (Servanne Barre,Anne-Marie Gayrard-
reference	Carrera), Dunod- Advertising
	- Creative: Strategy, Copy, and Design (Par Tom Altstiel, Jean Grow), Sage Publications
	- Graphic Design: The New Basics: Second Edition, Revised and Expanded (Ellen Lupton, Jennifer Cole Phillips)
	- La Gestalt, psychologie de la forme: L'environnement et les formes influencent-ils nos décisions ? (Nicolas Crombez et 50 minutes)
Websites	Sign-up for the free and read as often as possible:
	http://www.journaldunet.com
	http://www.cbnews.fr
	http://www.abc-netmarketing.com
	http://www.netmarketeur.net
	http://www.marketing-internet.com

ELECTIVE: FROM EXCEL TO SQL

Course Code	MSC.DMAM2.ISELE.0001
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ECTS Credits	1
Course Leader	BOSSARD Frederic
Synchronous	12
Discipline	Marketing
Program	Digital Marketing and Artificial Intelligence
Prerequisites	None
Course	This course aims to provide learners with the skills needed to move from
Description	analysing data in Excel to using SQL for more complex queries and analysis
	of large datasets.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

ELECTIVE: GOOGLE ADS DISPLAY CERTIFICATION

Course Code	MSC.DMAM2.MKELE.0002
ECTS Credits	1
Course Leader	TOURE, Baba-EXT
Synchronous	12
Discipline	Autre
Program	Digital Marketing and Artificial Intelligence
Prerequisites	Digital Advertising basics (ideals Google Search Ads)
Course	In an AI leading digital ecosystem, demonstrate your ability to develop
Description	effective Display strategies and campaigns that achieve specific marketing
	goals.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

ENTREPRENEURSHIP AND INNOVATION

ADVANCED STRATEGY

Course Code	MSC.EISM2.STCOR.0051
ECTS Credits	2
Course Leader	MESCHI Pierre Xavier
Synchronous	18
Discipline	Autre
Program	Entrepreneurship and Innovation
Prerequisites	Competitive strategy essentials
Course Description	Advanced Strategic Models course aims at developing professional skills in the field of strategic management. In this perspective, this course concentrates on three main issues of strategic management: industry value assessment, strategy-performance analysis and internationalization strategy. They correspond to strategic issues that any CEOs will have to face at one stage or the other of his/her company lifecycle.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Philippe Chereau & Pierre-Xavier Meschi (2017). Strategic Consulting,
reference	Palgrave, London.
Websites	

BUSINESS DEVELOPMENT AND NEGOTIATION SKILLS

Course Code	MSC.EISM2.STCOR.0013
ECTS Credits	2
Course Leader	DIB, Daniel-EXT
Synchronous	18
Discipline	Autre
Program	Entrepreneurship and Innovation
Prerequisites	none
Course Description	The essentials of Business Development in a B2B environment:
	Forget courting investors, chase customers!
	In the last few years, the trend has been to raise funds and many time the
	success of the ventures was evaluated by the amounts raised. The reality
	for most businesses is that the funds raised are only the enablers. The
	sustainable way for a business to grow and flourish is to attract and retain
	customers. This course will strategically reposition the B2B customer at the
	center of the equation and provide students with the adequate tools to do
	so. The full cycle of business development will be covered. From why the
	customer and which type to how to find them; from how to build a pipeline
	to converting a prospect into a paying customer. With a combination of

	to also and and a place at relative will be a consent in an intermedial constant.
	tools and role play, students will be exposed in an interactive way to the
	concepts and strategies to anchor and execute successfully a Go To Market
	strategy.
	A typical session will draw on a palette of ressources ranging from
	introducing strategic concepts with best practices and traps to building in
	class a tool they can use, from role play to anchor the topic at hand to
	blended learning to continue and expand the learning journey.
	Furthermore, for the students who wish to work on their own projects, they
	are able to do so with other students as the group presentation.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Lectures Recommandées / Recommanded readings :
Websites	

CAREER MANAGEMENT 2

AILEN WANAGEWIEN	
Course Code	MSC.SFFM2.FICOR.0023
ECTS Credits	0
Course Leader	ANDRE Nathalie
Synchronous	0
Discipline	Autre
Program	Entrepreneurship and Innovation
Prerequisites	No prerequisites.
Course Description	Career management, focusing on recruitment and employability
Course Open to	Belo /Spring;#Lille /Spring;#Paris /Spring;#Sophia /Spring;#Suzhou /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Dubaï, Lille, Paris, Raleigh, Sophia
Evaluation	
Final Examination	40
(%)	
Continuous	60
Assessment (%)	
Academic	Accès Talent and careers HUB
reference	
Websites	None.

DATA AND CUSTOMER SUCCESS

Course Code	MSC.EISM2.STCOR.0210
ECTS Credits	1
Course Leader	SERVEL Nicolas
Synchronous	12
Discipline	Business Analytics, Data Science & Al
Program	Entrepreneurship and Innovation
Prerequisites	-
Course Description	-
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

EXECUTIVE STRATEGIC CONSULTING

Course Code	MSC.EISM2.STCOR.0017
ECTS Credits	2
Course Leader	SERVEL Nicolas
Synchronous	18
Discipline	Autre
Program	Entrepreneurship and Innovation
Prerequisites	Good knowledge in strategy theories
Course Description	This course is dedicated to transferring methods and tools of Executive Consulting in the field of strategy and organization management. Teaching methods are based on a robust understanding of the best practice of Management Consulting firms transposed into action learning via field-based consulting missions to experience consulting. The core skills develloped in this class: data driven analysis, project structuring and clear communication techniques can be applied in a wide range of positions either with Consutlling firms or Advisory poistions (such as Product Management, Incubator Advisor etc.)
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	60
(%)	
Continuous	40
Assessment (%)	

Academic	Lectures obligatoires / Required readings :
reference	Strategic Consulting - Chereau & Meschi - PALGRAVE, 2017
Websites	

LAUNCHING POSITIVE IMPACT PROJECTS

Course Code	MSC.EISM2.STCOR.0220
ECTS Credits	2
Course Leader	SERVEL Nicolas
Synchronous	18
Discipline	Stratégie, Innovation & Entrepreunariat
Program	Entrepreneurship and Innovation
Prerequisites	-
Course Description	The world is evolving quickly and a major global trend is currently influencing start-ups but also established organisations: positive impacts projects. While such projects can be related to climate there is also a strong push for more social justice and inclusivity. Launching such projects either in a start-up or in an existing organization requires special skills. They will be covered in this class.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination (%)	100
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

LEADERSHIP AND MINDEST IN A START-UP / SCALE-UP

Course Code	MSC.EISM2.STCOR.0215
ECTS Credits	1
Course Leader	SERVEL Nicolas
Synchronous	12
Discipline	Stratégie, Innovation & Entrepreunariat
Program	Entrepreneurship and Innovation
Prerequisites	
Course Description	Start-ups are a very specific environment which requires not only technical skills but also a certain type of mindset. At the same time, in fast growing scale-up, teams are growing very quickly and the leader must ensure that he is not only recruiting individual with this mindset but also at the same time forming a highly effective team.

	This class will be delivered by an instructor who used to be the COO of a unicorn when it was at an early stage of development.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

OKR & OPERATIONNAL EXCELLENCE

Course Code	MSC.EISM2.STCOR.0209
ECTS Credits	1
Course Leader	LOUSSE, Geoffroy-EXT
Synchronous	12
Discipline	Stratégie, Innovation & Entrepreunariat
Program	Entrepreneurship and Innovation
Prerequisites	N/A
Course Description	N/A
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

PRODUCT MANAGEMENT

Course Code	MSC.EISM2.STCOR.0001
ECTS Credits	1
Course Leader	DAS, Daisy-EXT
Synchronous	12
Discipline	Autre
Program	Entrepreneurship and Innovation
Prerequisites	tbc

Course Description	tbc
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

SCALING A START-UP

Course Code	MSC.EISM2.STELE.0064
ECTS Credits	2
Course Leader	BELLITY, Alexandre-EXT
Synchronous	18
Discipline	Autre
Program	Entrepreneurship and Innovation
Prerequisites	Fall semester Entrepreneurship & Innovation
Course Description	In this elective you will have the opportunity to discover the underside of entrepreneurship. Alexandre Bellity (Skema 2011), founder of Cleany (350 employees in Paris), will guide you through the steps that you can follow when you turn an idea into a real business. You will learn how to truly launch your company, finance it, recruit smartly, manage efficiently, evolve in your role as a founder and grow your start-up to a scale-up! Alexandre will also prove that it possible to grow a fast growing tech start-up in an ethical and sustainable way.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

START-UP SUPPORT (PARTNERSHIP WITH INCUBATORS)

Course Code	MSC.EISM2.STCOR.0018
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ECTS Credits	2
Course Leader	VIAN Dominique
Synchronous	18
Discipline	Autre
Program	Entrepreneurship and Innovation
Prerequisites	none
Course	This action aims at delivering business coaching to incubated start-ups.
Description	Students will use their knowledge about business modeling and strategy to
	help firms to sort out strategic issues related to:
	- technological innovation or
	- innovative services or
	- social business
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Lectures Recommandées / Recommanded readings :
	Tous innovateurs: 2 méthodes pour révélerer des solutions invisibles dans
	le complexe
	https://www.amazon.fr/Tous-Innovateurs-m%C3%A9thodes-solutions-
	invisibles/dp/1981069690
Websites	

ARTIFICIAL INTELLIGENCE

Course Code	MSC.EISM2.STELE.0060
ECTS Credits	2
Course Leader	LA TORRE Davide
Synchronous	18
Discipline	Autre
Program	Entrepreneurship and Innovation
Prerequisites	Basic quantitative methods
Course Description	This course will focus on the main fundamentals of Artificial Intelligence
	and Machine Learning techniques and their applications to support decision
	making.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	

Continuous	0
Assessment (%)	
Academic	Instructor's lecture notes and slides.
reference	J.P.Mueller, L.Massaron, Artificial Intelligence for Dummies, J.Wiley and
	Sons, Inc, 2018.
	J.P.Mueller, L.Massaron, Machine Learning for Dummies, J.Wiley and Sons,
	Inc, 2016.
Websites	

CREATION D4ENTREPRISE DROIT & PROPRIETE INTELLECTUELLE

Course Code	MSC.EISM2.STCOR.0016
ECTS Credits	2
Course Leader	DOSDAT, Aline-EXT
Synchronous	18
Discipline	Autre
Program	Entrepreneurship and Innovation
Prerequisites	Concept généraux de droit
Course Description	Cette élective couvrira les basiques des aspects juridiques à prendre en
	compte lors de la création dune entreprise une France et en matière de
	Propriété Intellectuelle.
	Limmatériel prend toujours plus de place dans la société par la création,
	linnovation ou encore le marketing, le droit de la propriété intellectuelle est
	donc incontestablement une matière salvatrice pour protéger efficacement
	les droits qui en sont issus. Les logiciels, les sites internet, les uvres
	littéraires et graphiques, les inventions, les obtentions végétales, le design,
	les marques, les appellations dorigine, sont autant déléments qui sont
	sujets à convoitises car créateurs de richesse pour leur propriétaire, et leur
	exploitant, à savoir lentreprise. Leur protection juridique est donc une
	condition essentielle de la pérennité et de la valorisation des entreprises, ce
	qui implique que tout développement de création et dinnovation doit
	saccompagner irrémédiablement de la connaissance et de la mise en place
	de moyens de protection juridique efficaces.
	Elle sera donc délivrée en Français par une Avocate et un conseil en
	Propriété Intellectuelle
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	60
(%)	
Continuous	40
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Lectures Recommandées / Recommanded readings :
Websites	

CREER UNE ENTREPRISE INNOVANTE EN FRANCE

Course Code	MSC.EISM2.STELE.0008
ECTS Credits	2
Course Leader	DENIS, Vincent-EXT
Synchronous	18
Discipline	Autre
Program	Entrepreneurship and Innovation
Prerequisites	none
Course Description	Ce cours décrit les modalités et les dispositifs associés à la création dentreprise innovante en France. Il doit permettre aux étudiants daborder la création dentreprise innovante en France en confiance et en ayant conscience des contingences spécifiques au contexte national.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Lectures Recommandées / Recommanded readings :
Websites	

GROWTH HACKING FOR NEW VENTURES

Course Code	NASC FIGNAL STELF OOFO
Course Code	MSC.EISM2.STELE.0059
ECTS Credits	2
Course Leader	CASTRO DEMARIA, Mike-EXT
Synchronous	18
Discipline	Autre
Program	Entrepreneurship and Innovation
Prerequisites	No particular prerequisites
Course	Students will study the essentials of web marketing and apply these to their
Description	proposed new venture in order to understand how to use digital tools in the
	launch of a new business and in future business development
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	70
(%)	
Continuous	30
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Readings will be posted on knowledge

	Lectures Recommandées / Recommended readings :
	Readings will be posted on Knowledge
Websites	http://www.entrepreneur.com/socialmedia/index.html
	http://mashable.com/
	http://www.clickz.com/
	http://www.digitalbuzzblog.com/
	http://rich-page.com/
	http://www.seo.com/blog/
	http://www.entrepreneuronfire.com/blog/
	http://blog.getresponse.com/
	http://monetate.com/blog/
	http://www.seocopywriting.com/blog/
	http://www.dailyblogtips.com/
	http://cutroni.com/blog/
	http://www.chrisducker.com/blog/

VENTURE CAPITAL

MSC.CFMM2.FIELE.0135
2
RENUCCI Céline
18
Finance
Entrepreneurship and Innovation
none
Theoretical bases of venture capital (many US / EU examples)
- Understand the context and trends of early stage funding (many US / EU
examples)
- Apply and test what has been learned in the course through early stage
investment gamified case
study with 2 to 5 real startups (whether or not from SKEMA) and 2 real VCs
(chosen by Raphael)
Sophia /Spring
spring
Sophia
100
0

INTERNATIONAL MARKETING AND BUSINESS DEVELOPMENT

BUSINESS DEVELOPMENT & SALES

Course Code	MSC.IMBM2.MKCOR.0065
ECTS Credits	3
Course Leader	SPIER Peter
Synchronous	30
Discipline	Marketing
Program	International Marketing and Business Development Sophia
Prerequisites	Business models, negotiation, sales
Course	This course covers two strongly related areas: business development and
Description	sales.
	Sales and business development are an essential component of the MSc in
	International Marketing and Business Development. Companies are seeking
	to recruit candidates with good potential for sales and a good number of
	students will begin their careers in the sales function, either moving up into
	sales management or across into marketing.
	Two other courses: international business development and new business
	development focus on these aspects of business development. This course
	in more concerned with areas such as key account management, sales
	methods and developing business in existing markets with existing
	customers.
	SALES:
	The sales component of the course provides will help to develop selling
	techniques and discover the different kinds of positions available in sales
	and business development. The course will look at different types of sales
	situation and reveal how very different sales can be in different sectors.
	We will look at transactional bargaining situations moving through to more
	complex situations involving consultative- and solution-selling approaches.
	Throughout, the emphasis will be on developing students' ability to
	'connect' with the other person, to use enquiry to better understand their
	point of view, to put forward their own position and to communicate and
	defend value.
	This course is a 'must' for students who wish to follow a career or spend
	their first years in sales or marketing. It will help to build confidence and
	cover the kind of techniques used in companies. The course will be
	interactive, and students will be expected to participate fully with live
	simulation.
	The skills developed in the course will certainly be useful elsewhere: selling
	ideas, pitching for resources, job interviews, internal selling
	This part of the course goes hand in hand with the business development
	part that looks more specifically at Key account management and
	negotiation.
	BUSINESS DEVELOPMENT
	Business development involves identifying, analyzing and qualifying
	opportunities for growth that are both profitable and consistent with a
	company's strategy, and then making things happen. It is this combination
	of analysis and strategic vision with a concern for the practical side of things
	that make the activity so satisfying.
	This course will look at how companies in a range of sectors grow - whether
	in new or existing markets, with new or existing clients -, how decisions

	about which options to pursue can be formulated and evaluated, and how
	growth strategies can be put in place. There will be a natural focus on the
	role of key account managers, who are key players in developing business.
	In Sophia, Lille, Belo and Suzhou, the course will culminate in the annual
	Sales Challenge, where students will meet and sell to companies. In Paris
	and Raleigh students will be able to opt for this event as an elective.
Course Open to	Belo /Spring;#Lille /Spring;#Sophia /Spring;#Suzhou /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Lille, Paris, Raleigh, Sophia, Suzhou
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Full reading list will be available on K2 (SKEMA's knowledge platform)
reference	
Websites	The links will be available on K2 (SKEMA's knowledge platform)

CAREER MANAGEMENT 2

	1
Course Code	MSC.SFFM2.FICOR.0023
ECTS Credits	1
Course Leader	ANDRE Nathalie
Synchronous	6
Discipline	Autre
Program	International Marketing and Business Development Sophia
Prerequisites	No prerequisites.
Course Description	Career management, focusing on recruitment and employability
Course Open to	Belo /Spring;#Lille /Spring;#Paris /Spring;#Sophia /Spring;#Suzhou /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Dubaï, Lille, Paris, Raleigh, Sophia
Evaluation	
Final Examination	40
(%)	
Continuous	60
Assessment (%)	
Academic	Accès Talent and careers HUB
reference	
Websites	None.

PRODUCT MANAGEMENT AND OPERATIONAL MARKETING

Course Code	MSC.IMBM2.MKCOR.0063
ECTS Credits	3
Course Leader	SPIER Peter

Synchronous	24
Discipline	Marketing
Program	International Marketing and Business Development Sophia
Prerequisites	Having a marketing background in strategic marketing and some basic
	knowledge about the marketing mix.
Course	After introducing the concepts of product management and then reviewing
Description	all the steps of the product development process, from market research to
	releasing a product range onto the market, the final part of this course will
	focus on the interactions between all the company departments during the product development process.
	This course will give for the student a clear vision about how the most
	innovative companies around the world are developing new products and
	services, managing products and services, and implementing a competitive
	marketing plan for all of them.
Course Open to	Belo /Spring;#Lille /Spring;#Sophia /Spring;#Suzhou /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Lille, Paris, Raleigh, Sophia, Suzhou
Evaluation	
Final Examination	0
(%)	
Continuous	100
Assessment (%)	
Academic	Mastering Product Management A step-by-step guide Kevin Brennan
reference	(facultative reading)
Websites	

UNDERSTANDING THE ELUSIVE CONSUMER

Course Code	MSC.IMBM2.MKCOR.0031
ECTS Credits	4
Course Leader	MECIT Alican
Synchronous	30
Discipline	Marketing
Program	International Marketing and Business Development Sophia
Prerequisites	Market research notion, Introduction to Marketing, Research Methods
Course	Contemporary approaches to business emphasize the importance of
Description	adopting a customer focus. Marketing begins and ends with the consumer
	from determining consumer needs to ensuring customer satisfaction.
	Todays marketing manager has to possess an in-depth, scientific
	understanding of consumer judgment and decision-making but also of the way consumption functions in Peoples lives.
	The primary goal of this course is to provide a strong foundation for critical
	thinking in the area of consumer behavior through:
	- focusing on the transition from a traditional economics-driven to a subtler
	understanding of consumers,
	- discussing the recent developments in the area with special emphasis on
	the psychological and socio-cultural advances.

Course Open to Exchange	Belo /Spring;#Lille /Spring;#Sophia /Spring;#Suzhou /Spring
Semester	spring
Campus	Belo Horizonte, Lille, Paris, Raleigh, Sophia, Suzhou
Evaluation	<u> </u>
Final Examination (%)	50
Continuous	50
Assessment (%)	
Academic	Blackwell, R.; Miniard, P; Engenl, J. (2001). Consumer behavior (9th ed.).
reference	Orlando: Harcourt Publishers
	Khaneman , Daniel (2011). Thinking, fast and slow. New York: Farrar, Straus and Giroux, 2011.
	Arnould, Eric J., Thompson, Craig J. (2018). Consumer culture theory. London: Sage
	The list of weekly mandatory readings is provided below.
	- Recommended textbook: Solomon, Michael R. (2015). Consumer
	Behavior, Global Edition, 11th Edition, London: Pearson.
	Cass R. Sunstein, Nudging: A Very Short Guide, 37 J. Consumer Pol'y 583 (2014).
	Schau, Hope J. (2018) Identity Projects and the Marketplace, Consumer Culture Theory. London: Sage, pp. 19-39.
	Siebert, Anton, Ahir Gopaldas, Andrew Lindridge, and Cláudia Simões (2020), Customer Experience Journeys: Loyalty Loops Versus Involvement Spirals, JM, 45-66.
	Iyengar, Sheena S., and Mark R. Lepper. When choice is demotivating: Can one desire too much of a good thing? JPSP, 79.6 (2000): 995-1006.
	Simonson, Itamar (1989), Choice Based on Reasons: The Case of Attraction and Compromise Effects, JCR, 16, 158-174.
	Nedungadi, Prakesh. (1990), Recall and Consideration Sets: Influencing Choice Without Altering Brand Evaluations. JCR, 17, 263-276.
	Lee, A. Y., & Labroo, A. A. (2004). The effect of conceptual and perceptual fluency on brand evaluation. JMR, 41(2), 151-165.
	Gráinne M. Fitzsimons, Tanya L. Chartrand, and Gavan J. Fitzsimons (2008), Automatic Effects of Brand Exposure on Motivated Behavior: How Apple Makes You Think Different JCR, 35, 21-35.
	Kupor, D. M. & Z. L. Tormala. (2015) Persuasion, interrupted: The effects of momentary interruptions on message processing and persuasion, JCR, 300-15
	Lowrey, Tina M., and Larry J. Shrum. (2007) Phonetic symbolism and brand name preference, JCR, 34(3), 406-414.
	Fishbach, A., & Zhang, Y. (2008) Together or apart: When goals and temptations complement versus compete. JPSP, 94(4), 547.
	Sundie, J. M., Kenrick, D. T., Griskevicius, V., Tybur, J. M., Vohs, K. D., & Beal, D. J. (2011) Peacocks, Porsches, and Thorstein Veblen: Conspicuous Consumption as a Sexual Signaling System, JPSP, 100 (4), 664-680. Albert M. Muniz, Jr., and Thomas C. O'Guinn. (2001). Brand Community,
	JCR, 27(4), pp. 41232. HEDIN, Hans, Hirvensalo, Irmeli, Vaarnas, Markko (2014) The Handbook of Market Intelligence: Understand, Compete and Grow in Global Markets Ed. 2. John Wiley & Sons.

Websites	
	Traditional to Digital. United States: Wiley.
	KOTLER, P. KARTAJAYA, H. SETIAWAN, I. (2016) Marketing 4.0: Moving from
	Sons.
	Products to Customers to the Human Spirit. United States: John Wiley &
	KOTLER, P. KARTAJAYA, H. SETIAWAN, I (2010). Marketing 3.0: From

ARTIFICAL INTELLIGENCE AND MACHINE LEARNING WITH POWER BI

Course Code	MSC.IMBM2.MKELE.0227
ECTS Credits	
	OLAMEDILLA SERNIANDEZ Marria
Course Leader	OLMEDILLAFERNANDEZ Maria
Synchronous	18
Discipline	Marketing
Program	International Marketing and Business Development Sophia
Prerequisites	- <u>Laptop/computer</u>
	- Windows OS to install PowerBI Desktop (if using MacOS a Virtual Machine
	will be installed during the course)
	- Taken the previous elective AI&Data Analytics (Recommended)
	- Have a conceptual background in ML and AI (Recommended)
Course	Through the completion of this course the students will enter into the era
Description	of Big Data and Artificial Intelligence using PowerBI.
	Using gathered online data, the students will gain a practical understanding
	about the Artificial Intelligence and Machine Learning tools offered by the
	Power BI web service and PowerBI Desktop.
	The students will go through the complete cycle from data to information
	visualization:
	They will learn how to create their own data repository on the Power BI
	web service.
	- Creation of their own data repository on the Power BI web service
	- Creation of Power BI Data Flows
	- Working with Power Query Online
	- Adding AI to data models
	The students will become data analysts, they will learn to have more data
	available, to have connections to many sources and to have a repository
	where we can model and reuse the data in many reports in order to
	discover hidden patterns and other insights from them.
	The students will work on different projects using no-coding tools from
	Microsoft PowerBI.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	0
(%)	
Continuous	100
Assessment (%)	
Exchange Semester Campus Evaluation Final Examination (%) Continuous	The students will become data analysts, they will learn to have more data available, to have connections to many sources and to have a repository where we can model and reuse the data in many reports in order to discover hidden patterns and other insights from them. The students will work on different projects using no-coding tools from Microsoft PowerBI. Sophia /Spring spring Sophia

Academic	to be supplied on K2
reference	
Websites	

BIG DATA & ANALYTICS (ELECTIVE)

Course Code	MSC.IMBM2.MKELE.0117
ECTS Credits	2
Course Leader	SPIER Peter
Synchronous	18
Discipline	Autre
Program	International Marketing and Business Development Sophia
Prerequisites	None
Course	In this course, students will get an overview of the added value of big data
Description	& analytics to
	help companies to find and implement new sources of competitive
	advantage in several
	domains like Digital Business / Marketing / Risk & Fraud / Operational
	efficiency /
	This lecture will help to understand the Big Data & Analytics landscape and
	the IBM Data
	& Analytics technologies (Watson Studio, Watson Machine Learning,
	Watson services).
	Students will have the opportunity to practice during Tutorials on Data &
	Analytics
	technologies, and to demonstrate their business skills (case study, Tutorials,
).
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	list available on Knowledge platform
	Lectures Recommandées / Recommanded readings :
Mahaitaa	Full list available on Knowledge platform
Websites	Links available on Knowledge platform

COMPANY CHALLENGE

Course Code	MSC.IMBM2.OTELE.0026
ECTS Credits	2
Course Leader	SPIER Peter

	10
Synchronous	18
Discipline	Stratégie, Innovation & Entrepreunariat
Program	International Marketing and Business Development Sophia
Prerequisites	It is more than useful to have a <u>decent level of French</u> . Exchange students
	will be accepted after selection, and on understanding that their
	commitment to the project will be 100%
Course	Every year Auchan - the retailer - organizes a challenge in which a business
Description	school works together with a local Auchan store to address issues of
	importance for the retailer. The beauty of this is that students gain hands-
	on experience in dealing with those issues, with access to real data, in a
	real-life context. Invariably there will be opportunities to do market
	research with Auchan's clients. Students work in small teams of three and
	will present their findings to the stores executive board. The best teams
	will then present at the regional, and possibly national, level. Students will
	be coached by a teacher and accompanied by contacts in the company.
Course Open to	Lille /Fall;#Sophia /Fall;#Sophia /Spring
Exchange	
Semester	fall, spring
Campus	Lille, Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	Appropriate references will be provided once the topic has been defined
reference	
Websites	

COMPANY PROJECT

Course Code	MSC.IMBM2.MKCOR.0052
ECTS Credits	2
Course Leader	SPIER Peter
Synchronous	18
Discipline	Autre
Program	International Marketing and Business Development Sophia
Prerequisites	Intermediate marketing: The elective is aimed at students in the final year of the MSc IMBD. Only exchange students with a similar level of study in marketing will be accepted, master's final year in marketing or a final-year marketing specialization for Bachelor students. In view of the need to be able to carry out market research, an operational level of French is necessary to be able to fully contribute to the project work.
Course Description	The aim of this elective is to provide an opportunity for students to work for and with companies. The companies will provide a brief and students will work in project groups on a consultancy basis. The kind of project will vary from company to company and year to year. It often involves market research of some kind. The partner companies will change each year, and both companies and briefs will be announced at the beginning of the

	semester. Projects will be allocated to teams by the teacher in charge. In real life you dont always get to choose! The course will begin with a presentation by the different companies and end with a presentation by the project teams to the relevant company. The project will take place over the semester and several coaching sessions will take place with the course leader. It is important to understand that this kind of project takes place largely outside of the classroom and requires full commitment. Anyone unable to commit fully should not choose this course.
Course Open to	Sophia /Fall;#Sophia /Spring
Exchange	
Semester	fall, spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	The reading list of the IMBD market research course will cover the
reference	theoretical background needed, while depending on the project, those of
	other courses might come in useful
Websites	There will be a full reading list on the K2 platform along with a selection of reports, cases and articles where appropriate

COMPETITIVE INTELLIGENCE FOR IBD

Course Code	MSC.IMBM2.MKELE.0215
ECTS Credits	2
Course Leader	MADUREIRA, Luis-EXT
Synchronous	18
Discipline	Autre
Program	International Marketing and Business Development Sophia
Prerequisites	Highly recommended: International Business Development (Fall Core), Marketing Research (Fall Core), Understanding Elusive Consumer (Spring Core)
	Recommended: <u>Strategic Planning (Spring Elective)</u> , <u>Business Intelligence</u> <u>with Data Mining (Spring Elective)</u>
Course Description	This course will bridge and leverage several previous courses to provide a full overview, understanding, development, and application in the practice of Competitive Strategy in International Marketing and Business Development. The integration of previous courses is done at the Competitive Intelligence level which is the discipline that supports the development of actionable insight that support sound decision-making and strategizing. + Brandwatch certification
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Paris, Sophia

Evaluation	
Final Examination	0
(%)	
Continuous	100
Assessment (%)	
Academic	Required reading:
reference	Madureira, L. (2014). Market and Competitor Analysis Real Exercise. In W.
	J. Lahneman & R. Arcos (Eds.), The Art of Intelligence: Simulations,
	Exercises, and Games (1st ed., pp. 125142). Rowman & Littlefield.
	Recommended reading:
	Collinson, S., Narula, R., & Rugman, A. M. (2016). International business.
	Pearson. (Chapter 1, 2)
	Jacobides, M.G., Cennamo, C. and Gawer, A., 2018. Towards a theory of
	ecosystems. Strategic Management Journal.
	Few more articles posted on K2 platform
Websites	

DIGITAL GROWTH

JOHAL GROWTH	
Course Code	MSC.IMBM2.MKCOR.0061
ECTS Credits	2
Course Leader	FAURE Camille
Synchronous	18
Discipline	Marketing
Program	International Marketing and Business Development Sophia
Prerequisites	No prerequisite. Bringing a personal laptop at every single class is
	compulsory.
Course	To seize the immense potential presented by the digital ecosystem, modern
Description	companies must continuously optimize their digital offerings.
	Product Managers play a pivotal role in winning digital organizations: they combine creativity with data analytics to develop the product. Whether it is
	a website or an application, they are expected to constantly innovate at the
	very heart of the products features and customer journey.
	On top of that, students will be learning how to create innovative marketing
	channels such as chatbots and Augmented Reality.
Course Open to	Lille /Fall;#Sophia /Spring;#Suzhou /Spring
Exchange	
Semester	fall, spring
Campus	Lille, Paris, Sophia, Suzhou
Evaluation	
Final Examination	60
(%)	
Continuous	40
Assessment (%)	
Academic	Ellis, Sean, and Morgan Brown. Hacking Growth: How Today's Fastest-
reference	Growing Companies Drive Breakout Success. Crown Business, 2017.
Websites	See Official website for Google Analytics:
	https://analytics.google.com/analytics/academy/
	Wordpress: A Step-by-Step Beginners Guide to Build Your Own WordPress
	See Official website for Google Analytics: https://analytics.google.com/analytics/academy/

Website from Scratch. 2016
https://www.amazon.cn/gp/product/1539991849/
ref=oh_aui_detailpage_o00_s00?ie=UTF8&psc=1
See also official website https://wordpress.org/ for more references.

LEADERSHIP & CULTURE

Course Code	MSC.IMBM2.MKELE.0214
ECTS Credits	2
Course Leader	DE ROECK Kenneth
Synchronous	18
Discipline	Autre
Program	International Marketing and Business Development Sophia
Prerequisites	None, though the course follows naturally after the 'Motivation and well-
	being at work' elective from the fall semester
Course	How employees are treated, managed, and led matters a great deal: It
Description	affects their happiness
•	their motivation and commitment at work, and as a result their job
	performance. In an increasingly globalized and competitive business
	environment, an organizations people can be a valuable source of sustained
	competitive advantage. It is thus critical to understand how leaders can
	positively affect employees attitudes and behaviors and thus contribute to
	an organizational success. In particular, leadership styles, leaders behaviors
	and the way leaders intentionally try to shape the organizational culture are
	key components of employees motivation, well-being, commitment and
	performance at work.
	Course material is grounded in decades of rigorous scholarly research,
	empirically-supported theories, established best practices, and recent
	insights from innovative work in the organizational behavior and
	management disciplines). An evidenced-based philosophy of practice
	guides the concepts, theories, and frameworks covered (and not covered!)
	in each class meeting and their accompanying applications in practice.
	1
	This is a largely flipped-classroom and experiential course. In-class and
	online exercises and other course activities provide opportunities for
	students to apply course material to improve their self- and other-
	awareness, and inform their efforts to be mindful and intentional about
	how they lead and interact with others in work and non-work contexts.
	The course is designed to help students develop a foundation on which
	they can build a valuable set of interpersonal skillsif, and only if, theyre
	determined to do so. For most people, achieving meaningful
	improvements in collaboration, leadership, or other relational skills is hard
	work, and it requires ongoing practice. Nearly anyone who has invested
	significant time and energy to do so will tell you that it is definitely worth
	the effort.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	

Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Lectures Recommandées / Recommanded readings : A full reading list will
reference	be provided on K2 learning platform along with a selection of reports, cases
	and articles
Websites	Links will be provided on the K2 course site

L'OREAL BRANDSTORM CHALLENGE

Course Code	MSC.IMBM2.MKELE.0195
ECTS Credits	2
Course Leader	SPIER Peter
Synchronous	18
Discipline	Autre
Program	International Marketing and Business Development Sophia
Prerequisites	Final-year marketing specialisation
Course Description	Students taking part in this course will form a group and sign up for and participate in the l'Oréal Brandstorm competition that is organized each year by the company. It is they who fix the rules and the deadlines. Groups are generally of three persons, and there are various stages in the competition. There will be some coaching available, but for the most part, students will have to work independently to compete. Information about former challenges can be found online. The elective is a means by which academic credits can be given for participation in a company challenge. This provides valuable experience in working on a marketing concept and useful exposure to company representatives who may be recruiting.
Course Open to	Sophia /Spring
Exchange Semester	coring
Campus	spring Sophia
Evaluation	σομπα
Final Examination (%)	100
Continuous Assessment (%)	0
Academic reference	NA
Websites	Students should consult the m'Oréal Brandstorm web site

META CERTIFICATION (FB & INSTAGRAM)

Course Code	MSC.IMBM2.MKELE.0229
ECTS Credits	2
Course Leader	POHU, Jérémy-EXT

Synchronous	18
Discipline	Marketing
Program	International Marketing and Business Development Sophia
Prerequisites	Have a laptop with a camera and microphone and access to high-speed
	<u>internet</u>
	Basics knowledge of Marketing
Course	Over 2.8 million monthly users on Facebook and Instagram and every day they
Description	discover new brands, products, and services. Advertising on Facebook and
	Instagram is part of almost every business today to increase brand awareness,
	website traffic, and sales. In this Masterclass, you will learn how to create a
	Facebook and Instagram Ads campaign with a former Facebook employee and
	get officially META certified.
	100% online course to prepare FB/Instagram certification
Course Open to	Lille /Spring;#Sophia /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Lille, Paris, Raleigh, Sophia
Evaluation	
Final	50
Examination (%)	
Continuous	50
Assessment (%)	
Academic	
reference	
Websites	www.facebookblueprint.com
	https://www.facebook.com/business/learn/certification/exams/100-101-
	exam

SOCIAL MEDIA MARKETING

Course Code	MSC.IMBM2.MKELE.0170
ECTS Credits	2
Course Leader	SPIER Peter
Synchronous	18
Discipline	Autre
Program	International Marketing and Business Development Sophia
Prerequisites	None
Course	Social media has disrupted communication channels and created challenges
Description	for marketing in the digital age. The change of control of the brand has shifted from the company to the consumer. Brands have become somewhat confused by this new phenomenon requiring a new-found dynamic in their communication approach. In this elective, students will learn how to manage a brand on social media and how to create a social media strategy. Through lectures, discussions, and real world examples, students will learn various theoretical frameworks towards an optimal social media strategy. Topics that are discussed include: the importance of influencers and brand advocates, the benefits of listening and the risks that brands have to face when social media unleashes hater and trolls on them.

	To complement the course a company guest speaker from a company involved in social media will come to class to share his/her knowledge and experience
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	bibliography to be provided on K2 Learning platform
reference	
Websites	

SUSTAINABLE DESIGN

021 AINABLE DESIGN	
Course Code	MSC.IMBM2.MKELE.0222
ECTS Credits	2
Course Leader	SPIER Peter
Synchronous	18
Discipline	Marketing
Program	International Marketing and Business Development Sophia
Prerequisites	None
Course Description	Using an approach rooted in design thinking, this course challenges students to consider the complexity of sustainable design This module presents an introduction into Sustainable Design and considers the practical application of the 17 Sustainable Development Goals within the business environment beyond the obvious baseline of SCP (sustainable consumption and production). The theory presents the history and development of this field The application of Design to ever expanding domains, and the urgent movement towards embedding sustainability within our lives.
Course Open to Exchange	Sophia /Spring
Semester	spring
Campus	Sophia
Evaluation	
Final Examination (%)	100
Continuous	0
Assessment (%)	
Academic	To be provided on K2
reference	
Websites	

TRENDS, INNOVATION AND COMPETITION IN THE PERFUME BUSINESS

Course Code	MSC.IMBM2.MKELE.0135
ECTS Credits	2
Course Leader	COSTE-MANIERE Ivan
Synchronous	18
Discipline	Autre
Program	International Marketing and Business Development Sophia
Prerequisites	Intermediate marketing
Course Description	The MSc IMBD in Sophia provides students with the possibility of exploring innovation and competition in a range of different markets, partly for their instrinsic inteerst; partly because they highlight the impact on markets of certain things. Perfume is both a matter of local interest (Grasse is the historic centre of the perfume industry) and a fascinating market. Perfume is a fascinating mixture of technical prowess and something that involves the consumer's sense of identity and sexuality. Developing a marketing concept in the perfume market requires awareness of trends and how to distill new social tendencies in a 'jus', a bottle, a packaging
Course Open to Exchange	Sophia /Spring
Semester	spring
Campus	Sophia
Evaluation	
Final Examination (%)	50
Continuous	50
Assessment (%)	
Academic	
reference	
Websites	

USING CRM WITH SALESFORCE.COM

Course Code	MSC.IMBM2.MKELE.0172
ECTS Credits	2
Course Leader	SPIER Peter
Synchronous	18
Discipline	Autre
Program	International Marketing and Business Development Sophia
Prerequisites	This course is aimed at final-year (M2) marketing students
Course	Students will acquire an in-depth practical business experience with the
Description	CRM application of
	salesforce.com the worldwide leading provider of CRM solutions through several tutoring sessions.
	The course will emphasize the key implication of the Sales & Marketing function in the CRM process for
	developing strategically the Economic and Relational values of a base of
	Customers.
	LEARNING OUTCOMES
	After having taken this course participants will be able to:

	1. Analyze complex customer base situations in an international business
	environment. 2. Evaluate and select customers strategically to develop a loyal relationship
	with them.
	Create and stimulate a Customer Centric attitude in their future
	organizations.
	4. Apply basic rules to promote and use efficiently sophisticated cloud based CRM applications
	5. Understand the merits of customer segmentation and its impact on company profitability.
	6. Evaluate the Customer Lifetime Value of a base of Customers in BtoB and BtoC environments.
	7. Remember how to use CRM tools to make managerial strategic decisions
	and present them.
	Students will also:
	8. Develop the ability to communicate and make a professional
	management presentation.
	9. Acquire the basic knowledge to be able to fulfill later Consulting,
	Marketing/Business Development,
	Purchasing and Key Account Management positions. 10. Their in-depth knowledge of the salesforce CRM application will be a
	real plus on the job market.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	60
(%)	
Continuous	40
Assessment (%)	DIDLIO CDA DUIV
Academic reference	BIBLIOGRAPHY Basic books
reference	Baran, Galka and Strunk, Principles of Customer Relationship Management,
	Thomson South-Western,
	2008
	Ed Peelen, Customer Relationship Management, Prentice Hall, 2005
	Peter Cheverton, Key Account Management, Kogan Page, 2008
	Other books that you might want to consult:
	Tom Wong and Liz Kao, Salesforce.com for dummies, Wiley Publishing,
	2007 Stanloy A. Brown, Customer Polationship Management: A Strategic
	Stanley A. Brown, Customer Relationship Management: A Strategic Imperative in the World of e-
	Business, John Wiley, 2000
	David J. Finnegan and Leslie P. Willcocks, Implementing CRM, From
	Technology to Knowledge, John
	Wiley, 2007
	James C. Anderson and James A. Narus, Business Market Management, Prentice Hall, 1999
	Darmon, René Y., Leading the Sales Force: A Dynamic Management Process,
i	= a,

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	Cambridge University
	Press, 2007
Websites	

USING EXCEL FOR BUSINESS DEVELOPMENT

Course Code	MSC.IMBM2.OTELE.0028
ECTS Credits	2
Course Leader	SPIER Peter
Synchronous	18
Discipline	Autre
Program	International Marketing and Business Development Sophia
Prerequisites	this course is <u>not for absolute beginners - some knowledge of excel is</u>
	necessary.
	group size may be limited
Course	This course will introduce all the needed tools in Excel in a way that will be
Description	relevant to future business developers
	Excel is a tool widely used by managers all around the world. But a large
	part of the managers use it only as a calculator. This course is designed to
	drastically increase the skills of the students in the use of Excel. It goes from
	data analysis with Excel to Optimization problems solving using the Solver. It
	also covers the creation of a macro by recording.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Lectures Recommandées / Recommanded readings :
Websites	http://itacademy.microsoftelearning.com

LUXURY AND FASHION MANAGEMENT

ADVANCED ADVERTISING STRATEGIES

Course Code	MSC.LFMM2.MKELE.0028
ECTS Credits	2
Course Leader	COSTE-MANIERE Ivan
Synchronous	15
Discipline	Autre
Program	Luxury and Fashion Management
Prerequisites	None

Course	Theoretical bakgrounds. Mediaplanning tools. International approaches and
Description	comparative international surveys. Refining the scope. Mass advertising
	and split sub-segmentation: niche strategies. The roles and uses of
	agencies. The key concepts and principales are delivered by lectures.
	Theoretical implications and practical applications are explored in tutorial
	discussions using excercises and case studies to develop the skills base,
	using as much as possible intercultural approaches.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia, Suzhou
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Lectures Recommandées / Recommanded readings :
Websites	

ADVANCED SERVICE MANAGEMENT IN THE LUXURY INDUSTRY

Course Code	MSC.LFMM2.MKELE.0029
ECTS Credits	2
Course Leader	HOFFMANN Jonas
Synchronous	15
Discipline	Autre
Program	Luxury and Fashion Management
Prerequisites	None
Course Description	Theoretical Bakgrounds. Luxury services in a 5 star enviroment in the hospitality industry. Service in the air, privet jets. Origins of the hospitality industry, one of the oldest service industries. Time sharing and after sales. Updates in hospitality and multi country surveys. Matching the societal shifts and the consumers behavioural changes to newcoming hotels and services B. Brief Overview of Service Marketing in Luxury C. Trends: Understanding the importance of Service in a Luxury-based Industry D. Difference between products and services a. The role of the Services Manager vs. the Product Manager: Implications E. Service Process Map F. Some Marketing Fundamentals specific to Luxury and Fashion industry G. Understanding the Customer in a Services Setting (consumer behaviour)

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CAREER MANAGEMENT 2

Course Code	MSC.SFFM2.FICOR.0023
ECTS Credits	1
Course Leader	ANDRE Nathalie
Synchronous	6
Discipline	Autre
Program	Luxury and Fashion Management
Prerequisites	No prerequisites.
Course Description	Career management, focusing on recruitment and employability
Course Open to	Belo /Spring;#Lille /Spring;#Paris /Spring;#Sophia /Spring;#Suzhou /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Dubaï, Lille, Paris, Raleigh, Sophia
Evaluation	
Final Examination	40
(%)	

Continuous	60
Assessment (%)	
Academic	Accès Talent and careers HUB
reference	
Websites	None.

CONSUMERS TRENDS AND THEIR IMPACT ON MARKETING STRATEGIES

Course Code	MSC.LFMM2.MKCOR.0026
ECTS Credits	3
Course Leader	HOFFMANN Jonas
Synchronous	24
Discipline	Autre
Program	Luxury and Fashion Management
Prerequisites	None
Course	Consumer behavior is not rocket science, but it is more complicated than
Description	that, because human beings are more complicated than the machine. Shortly speaking, this course is to understand why consumers behave in the way they behave. The course involves multiple disciplines including psychology, sociology, behavior science, and marketing of course. The purpose of studying consumer behavior is to improve marketing effectiveness and efficiency. Consumers behavior is complicated, but thanks to the development of social psychology and behavior science, we could now gain good insight into the principles of consumer behavior. By understanding these principles, we could interpret, predict and even influence consumers final purchase. Consumer study helps to diagnose the marketing problems. If your previous job is related to marketing or sales, ask yourself how much time you or your boss have spent on understanding your customers. The reality is managers spend very little time in understanding their customers, averagely less than 5% of their working time. When the sales decline, marketing managers always look for answers from 4P. Is there anything wrong with the product? Is the price too high? Am I selling it in the right channel? Is it because the advertising or promotion is not enough? What they should be aware of is that behind each P there is always a C Consumer. Eventually in many situations, to find out why a marketing stimulus is not effective, marketing managers have to return to consumer study, because it is the consumer who decides to buy or not to buy that product. Therefore, marketers need to check if their marketing stimuli (4P) could appeal to the right motivation, increase consumer attention, improve consumer memory, obtain right
	interpretation, encourage desirable learning, foster positive attitude and
	establish customer satisfaction.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Sophia, Suzhou
Evaluation	
Final Examination (%)	50

Continuous	50
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Title: Consumer Behavior
	Author: Michael Solomon
	Publisher: Prentice Hall
	Edition: 7 edition, 2007 (the 6 edition is also available in Chinese)
	Title: Customer Behavior: A Managerial Perspective
	Author: Sheth, Jagdish N., and Banwari Mittal
	Publisher: Thomson/South-Western
	Edition: 2nd Edition, 2003
	Lectures Recommandées / Recommanded readings :
Websites	

FINANCE AND ACCOUNTING IN LUXURY & FASHION

Course Code	MSC.LFMM2.FICOR.0065
ECTS Credits	2
Course Leader	SOSCIA Isabella
Synchronous	21
Discipline	Autre
Program	Luxury and Fashion Management
Prerequisites	Curiosity in technical elements, ambition to focus on critical elements of financial world. The course is a basic level and does not require any acquired to sharing!
	The course is a basic level and does not require pre acquired technical knowledge.
Course	This course is dedicated to all students interested in the luxury business.
Description	Doing business is a general pattern, doing business in the luxury field is a part of it.
	Each professional of the luxury business shall be fully aware of finance possibilities and constraints to become a successful actor of the field. This course is thought and drafted to teach the students the backstage existing behind the luxury business façade. - Which are the rationales behind investing in this business? - Which drivers to be used to manage a business in this sector? Throughout the sessions and the lectures students will have disclosure of all the key topics of the finance area of the luxury business including accounting, reporting systems, organization elements, treasury management, real estate, tax and legal, Intellectual Property management, stock markets and financial analysis. Luxury is a business! Investing and managing in luxury means filling in a big puzzle of finance activities that ensure the success (or collapse) of a business venture. Attendees will be up to date and aware of all the relevant areas of an organization acting in the luxury business arena.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia, Suzhou
Evaluation	

Final Examination	20
(%)	
Continuous	80
Assessment (%)	
Academic	Lectures obligatoires / Required readings : Collier, P. M., (2012) Accounting
reference	for Managers: interpreting accounting information for decision- making, 4th
	Edition John Wiley and Sons Ltd
	Lectures Recommandées / Recommanded readings :
	"Parker, R. H. (2007) Understanding Company Financial Statements,
	London, Penguin Business
	Weetman P. (2006) Financial and Management Accounting: An
	Introduction, London, FT Prentice Hall
	Dyson JR (2010) 8th ed Accounting for Non-Accounting Students, London,
	FT Prentice Hall
	Perks R & Leiwy D (2013) 4th ed. Financial Accounting for Non-Specialists,
	London, McGraw Hill"
Websites	

GROWTH STRATEGIES IN LUXURY & FASHION

Course Code	MSC.LFMM2.MKCOR.0101
ECTS Credits	2
Course Leader	POISSON, Jérôme-EXT
Synchronous	18
Discipline	Autre
Program	Luxury and Fashion Management
Prerequisites	-None
Course Description	-Growth strategies explores strategic growth and innovation approaches undertaken in the luxury field at the offering and ecosystem levels. Building on the course Consumer Trends, it takes socio-ecological strategy lenses (Hoffmann, Ramirez & Lecamp, 2018) to understand how actors need to navigate the macro (contextual environment), meso (ecosystem) and micro (value creating system) levels to innovate (Ramirez & Mannervik, 2016; Vargo & Lusch, 2004). Growth strategies (mergers & acquisitions, internationalisation, organic), luxury innovation strategies and the BA2RE strategic approach (Hoffmann & Lecamp, 2015) are presented and discussed. The course follows an action-learning approach linking scholarship with practice, aiming to bring live cases to the class-room and understand critical ongoing issues faced by luxury actors (eg. digitization, influencer, online retail, sustainability, transparency, inclusivity, geopolitical tensions).
Course Open to Exchange	Sophia /Spring
Semester	spring
Campus	Sophia, Suzhou
Evaluation	σομπία, συζπου
Final Examination (%)	50

Continuous	50
	30
Assessment (%)	
Academic	References
reference	Mandatory sources
	Hoffmann, J. and Lecamp, L. (2015) Independent luxury: the four innovation
	strategies to endure in the consolidation jungle, London: Palgrave-
	Macmillan.
	Hoffmann, J., Ramirez, R. and Lecamp, L. (2018) Right on time Socio-
	ecological strategy and implications of turbulence in the Swiss watchmaking
	field, Technological Forecasting and Social Change, 137, 101-117.
	Ramirez, R., Churchhouse, S., Palermo, A. and Hoffmann, J. (2017) Using
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	-
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	Monitor, Milan.
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	Industries in the Digital Era, Paris: Comité Colbert.
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	Chelsea Green.
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	Beckert, J. (2016) Imagined Futures, Cambridge, MA: HUP.
	Christensen, C. (1997) The Innovators Dilemma, Boston, MA: HBP.
	Fligstein, N. and McAdam, D. (2012) A theory of fields, Oxford: OUP.
	Freeman, L. (2013) Strategy: A History, Oxford: OUP.
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Websites	
110031003	

HOW TO BUILD A BRAND

Course Code	MSC.LFMM2.MKELE.0030
ECTS Credits	2
Course Leader	COSTE-MANIERE Ivan
Synchronous	18

Discipline	Autre
Program	Luxury and Fashion Management
Prerequisites	None
Course	CREATION DUNE MARQUE DE LUXE (SWISS MADE) EN HORLOGERIE /
Description	CREATION OF A SWISS MADE LUXURY WATCH BRAND
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia, Suzhou
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Lectures Recommandées / Recommanded readings :
Websites	

PRICING, DISTRIBUTION RETAIL: SUPPLY CHAIN DYNAMICS IN LUXURY

Course Code	MSC.LFMM2.MKCOR.0025
ECTS Credits	3
Course Leader	COSTE-MANIERE Ivan
Synchronous	30
Discipline	Autre
Program	Luxury and Fashion Management
Prerequisites	None
Course Description	Retail, distribution and pricing strategies are numerous. They differ from one country to another not merely in distinctive formulations of product, price, distribution, and appeal more and more to customer distinction. They are to be carefully led when dealing with high end products as they could definitely damage the brand awareness, and the branded value in the short and long term. From traditional barometers such as AT Kearneys GRDI, more and more apparel and luxury metastructures have been feeling the evolution and societal shifts among consumers. New distribution and retail models have been appearing, some copying the already existing luxury POS or matching empowered consumers, or even price-hunters approaches. Trust is a must, which gave rise to incentive and fidelity cards, private website, professional bloggers and pop up stores or flagships. From cocooning to hiving, the consumers behavioral changes have been leading a tremendous transformation of the distribution channels, which has been amplified by the blooming of parallel channels, social media. Aesthetic brand ideology is increasingly attractive, same as for the atmosphere of the point of sales, or of the sales forces. The stock consolidation of the big hunters of this specific world is also to be taken in account. The course provides the student with a clear understanding of both the key retail global business issues as well as the challenges and specificities of local markets that shape the B2C and the most often forgotten B2B marketing environment It takes both a theoretical and active learning

	approach to providing students with the skills and knowledge necessary to
	identify how the companies, fight for trust and try their best to achieve a
	competitive advantage with this global environment through any means
	from sourcing, SCM, or marketing led communications. Students will be
	introduced to a broad range of practical examples, from different business
	sectors through in-class activities, case studies and group project. Led by
	different lecturers who are specialists in their different fields (mobiles, bizz
	jets, leathergoods, watches)
Course Open to	Sophia /Spring
Exchange	Johna / Jannig
Semester	spring
Campus	Sophia, Suzhou
Evaluation	
Final Examination	80
(%)	
Continuous	20
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	B2B press magazines will be given to students
	Lectures Recommandées / Recommanded readings :
	Luxury Strategy in Action Palgrave 2011 - J. Hoffmann/I. Coste
Websites	

SUSTAINABLE DEVELOPMENT: SUSTAINABLE VALUE IN THE LUXURY INDUSTRY

Course Code	MSC.LFMM2.MKCOR.0027
ECTS Credits	2
Course Leader	SOSCIA Isabella
Synchronous	18
Discipline	Autre
Program	Luxury and Fashion Management
Prerequisites	None
Course Description	The purpose of this course is to train participants with an understanding of sustainability as well as some of the practical approaches to understanding critical social and environmental pressures, assessing their impact on organizations, developing systems for responding to them, and integrating these solutions into an organizations operations and strategy. During the course, we will investigate the challenges of implementing sustainability in a luxury industry context from the perspectives of community impact, labour conditions, climate change, energy use, natural resource use, and ecosystems use. Course will focus on key challenges of sustainability, material risks and opportunities, as well as key trends in response. We will explore companies actions used to enhance competitive advantage, as well as possible interventions that can contribute to long-term corporate sustainability and profitability. The participants will deepen their thinking on sustainability and practice while they carry out individual and team research projects that involve applying the concept of sustainability.

Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia, Suzhou
Evaluation	
Final Examination	35
(%)	
Continuous	65
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Lectures Recommandées / Recommanded readings :
Websites	

VALUE MANAGEMENT & MARKETING

Carriage Code	NACC LENAND NAVCOD 0024
Course Code	MSC.LFMM2.MKCOR.0024
ECTS Credits	2
Course Leader	CHHABRA, Sudeep-EXT
Synchronous	24
Discipline	Autre
Program	Luxury and Fashion Management
Prerequisites	-None
Course	-Maybe one of the hottest topics in contemporary luxury & fashion
Description	activities. From merchandising to mystery shopping, at the crossroads of all
	the other LFM programme's courses, so that all sessions will be stuffed with
	activities, real life cases and finance calculation. The branded value concept
	and the mystery journey will be at the heart of theses sessions.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia, Suzhou
Evaluation	
Final Examination	80
(%)	
Continuous	20
Assessment (%)	
Academic	-
reference	
Websites	-

SPORT, EVENT AND HOSPITALITY MANAGEMENT

CAREER MANAGEMENT 2

Course Code	MSC.SFFM2.FICOR.0023
ECTS Credits	1
Course Leader	ANDRE Nathalie

Synchronous	6
Discipline	Autre
Program	Sport, Event and Hospitality Management
Prerequisites	No prerequisites.
Course Description	Career management, focusing on recruitment and employability
Course Open to	Belo /Spring;#Lille /Spring;#Paris /Spring;#Sophia /Spring;#Suzhou /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Dubaï, Lille, Paris, Raleigh, Sophia
Evaluation	
Final Examination	40
(%)	
Continuous	60
Assessment (%)	
Academic	Accès Talent and careers HUB
reference	
Websites	None.

COMPANY PROJECTS 2

Course Code	MSC.SEMM2.MKCOR.0009
ECTS Credits	3
Course Leader	WARD-PERKINS, David-EXT
Synchronous	24
Discipline	Stratégie, Innovation & Entrepreunariat
Program	Sport, Event and Hospitality Management
Prerequisites	None
Course Description	All students will undertake projects on behalf of third parties: organisations or companies working in the fields of sport management, events or tourism, delivering work to high professional standards. The course will also help students define their career objectives. This project-based course is designed to help you develop knowledge and skills necessary to develop marketing strategies at the organization, in contrast to product, level. Emphasis will be on project planning and management. The project ends with presentations to clients.
Course Open to Exchange	Sophia /Spring
Semester	spring
Campus	Sophia
Evaluation	
Final Examination (%)	0
Continuous	100
Assessment (%)	
Academic	Lectures Recommandées / Recommended readings :
reference	Tribe, J. (2010). Strategy for Tourism. Oxford: Goodfellows
	Various readings related to the specific project the students are working on.
Websites	

COMPETITIVE ADVANTAGE & STRATEGY

Course Code	MSC.SEMM2.PMCOR.0063
ECTS Credits	1
Course Leader	CHADWICK Simon
Synchronous	12
Discipline	Management & Organisation
Program	Sport, Event and Hospitality Management
Prerequisites	No particular prerequisites
Course	This course is of interest to all students of tourism, events and sports
Description	management, also covering broader topics of entertainment and cultural
	activity.
	In these various fields, what are the strategies that allow an organisation to
	stand out, to capture the attention of its audience, its partners and its
	customers; to play a driving role in the industry? This course will allow
	students to explore these critical themes.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

MANAGING IN THE DIGITAL ENVIRONMENT

Course Code	MSC.SEMM2.MKCOR.0120
ECTS Credits	2
Course Leader	BIZOLLON, Pierre-EXT
Synchronous	15
Discipline	Marketing
Program	Sport, Event and Hospitality Management
Prerequisites	No specific prerequisites
Course	This course prepares students for an appreciation and understanding of the
Description	importance of digital in both marketing and operations: and in the effective
	use of information technology.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	60
(%)	

Continuous	40
Assessment (%)	
Academic	
reference	
Websites	

PROFESSIONAL EVENTS: CHALLENGES AND TRENDS

Course Code	MSC.SEMM2.MKCOR.0116
ECTS Credits	3
Course Leader	BREGAND, Héliéna-EXT
Synchronous	24
Discipline	
•	Management & Organisation
Program	Sport, Event and Hospitality Management
Prerequisites	For SEMTM event track students.
	For exchange students, no specific prerequisite, but the course presumes
	an active interest in the events industry.
Course	The course covers all aspects of professional events, including congresses,
Description	trade fairs, incentives or experiential marketing. Also cultural events and
	entertainment. The course explains, in particular:
	bidding for congresses, cultural events and other events
	marketing the destination
	servicing events enquiries
	grouping together local business event suppliers
	advising government on infrastructure requirements
	influencing local/regional/national opinion leaders (politicians, civil
	servants, business and scientific eminences) on behalf of the event industry
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Required reading will be posted on SKEMA's e-learning platform by the
reference	lecturer.
Websites	

SPORTS EVENTS MANAGEMENT

Course Code	MSC.SEMM2.PMCOR.0060
ECTS Credits	3
Course Leader	CHADWICK Simon
Synchronous	24
Discipline	Management & Organisation

Program	Sport, Event and Hospitality Management
Prerequisites	The students need to have <u>a good general understanding of business</u>
	administration and marketing.
Course	This is a follow-up and extension of the Global Business of Sport.
Description	This course is highly focused on practical issues, working on the basis of
	case studies. As before, the course is run seminar-style, making use of
	multiple practical examples, inviting guest speaker from the rich and varied
	world of sports management.
	The programme as a whole aims to provide students with a good
	understanding of sports events management, from planning and marketing
	to execution and evaluation and post-event strategic sports event and
	tourism development. Students will understand the complexity of
	stakeholders involved in past or upcoming sports mega events.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	70
(%)	
Continuous	30
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	BEECH, J., KAISER, S. & KASPAR, R. (eds.) 2014. The Business of Events
	Management, Harlow: Pearson Education.
	Lectures Recommandées / Recommanded readings :
	BEECH, J. & CHADWICK, S. (eds.) 2013. The Business of Sport Management,
	2nd edn. Harlow: Pearson Education.
	BEECH, J. & CHADWICK, S. (eds.) 2006. The Business of Tourism
	Management, Harlow: Pearson Education.
	BULL, C. & WEED, M. 2009. Sports Tourism: Participants, Policy and
	Providers, 2nd edn. Oxford: Butterworth-Heinemann.
	HIGHAM, J. (ed.) 2005. Sport Tourism Destinations, London: Elsevier
	Butterworth-Heinemann.
	MASTERMAN, G. (2009): Strategic sports event management: an
	international approach. Amsterdam: Elsevier Butterworth-Heinemann
Websites	www.robertkaspar.com
	www.olympic.org
	www.uefa.com

STRATEGIC SALES & DISTRIBUTION

Course Code	MSC.SEMM2.MKCOR.0015
ECTS Credits	1
Course Leader	LANZA, Sophie-EXT
Synchronous	12
Discipline	Management des Opérations
Program	Sport, Event and Hospitality Management

Prerequisites	No prerequisites
Course	Students will consider the strategic importance of distribution in the
Description	tourism, events and sports management industries. The course places
	particular emphasis on reach and on control of cost and image in the
	selection of direct and indirect distribution channels.
	Different remuneration systems will be discussed and students will be able
	to identify leading international operators and agencies in the tourism
	industry.
	Students will also discuss the importance of the peer-to-peer economy on
	travel and tourism distribution.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	70
(%)	
Continuous	30
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Reading posted on Knowledge
	Lectures Recommandées / Recommended readings :
	Camilleri, M.A. (2018), « Tourism Distribution Channels ».
	Cham, Switzerland, Springer Nature.
Websites	Http://www.sabre.com
	http://www.amadeus.com http://www.travelport.com
	http://www.etoa.org/
	http://www.ceto.to
	http://www.aito.co.uk/
	https://www.abta.com/ http://www.travelweekly.co.uk
	https://www.travelmole.com
	https://www.hotelschool.cornell.edu/research/chr/

BUSINESS AND MANAGEMENT OF HOSPITALITY 2

Course Code	MSC.SEMM2.PMCOR.0062
ECTS Credits	3
Course Leader	STANFORD, Davina-EXT
Synchronous	24
Discipline	Management & Organisation
Program	Sport, Event and Hospitality Management
Prerequisites	No particular prerequisites
Course	This wide-ranging course covers the whole gamut of tourism activity and
Description	tourism management, including travel and transport; destination
	management; business and leisure tourism; hospitality; tourism
	product/experience creation; sustainability; and many other topics.
	The focus is on the way tourism is evolving and on the ways that
	destinations and operators are modifying their approach to respond to

	emerging conditions. The course is run workshop-style, to confront students with cases to analyse and real issues to resolve.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	
reference	
Websites	

KEY TRENDS IN HOSPITALITY

Course Code	MSC.SEMM2.STELE.0076
ECTS Credits	1
Course Leader	DEPLACE Antoine
Synchronous	12
Discipline	Stratégie, Innovation & Entrepreunariat
Program	Sport, Event and Hospitality Management
Prerequisites	
Course	
Description	
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

KEY TRENDS IN PROFESSIONAL EVENTS

Course Code	MSC.SEMM2.MKELE.0141
ECTS Credits	1
Course Leader	BREGAND, Héliéna-EXT
Synchronous	12
Discipline	Management & Organisation

Program	Sport, Event and Hospitality Management
Prerequisites	No specific prerequisites
Course	This course covers key trends in professional events, through case study
Description	and example, with involvement of guest speakers that are actively involved
	in the industry.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	
reference	
Websites	

LEADING AND MANAGING TRANSFORMATION

Course Code	MSC.SEMM2.STELE.0075
ECTS Credits	1
Course Leader	CHADWICK Simon
Synchronous	12
Discipline	Stratégie, Innovation & Entrepreunariat
Program	Sport, Event and Hospitality Management
Prerequisites	For SETM only
Course	This highly interactive course will consider how the sports, events and
Description	tourism environment is in a state of transformation; and emphasise the
	importance of a strong vision and effective leadership.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	60
(%)	
Continuous	40
Assessment (%)	
Academic	
reference	
Websites	

MANAGING IN SPORT'S GEOPOLITICAL ECONOMY

Course Code	MSC.SEMM2.PMELE.0007
ECTS Credits	1

Course Leader	CHADWICK Simon
Synchronous	12
Discipline	Management & Organisation
Program	Sport, Event and Hospitality Management
Prerequisites	No particular prerequisites
Course	For over a century, sport has played an important geopolitical role, on the
Description	world stage.
	This course explores the underside of international sport, to understand
	how cities, regions and nations use sport as an economic driver and as a
	political tool.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

PROJECT MANAGEMENT: FROM STRATEGY TO DELIVERY

Course Code	MSC.SEMM2.PMELE.0002
ECTS Credits	1
Course Leader	STANFORD, Davina-EXT
Synchronous	12
Discipline	Management & Organisation
Program	Sport, Event and Hospitality Management
Prerequisites	For SEMTM only
Course	An overview of the principles and application of project management, in
Description	the tourism, events and sports management fields.
	A hands-on practical course, with multiple examples and exercises.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	
reference	
Websites	

RADICAL THINKING WORKSHOPS

Course Code	MSC.SEMM2.STELE.0077
ECTS Credits	1
Course Leader	DEPLACE Antoine
Synchronous	12
Discipline	Stratégie, Innovation & Entrepreunariat
Program	Sport, Event and Hospitality Management
Prerequisites	
Course	
Description	
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

REVENUE AND PROFITABILITY IN EVENTS AND HOSPITALITY

Course Code	MSC.SEMM2.PMELE.0003
ECTS Credits	1
Course Leader	FRACCHIA, Carole-EXT
Synchronous	12
Discipline	Management des Opérations
Program	Sport, Event and Hospitality Management
Prerequisites	This course is for SEMTM Event track student. Any exchange student will
	need to have good notions of Revenue Management and have a strong
	interest in the hospitality and/or business event industry.
Course	The aim of the module is to introduce students to how venues need to
Description	consider maximising revenue from different types of operations and the
	impact it has on business performance. The module will be approached from
	the viewpoint of the Sales and Marketing Director of a larger venue, who
	needs to manage this complex activity with the aid of the other services of
	his organization.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	50
(%)	

Continuous Assessment (%)	50
Academic reference	Lectures obligatoires / Required readings : None Lectures Recommandées / Recommanded readings : Hotel Convention Sales, Services and Operations by Golden-Romero, Pat, Editor: Taylor & Francis, 2007 Precision Marketing : Maximizing Revenue Through Relevance by Zoratti, Sandra, Gallagher, Lee / Kogan Page, 2012
Websites	Www.nice.acropolis.com http://www.iccaworld.com/cnt/progmdocs/TST05%20-%20Matthias.pdf http://revenueyourhotel.com Event management software : http://ungerboeck.com/home.aspx Quality:http://www.iso.org/iso/home.html

SERVICE DESIGN

ERVICE DESIGN	
Course Code	MSC.SEMM2.MKELE.0015
ECTS Credits	1
Course Leader	CELUCH, Krzysztof-EXT
Synchronous	12
Discipline	Management des Opérations
Program	Sport, Event and Hospitality Management
Prerequisites	MSc SETM
Course Description	The objective of service design is to cause consistent service delivery with high levels of designed-in usefulness, usability, desirability, efficiency and effectiveness and with resulting improvements in productivity.
	This course provides the student with an understanding of service design principles and tools that can be applied in a variety of tourism, hospitality and event related services. Hands-on exercises and projects will give students a chance to design or redesign services.
Course Open to Exchange	Sophia /Spring
Semester	spring
Campus	Sophia
Evaluation	
Final Examination (%)	50
Continuous Assessment (%)	50
Academic	Lectures obligatoires / Required readings :
reference	Service design and tourism, a free e-book: http://tiny.cc/c8qwjw
	Lectures Recommandées / Recommanded readings : Stickdorn et al. (2010). This is service design thinking thinking
Websites	Http://service-design-network.org http://www.designthinkingnetwork.com/group/tourism

FINANCIAL MARKETS AND INVESTMENTS

EXOTIC OPTIONS 1

Course Code	MSC.FMIM2.FIELE.0049
ECTS Credits	1
Course Leader	AMYUNI Tarek
Synchronous	12
Discipline	Autre
Program	Financial Markets and Investments Sophia
Prerequisites	N/A
Course Description	This intermediate course covers the more esoteric or exotic options. What
	makes an option exotic? The key structural characteristics of the various
	exotic options are defined and explored.
	The applications of these types of options and how they can be combined
	are examined with specific focus on portfolio management
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

CAREER MANAGEMENT 2

Course Code	MSC.SFFM2.FICOR.0023
ECTS Credits	1
Course Leader	ANDRE Nathalie
Synchronous	6
Discipline	Autre
Program	Financial Markets and Investments Sophia
Prerequisites	No prerequisites.
Course Description	Career management, focusing on recruitment and employability
Course Open to	Belo /Spring;#Lille /Spring;#Paris /Spring;#Sophia /Spring;#Suzhou /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Dubaï, Lille, Paris, Raleigh, Sophia
Evaluation	
Final Examination	40
(%)	
Continuous	60
Assessment (%)	

Academic	Accès Talent and careers HUB
reference	
Websites	None.

COMMODITIES & COMMODITY TRADING

	MODITI MADING
Course Code	MSC.FMIM2.FICOR.0036
ECTS Credits	2
Course Leader	AMYUNI Tarek
Synchronous	18
Discipline	Autre
Program	Financial Markets and Investments Sophia
Prerequisites	N/A
Course	-Understand the importance of the underlying physical markets
Description	-Understand the interactions and divergences between the price of
	derivatives ("future"," forwards ") and spot prices
	-Develop a good understanding of the hedging instruments & amp; concepts
	for decision-making in a real context (exercises and case-studies)
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

COMPUTATIONAL INVESTING WITH PYTHON

Course Code	MSC.FMIM2.FIELE.0208
ECTS Credits	1
Course Leader	AMYUNI Tarek
Synchronous	12
Discipline	Finance
Program	Financial Markets and Investments Sophia
Prerequisites	
Course Description	
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	

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

CREDIT AND XVA

Course Code	MSC.FMIM2.FIELE.0210
ECTS Credits	1
Course Leader	AMYUNI Tarek
Synchronous	12
Discipline	Finance
Program	Financial Markets and Investments Sophia
Prerequisites	
Course Description	
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

CREDIT DERIVATIVES

Course Code	MSC.FMIM2.FIELE.0053
ECTS Credits	1
Course Leader	AMYUNI Tarek
Synchronous	12
Discipline	Autre
Program	Financial Markets and Investments Sophia
Prerequisites	Stochastic Calculus.
	Fixed Income 1.
	Introduction to Financial Theory.
	<u>Derivatives</u>
	In link with the Portfolio Management course followed in the meantime.
Course Description	All tecnics of CVA and credit risk exposure assessment.
Course Open to	Sophia /Spring
Exchange	

Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	Introduce Quantitative Finance. Wiley.
reference	
Websites	

EQUITY / FX STRUCTURED PRODUCTS

Course Code	MSC.FMIM2.FIELE.0048
ECTS Credits	1
Course Leader	AMYUNI Tarek
	12
Synchronous	
Discipline	Autre
Program	Financial Markets and Investments Sophia
Prerequisites	<u>Fixed Income course.</u>
	Equity course.
Course Description	There has been an explosive growth in the number of corporates, investors
	and financial institutions turning to structured products to achieve cost
	savings, risk controls and yield enhancements. However, the exact nature,
	risks and applications of these products and solutions can be complex, and
	problems arise if the fundamental building blocks and principles are not
	fully understood
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

EXOTIC OPTIONS 2

Course Code	MSC.FMIM2.FICOR.0247
ECTS Credits	1
Course Leader	AMYUNI Tarek
Synchronous	0
Discipline	Finance

Program	Financial Markets and Investments Sophia
Prerequisites	
Course	
Description	
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

FINANCIAL ECONOMETRICS 2 (WITH R PROGRAMMING)

Course Code	MSC.FMIM2.FICOR.0216
ECTS Credits	1
Course Leader	AMYUNI Tarek
Synchronous	12
Discipline	Autre
Program	Financial Markets and Investments Sophia
Prerequisites	Cross Sectional econometrics.
Course	Time Series Analysis (Master level) is an elective course designed for
Description	students looking for an intermediate course of Time Series Theory. The stress in the course is made on the sense of facts and methods of time series analysis. Conclusions and proofs are given for some basic formulas and models; this enables the students to understand the principles of economic theory. The main stress is made on the economic interpretation and applications of considered economic models. The students should get acquainted with the main concepts of Time Series theory and methods of analysis. They should know how to use them in examining financial processes and should understand methods, ideas, results and conclusions that can be met in the majority of books and articles on economics and finance. In this course, students should master traditional methods of Time Series analysis, intended mainly for working with time series data. Students should understand the differences between cross-sections and time series, and those specific economic problems, which occur while working with data of these types.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Paris, Sophia
Evaluation	
Final Examination (%)	100

Continuous	0
Assessment (%)	
Academic	Enders W. Applied Econometric Time Series. John Wiley & Sons, Inc., 1995
reference	2. Mills, T.C. The Econometric Modelling of Financial Time Series.
	Cambridge University Press, 1999
	3. Andrew C. Harvey. Time Series Models. Harvester wheatsheaf, 1993.
	4. Andrew . Harvey. The Econometric Analysis of Time Series. Philip Allan,
	1990.
Websites	

FIXED INCOME 2

Course Code	MSC.FMIM2.FICOR.0140
ECTS Credits	1
Course Leader	AMYUNI Tarek
Synchronous	12
Discipline	Autre
Program	Financial Markets and Investments Sophia
Prerequisites	<u>Fixed Income (Fall Semester)</u>
Course	Bonds with embedded options
Description	Difference between callable and bon callable bonds
	Issuer and investors view of callable bonds
	Pricing of callable bonds using Vacizek Model
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	Fabozi. Fixed Income Analysis or
reference	Fabozi. Fixed Income Mathematics
Websites	

FIXED INCOME STRUCTURED PRODUCTS

Course Code	MSC.FMIM2.FIELE.0051
ECTS Credits	1
Course Leader	AMYUNI Tarek
Synchronous	12
Discipline	Autre
Program	Financial Markets and Investments Sophia
Prerequisites	Fixed Income course (Fall Semester)
Course Description	Presentation of capital market tasks and explanation on how to structure
	simple products

	Deal Care Charles Comments had sing
	Real Case Study : Corporate hedging
	Real situation with Visual Pricer excel based pricer used by Investment
	banks.
	Exercises applying Hedging and Investment strategy.
	Structuring has become an important tool for corporates and local banks in
	the past few years. The course intends to present the way to structure
	derivatives from basic bricks.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

HIGH BETA FIXED INCOME

	,
Course Code	MSC.FMIM2.FICOR.0240
ECTS Credits	0
Course Leader	AMYUNI Tarek
Synchronous	4,5
Discipline	Finance
Program	Financial Markets and Investments Sophia
Prerequisites	
Course	
Description	
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

INTEREST RATE MODELS FOR FINANCE

Course Code	MSC.FMIM2.FIELE.0206
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ECTS Credits	1
Course Leader	AMYUNI Tarek
Synchronous	12
Discipline	Finance
Program	Financial Markets and Investments Sophia
Prerequisites	
Course Description	
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

OPTION BOOK MANAGEMENT

Course Code	MSC.FMIM2.FIELE.0076
ECTS Credits	1
Course Leader	AMYUNI Tarek
Synchronous	12
Discipline	Autre
Program	Financial Markets and Investments Sophia
Prerequisites	TO BE FILLED IN
Course Description	TO BE FILLED IN
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

PORTFOLIO MANAGEMENT SIMULATION

Course Code	MSC.FMIM2.FICOR.0045
ECTS Credits	2

Course Leader	DISPAS Christophe
Synchronous	18
Discipline	Autre
Program	Financial Markets and Investments Sophia
Prerequisites	Fixed Income
	<u>Financial Econometrics</u>
Course	Examining everything from asset allocation strategies to risk management
Description	frameworks. Blending theory with practice for the following topics: the
	entire flow of the portfolio management processfrom formulating an
	investment policy statement to portfolio construction, trade execution, and
	monitoring and rebalancing a portfolio.
	Other elements that are discussed include:
	Managing individual and institutional investor portfolios
	Capital market expectations
	Fixed income and equity portfolio management
	Evaluating portfolio performance
	Alternative investment portfolio management
0	Global Investment performance standards
Course Open to	Sophia /Spring
Exchange Semester	anting .
	Spring
Campus Evaluation	Sophia
Final Examination	100
(%)	100
Continuous	0
Assessment (%)	O Company of the comp
Academic	The course is essentially built on:
reference	Reilly F. and K. Brown, 2003, Investment Analysis and Portfolio
reference	Management,
	Thomson South Western College, 7th edition.
	NB : For availability purpose, the reference is still the 2003 edition. More
	recent editions are, of course, even better but contains only minor
	additions
Websites	Academic Papers :
	Fama, Eugene F., et Kenneth R. French, 1992, The cross section of
	expected stock returns, Journal of Finance, 46, 427-466.
	Lakonishok, Jacob, Andrei Shleifer, et Robert Vishny, 1994, Contrarian
	investment, extrapolation and risk, Journal of Finance, 49, 1541-1578.

PRESCHOOLING COMPUTATIONAL INVESTING WITH PYTHON

Course Code	MSC.FMIM2.FIPSC.0009
ECTS Credits	0
Course Leader	AMYUNI Tarek
Synchronous	3
Discipline	Finance
Program	Financial Markets and Investments Sophia
Prerequisites	

Course Description	
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

PRESCHOOLING EQUITY / FX STRUCTURED PRODUCTS

Course Code	MSC.FMIM2.FIPSC.0010
ECTS Credits	0
Course Leader	AMYUNI Tarek
Synchronous	3
Discipline	Finance
Program	Financial Markets and Investments Sophia
Prerequisites	
Course Description	
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

PRESCHOOLING EXOTIC OPTIONS 1

Course Code	MSC.FMIM2.FIPSC.0011
ECTS Credits	0
Course Leader	AMYUNI Tarek
Synchronous	3
Discipline	Finance
Program	Financial Markets and Investments Sophia
Prerequisites	
Course Description	

Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

PRESCHOOLING FINANCIAL ECONOMETRICS II WITH R

RESCHOOLING HIVARY	CIAL ECONOMIETRICS II WITH R
Course Code	MSC.FMIM2.FICOR.0247
ECTS Credits	0
Course Leader	AMYUNI Tarek
Synchronous	3
Discipline	Finance
Program	Financial Markets and Investments Sophia
Prerequisites	<u>Cross Sectional econometrics.</u>
Course	Time Series Analysis (Master level) is an elective course designed for
Description	students looking for an intermediate course of Time Series Theory.
	The stress in the course is made on the sense of facts and methods of time series analysis. Conclusions and proofs are given for some basic formulas and models; this enables the students to understand the principles of economic theory. The main stress is made on the economic interpretation and applications of considered economic models. The students should get acquainted with the main concepts of Time Series theory and methods of analysis. They should know how to use them in examining financial processes and should understand methods, ideas, results and conclusions that can be met in the majority of books and articles on economics and finance. In this course, students should master traditional methods of Time Series analysis, intended mainly for working with time series data. Students should understand the differences between cross-sections and time series, and those specific economic problems,
Course Open to	which occur while working with data of these types. Sophia /Spring
Exchange	Johna / Jhing
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	Enders W. Applied Econometric Time Series. John Wiley & Sons, Inc., 1995
reference	2. Mills, T.C. The Econometric Modelling of Financial Time Series.

	Cambridge University Press, 1999
	3. Andrew C. Harvey. Time Series Models. Harvester wheatsheaf, 1993.
	4. Andrew . Harvey. The Econometric Analysis of Time Series. Philip Allan,
	1990.
Websites	

PRESCHOOLING OPTION BOOK MANAGEMENT

Course Code	MSC.FMIM2.FIPSC.0012
ECTS Credits	0
Course Leader	AMYUNI Tarek
Synchronous	3
Discipline	Finance
Program	Financial Markets and Investments Sophia
Prerequisites	
Course Description	
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

PRESCHOOLING PYTHON 2 APPLIED TO FINANCE

Course Code	MSC.FMIM2.FIPSC.0008
ECTS Credits	0
Course Leader	AMYUNI Tarek
Synchronous	3
Discipline	Autre
Program	Financial Markets and Investments Sophia
Prerequisites	-
Course	Introduction to object oriented programming in Python- Creation and
Description	manipulation of databases with SQLite- Advanced syntax in python and package for datascience (Scipy)- Creating interactive dashboards with
	JupyterHub- Application to finance with 2 case studies: calibration of a volatility surface, and project covering several topics (exotic options, VaR, portfolio allocation)
Course Open to	Sophia /Spring
Exchange	
Semester	spring

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

PYTHON 2 APPLIED TO FINANCE

Course Code	Msc.FMIM2.FIELE.0166
ECTS Credits	1
Course Leader	AMYUNI Tarek
Synchronous	12
Discipline	Autre
Program	Financial Markets and Investments Sophia
Prerequisites	Python 1 for finance
Course Description	-
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

QUANTITATIVE PORTFOLIO MANANGEMENT

Course Code	MSC.FMIM2.FIELE.0050
ECTS Credits	1
Course Leader	AMYUNI Tarek
Synchronous	12
Discipline	Autre
Program	Financial Markets and Investments Sophia
Prerequisites	Nothing specific.
Course Description	State of the art performance analysis reveals that a minority of equity portfolio managers are able to over perform passive strategies persistently. Security selection is one way these managers deliver alpha. This course examines equity analysis and valuation models (CFA Institute material), provides a comparative approach to equity analysts techniques and

	methodologies, and specifically trains participants in fundamental and
	quantitative methods.
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

SEMINAR: OBJECTIVE 2 TONS

Course Code	MSC.FMIM2.FICOR.0243
ECTS Credits	0
Course Leader	GROSLAMBERT Bertrand
Synchronous	3
Discipline	Autre
Program	Financial Markets and Investments Sophia
Prerequisites	
Course	
Description	
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

SQL PROGRAMMING

Course Code	MSC.FMIM2.FICOR.0178
ECTS Credits	1
Course Leader	AMYUNI Tarek
Synchronous	12
Discipline	Autre
Program	Financial Markets and Investments Sophia

-	thing specific
	derstanding SQL
Description Ret	trieving Data
Sor	rting Retrieved Data
	ering Data
	vanced Data Filtering
	ing Wildcard Filtering
Cre	eating Calculated Fields
Usi	ing Data Manipulation Functions
Sur	mmarizing Data
Gro	ouping Data
Wo	orking with Subqueries
Joir	ning Tables
Cre	eating Advanced Joins
Cor	mbining Queries
Inse	erting Data
Upo	dating and Deleting Data
Cre	eating and Manipulating Tables
Usi	ing Views
Wo	orking with Stored Procedures
Ma	anaging Transaction Processing
Course Open to Sop	ohia /Spring
Exchange	
Semester spr	ing
Campus Sop	phia
Evaluation	
Final Examination 100	0
(%)	
Continuous 0	
Assessment (%)	
Academic	
reference	
Websites	

VALUE AT RISK

Course Code	MSC.FMIM2.FIELE.0110
ECTS Credits	1
Course Leader	AMYUNI Tarek
Synchronous	12
Discipline	Autre
Program	Financial Markets and Investments Sophia
Prerequisites	N/A
Course Description	This course is the study of risk management practices beginning with an introduction on financial crises and the role of risk management; moving to quantitative analysis and analysis of the different methodologies and tools developed by financial institutions to identify, measure, report and control their risks arising from their financial activities. Special focus will be given to market risk compared to credit and operational risks. The course will

	cover both the theory and practice as throughout, a series of examples in Excel will be used and Excel spreadsheet functions and output will be described
Course Open to	Sophia /Spring
Exchange	
Semester	spring
Campus	Sophia
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

VBA 2: VBA QUANTITATIVE DEVELOPMENT

	TVE DEVELOPMENT
Course Code	MSC.FMIM2.FIELE.0052
ECTS Credits	1
Course Leader	AMYUNI Tarek
Synchronous	12
Discipline	Autre
Program	Financial Markets and Investments Sophia
Prerequisites	Basic understanding of Microsoft Office.
Course Description	You will learn to automate and extend the Excel environment to supercharge your Excel models, automate routine tasks, customize your user interface, and manage large quantities of data. This course is based on the instructor's semester-long courses which had produced hundreds of graduates in the field of finance. Designed for finance professionals who need to take their Excel abilities to the next level, you will not waste time on topics which you are unlikely to use, and you will receive extra attention to the often confusing or overlooked details that will make the most difference to your ultimate understanding of VBA.
Course Open to Exchange	Sophia /Spring
Semester	spring
Campus	Sophia
Evaluation	·
Final Examination (%)	40
Continuous Assessment (%)	60
Academic	
reference	
Websites	