

# Course Catalogue Master Programmes Incoming Exchange Students Paris Campus Spring 2024

Dear Exchange Students,

Welcome to SKEMA Business School!

Here are a few key instructions on how to consult properly the **Paris Course Catalogue Spring 2024**.

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 Project and Program Management & Business Development Program: Certain courses within this program have extra fees. Fees apply because students are able to obtain various professional certifications once passing the course. The fees are directly linked with the enrollment of the student in the professional certificate examination. Fee details are clearly indicated in the course catalogue. Students choosing this program will be required to pay the required fees before receiving their acceptance letter. The SKEMA International Office will contact students on the payment procedure once the nomination period is complete (late June).
- 4) Courses within the catalogue are subject to slight changes.
- 5) There is a maximum number of seats available per specialization program.

Μ	11 GBE FRANCE	5
	CAREER MANAGEMENT (SPRING)	5
	CORPORATE SOCIAL RESPONSIBILITY	5
	DESIGN THINKING SEMINAR	6
	ENTREPRENEURSHIP	7
	ESSENTIAL NEGOTIATION SKILLS	7
	INTERNATIONAL FINANCE	8
	INTERNATIONAL MARKETING	9
	LANGUAGE: FRENCH ADVANCED SPRING (FOR NON NATIVE SPEAKERS)	9
	LANGUAGE: FRENCH BEGINNER I SPRING (FOR NON NATIVE SPEAKERS)	10
	LANGUAGE: FRENCH BEGINNER II SPRING (FOR NON NATIVE SPEAKERS)	11
	LANGUAGE: FRENCH ELEMENTARY SPRING (FOR NON NATIVE SPEAKERS)	12
	LANGUAGE: FRENCH INTERMEDIATE SPRING (FOR NON NATIVE SPEAKERS)	13
	LANGUAGE: FRENCH POST BEGINNER SPRING (FOR NON NATIVE SPEAKERS)	14
	LUXURY MARKETING	15
	MANAGEMENT OF INFORMATION SYSTEMS IN THE DIGITAL AGE	16
	OPERATION MANAGEMENT	17
	QUANTITATIVE FINANCE & MODELING	17
	STRATEGY	18
	EXCEL SPRING	19
IN	ITERNATIONAL STRATEGY AND INFLUENCE	20
•••	AI FOR STRATEGY	
	CAREER MANAGEMENT 2	
	CONSULTING PROJECTS 2	
	GROWTH STRATEGY	
	INFLUENCE AND INTERNATIONAL NEGOTIATION	
	INTERNATIONAL MERGER & ACQUISITION	
	KNOWLEDGE & DATA ANALYSIS	
	STRATEGIC MANAGEMENT OF INNOVATION	
	WEB 3.0 : INTERNET : MENACES OU ATOUTS ?	
	ADVANCED STRATEGIC MODELS	
	GESTION DE CRISE	27
	NOUVEAUX RISQUES ET NOUVEAUX DÉFIS	
	PREPARING CONSULTING INTERVIEW: THE CASE STUDY METHOD	
	PREPARING FOR CONSULTING JOBS 2	30
	SÉCURITÉ ÉCONOMIQUE	31
	STRATEGIC CONSULTING 2	31
11	ITERNATIONAL HUMAN RESOURCES & PERFORMANCE MANAGEMENT	22
<i>,,</i> ,	AGILE PROJECT MANAGEMENT	
	BENEFITS AND COMPENSATION IN INTERNATIONAL ORGANISATIONS	
	CAREER MANAGEMENT 2	
	HR AND THE LEGAL ENVIRONMENT - COMPARATIVE LABOUR LAW	
	HR METRICS AND THE BALANCED SCORECARD	
	INFORMATION SYSTEMS FOR HRM	
	INTERNATIONAL LABOUR RELATIONS	
	ORGANISATIONAL DEVELOPMENT AND CHANGE MANAGEMENT	
	PERSONAL AND PROFESSIONAL DEVELOPMENT FOR THE HR MANAGER	
	QUALITY OF LIFE AND WELL-BEING AT WORK	
	~~	

TRAINING AND DEVELOPMENT - DESIGNING INNOVATIVE LEARNING	41
DROIT DE LA FORMATION PROFESSIONNELLE CONTINUE	41
GREEN HUMAN RESOURCE MANAGEMENT	42
INTRODUCTION TO CYBERSECURITY	42
INTERNATIONAL BUSINESS	44
ADVANCED STRATEGY	44
CAREER MANAGEMENT 2	44
CLIMATE CHANGE RISK	45
COUNTRY RISK	46
EUROPEAN LEGAL ISSUES FOR BUSINESS	47
GLOBAL PRODUCT DEVELOPMENT AND MANAGEMENT	47
INTERNATIONAL BUSINESS GAME: SKEMASIM	48
INTERNATIONAL FINANCE	49
INTERNATIONAL HUMAN RESOURCE MANAGEMENT	50
MODELING AND FORECASTING RISKS	51
SUSTAINABILITY AND GOVERNANCE MANAGEMENT	52
INTERNATIONAL CORPORATE GOVERNANCE	53
NEGOTIATION PRACTICE	54
PROJECT AND PROGRAMME MANAGEMENT AND BUSINESS DEVELOPMENT	55
CAREER MANAGEMENT 2	55
MANAGING RISK, UNCERTAINTY AND COMPLEXITY	55
ORGANIZATIONAL PERFORMANCE MANAGEMENT	56
PORTFOLIO MANAGEMENT AND PMO (EXTRA FEES)	57
PRINCIPLES AND PRACTICE OF PERFORMANCE IMPROVEMENT	58
PROJECT FINANCING AND ACCOUNTING	58
PROJECT PRACTICE PORTFOLIO 2	59
RESEARCH METHODS 2	60
SUSTAINABLE AND ETHICAL PROJECT MANAGEMENT	60
AI BUSINESS APPLICATIONS RELEVANT TO PROJECT MANAGEMENT	
BUSINESS PLANS, MODELS AND SOCIAL ENTREPRENEURSHIP	62
CO-DESIGNING WITH STAKEHOLDERS FOR CLIMATE RESILIENCE	63
INTERNATIONAL BUSINESS DEVELOPMENT : PROPOSALS, TENDERS & BIDS	63
SUSTAINABLE FINANCE AND FINTECH	
ASSET MANAGEMENT, GREEN BONDS & ESG INTEGRATION	64
CAREER MANAGEMENT 2	
CLIMATE CHANGE RISK AND NET ZERO TRANSITION	66
CORPORATE INTEGRATED REPORTING	
DIGITALIZATION, M&A AND CORPORATE RESTRUCTURING STRATEGY	
EXTRA FINANCIAL PERFORMANCE & REFINITIV EIKON DATASTREAM	
FINANCIAL MODELING I	
FINANCIAL MODELING II (EXCEL + VBA)	
FOUNDATIONS IN CLIMATE CHANGE AND SUSTAINABILITY	
GOVERNANCE, REGULATION & ETHICS	
INTEGRATED THINKING & IMPACT INVESTMENT	
SUSTAINABLE AND DIGITAL JOB MARKET OPPORTUNITIES	
PYTHON PERFOUISITE SPRING INTAKE	75

#### CAREER MANAGEMENT (SPRING)

	(2.1
Course Code	PGE.FINM1.CRCOR.1004
<b>ECTS Credits</b>	1
Course Leader	ANDRE Nathalie
Synchronous	6
Discipline	Autre
Program	M1 GBE France
Prerequisites	no
Course	Online workshops
Description	Pitching your personal brand : how to master your elevator pitch ? Get prepared for the upcoming Career Fair in February The Definitive LinkedIn Bootcamp
	Land the perfect job with LinkedIn!: a comprehensive e-learning course + quizz Pitch yourself by using new recruitment method: video pitch
Course Open to	Belo /Spring;#Paris /Spring;#Raleigh /Spring;#Sophia /Spring;#Suzhou
Exchange	/Spring
Semester	spring
Campus	Autre / Other, Belo Horizonte, Paris, Raleigh, Sophia, Suzhou
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	
reference	
Websites	

#### CORPORATE SOCIAL RESPONSIBILITY

Course Code	PGE.FINM1.HRCOR.0345
<b>ECTS Credits</b>	2
Course Leader	BARRAQUIER Anne
Synchronous	12
Discipline	Autre
Program	M1 GBE France
Prerequisites	Students should master fundamental knowledge on strategic management
	and financial markets.
Course	the course is intended to provide the necessary knowledge to understand
Description	how a firm can become socially responsible and integrate sustainability
	practices.
<b>Course Open to</b>	Belo /Spring;#Paris /Spring;#Raleigh /Spring;#Sophia /Spring;#Suzhou
Exchange	/Spring
Semester	spring

Campus	Autre / Other, Belo Horizonte, Paris, Raleigh, Sophia, Stellenbosch-Le Cap,
	Suzhou
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Provided on K2
reference	
Websites	Provided on K2

#### **DESIGN THINKING SEMINAR**

Course Code	PGE.FINM1.STCOR.0814
ECTS Credits	2
Course Leader	MELILLO Francesca
Synchronous	12
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
Description	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	Autre / Other, 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

#### **ENTREPRENEURSHIP**

	<u> </u>
Course Code	PGE.FINM1.STCOR.0843
ECTS Credits	3
Course Leader	MARINO Marianna
Synchronous	18
Discipline	Stratégie, Innovation & Entrepreunariat
Program	M1 GBE France
Prerequisites	
<b>Course Description</b>	
Course Open to	Belo /Spring;#Paris /Spring;#Raleigh /Spring;#Sophia /Spring;#Suzhou
Exchange	/Spring
Semester	spring
Campus	Autre / Other, Belo Horizonte, Paris, Raleigh, Sophia, Stellenbosch-Le Cap,
	Suzhou
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
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 Description	'Par ma foi! il y a plus de quarante ans que je dis de la prose sans que j'en 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 appartment; 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	Paris /Spring;#Sophia /Spring
Exchange	
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	4
Course Leader	GROSLAMBERT Bertrand
Synchronous	27
Discipline	Autre
Program	M1 GBE France
Prerequisites	-none
Course Description	-This course provides an overview of the nature and operation of global
	capital markets and traded financial instruments. Students are exposed to
	the organisation of the international financial system and the markets for
	stocks, bonds, commodities and foreign exchange
Course Open to	Belo /Spring;#Paris /Spring;#Raleigh /Spring;#Sophia /Spring;#Suzhou
Exchange	/Spring
Semester	spring
Campus	Autre / Other, Belo Horizonte, Lille, Paris, Raleigh, Sophia, Stellenbosch-Le
	Cap, Suzhou
Evaluation	
Final Examination	60
(%)	
Continuous	40
Assessment (%)	
Academic	Principles of Corporate Finance, 12/e.Brealey, Myers and Allen. McGraw-
reference	Hill ed.
Websites	

#### INTERNATIONAL MARKETING

TERNATIONAL MARK	
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	Autre / Other, Belo Horizonte, 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)

Course	PGE.FINM1.LGCOR.4338
Code	
ECTS	2
Credits	
Course	DURANTON Hélène
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.	
Carrage	Overall, students will attain a level comparable to B2/C1 CEFR.	
Course	Sophia /Spring	
Open to		
Exchange Semester	coring	
Campus	spring Lille, Paris, Sophia, Suzhou	
Evaluatio	Line, Faits, Sopiila, Suzitou	
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	
	Dictionnaire en ligne Reverso : http://dictionnaire.reverso.net/	

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

Course	PGE.FINM1.LGCOR.4339
Code	
ECTS	2
Credits	
Course	DURANTON Hélène
Leader	
Synchron	24
ous	

Discipline	Autre	
Program	M1 GBE France	
Prerequisi	There are no-prerequisites for this course.	
tes		
Course	This course is designed for students with no prior knowledge of the language and	
Descriptio	offers an introduction to French language and francophone culture. Students will	
n	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.	
0	Overall, this course prepares students to reach a level comparable to A1 CEFR.	
Course	Sophia /Spring	
Open to		
Exchange	Conting	
Semester	Spring	
Campus Evaluatio	Lille, Paris, Sophia, Suzhou	
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	
	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)

Course	PGE.FINM1.LGCOR.4361
Code	
ECTS	2
Credits	
Course	DURANTON Hélène
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 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)

Course	PGE.FINM1.LGCOR.4340
Code	
ECTS	2
Credits	
Course	DURANTON Hélène
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 Examinati	0	
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	
	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)

Course	PGE.FINM1.LGCOR.4341
Code	
ECTS	2
Credits	
Course	DURANTON Hélène
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 (%)	400	
Continuo	100	
US		
Assessme nt (%)		
Academic		
reference		
Websites	Apprendre le français avec RFi :	
44CM3ILC3	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	
	Dictionnaire en ligne Reverso : http://dictionnaire.reverso.net/	

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

Course	PGE.FINM1.LGCOR.4342
Code	
ECTS	2
Credits	
Course	DURANTON Hélène
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 (%)	400
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
	Français Intéractif: http://www.laits.utexas.edu/fi/home
	Dictionnaire en ligne Reverso : http://dictionnaire.reverso.net/

#### **LUXURY MARKETING**

Course Code	PGE.FINM1.MKCOR.0419
<b>ECTS Credits</b>	4
Course Leader	DAUXERT Tatiana
Synchronous	27
Discipline	Marketing
Program	M1 GBE France
Prerequisites	
Course	
Description	

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

#### MANAGEMENT OF INFORMATION SYSTEMS IN THE DIGITAL AGE

Course Code	PGE.FINM1.ISCOR.0703
ECTS Credits	3
Course Leader	MOLA Lapo
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	Autre / Other, Belo Horizonte, Paris, Raleigh, Sophia, Stellenbosch-Le Cap,
	Suzhou
Evaluation	
Final Examination	40
(%)	
Continuous	60
Assessment (%)	
Academic	Required readings will be provided to you.
reference	
Websites	We will use K2 as the course website.

#### **OPERATION MANAGEMENT**

Course Code	PGE.FINM1.ISCOR.0714
ECTS Credits	4
Course Leader	JEBALI Aida
Synchronous	27
Discipline	Management des Opérations
Program	M1 GBE France
Prerequisites	
<b>Course Description</b>	
Course Open to	Belo /Spring;#Paris /Spring;#Raleigh /Spring;#Sophia /Spring;#Suzhou
Exchange	/Spring
Semester	spring
Campus	Autre / Other, Belo Horizonte, Paris, Raleigh, Sophia, Stellenbosch-Le Cap,
	Suzhou
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

#### QUANTITATIVE FINANCE & MODELING

Course Code	PGE.FINM1.FICOR.0520
<b>ECTS Credits</b>	4
Course Leader	LA TORRE Davide
Synchronous	24
Discipline	Autre
Program	M1 GBE France
Prerequisites	Basic Mathematics and Statistics.

<b>Course Description</b>	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	

#### STRATEGY

Course Code	PGE.FINM1.STCOR.0801
ECTS Credits	4
Course Leader	CIRILLO Bruno
Synchronous	30
Discipline	Stratégie, Innovation & Entrepreunariat
Program	M1 GBE France
Prerequisites	Industrial organization; Organizational design; Microeconomics
Course	Formulating a sound competitive strategy and achieving growth across
Description	multiple, different business units to sustain long-term superior performance are two of the critical tasks for general managers to ensure the success of the firms they lead. The objective of this course is to provide students with an opportunity to understand, through analytical approaches and critical thinking, how companies make strategic decisions to support the development of competitive advantages, corporate growth and shareholder value through the simultaneous pursuit of economic as well as social and ecological performance dimensions. We will focus on strategic issues from the viewpoint of senior management in both domestic and international corporations. Through a combination of lectures, readings, case studies, experiential exercises and a consultancy project, this course introduces students to the tools and knowledge required for critical and effective strategic analysis, thinking, and application. Mastery of these tools and knowledge has relevance to everyone seeking a career in strategy as a manager, an entrepreneur, or a consultant.  The course will help students develop a general management point of view and provide an appreciation of strategy to the overall growth and welfare of the firm. Students will learn how to analyze the firm, its environment, and then align strategies to the firms revenue and profitability goals. You will work in teams on selected companies to produce a final consultancy project. This course will require hard work and thinking, augmented by your creativity, to produce a fun and enriching experience.
Course Open to	Belo /Spring;#Paris /Spring;#Raleigh /Spring;#Suzhou /Spring
Exchange	Beio / Spring, #rans / Spring, #raieign / Spring, #Suzhoù / Spring
Semester	spring
Jennester	эргінд

Campus	Autre / Other, Belo Horizonte, Lille, Paris, Raleigh, Sophia, Stellenbosch-Le
	Cap, Suzhou
Evaluation	
Final Examination	30
(%)	
Continuous	70
Assessment (%)	
Academic	Rothaermel FT. 2023. Strategic Management, 6th Edition. McGraw-Hill.
reference	Thompson et al. 2021. Crafting & Executing Strategy: Concepts & Cases,
	23rd Edition. McGraw-Hill.
	The SmartBooks and case studies are available on the McGraw-Hill
	CONNECT learning platform.
Websites	https://connect.mheducation.com

#### **EXCEL SPRING**

Course Code	PGE.FINM1.ISELE.0724
ECTS Credits	1
Course Leader	ANDRE Paul
Synchronous	0
Discipline	Autre
Program	M1 GBE France
Prerequisites	none
Course Description	The goal of the course is to introduce the students to a programming language which is embedded in Excel. This language will make them able to automatize processes within Excel. It is also a skill which is required in many fields and specifically for Corporate Finance, Market finance and consulting and many more. Coding is a trending activity in our Data Science Era and this course will be a comprehensive introduction.
Course Open to	Belo /Spring;#Paris /Spring;#Raleigh /Spring;#Suzhou /Spring
Exchange	
Semester	spring
Campus	Autre / Other, Belo Horizonte, Paris, Raleigh, Sophia, Stellenbosch-Le Cap, Suzhou
Evaluation	
Final Examination (%)	50
Continuous Assessment (%)	50
Academic reference	
Websites	

#### AI FOR STRATEGY

Course Code	MSC.ISIM2.STCOR.0090
ECTS Credits	4
Course Leader	BISSON, Christophe
Synchronous	24
Discipline	Business Analytics, Data Science & Al
Program	International Strategy and Influence
Prerequisites	-
Course Description	-Al is increasingly an important force that shape entire industries and create value for firms. Thus, it is important that business leaders understand the potential role of Al in helping collecting and analyzing data/information to get intelligence about the market and strengthen strategies. This course provides insights about Al and critically assesses how Al can shape business strategy in firms. Students will also acquire knowledge of a low/ no code platform (Microsoft) and practice to deliver augmented strategies for some economic sectors. A focus will be made on understanding typical use cases of Low Code and how it can provide insights.  In addition, students will appreciate the force and limitations of Al. Finally, by getting the necessary knowledge about Al, they will be able to work with data scientists and programmers in companies as Al will be demystified.
Course Open to Exchange	Paris /Spring
Semester	spring
Campus	Paris
Evaluation	
Final Examination (%)	100
Continuous Assessment (%)	0
Academic	Textbook:
reference	Augmented Intelligence: The Business Power of Human-Machine Collaboration (2019). Judith Hurwitz, Henry Morris, Candace Sidner, Daniel Kirsch, CRC Press. Link: How Decision Intelligence Connects Data, Actions, and Outcomes for a Better World (2019). Lorien Pratt. Emerald Articles: Bisson and Warin (2020). Data Science and Strategic Complexity. IEEE ICTMOD. Williams and Dougherty (2018). Humans and AI are joining forces

#### **CAREER MANAGEMENT 2**

Course Code	MSC.SFFM2.FICOR.0023
ECTS Credits	1
Course Leader	ANDRE Nathalie
Synchronous	3
Discipline	Autre
Program	International Strategy and Influence
Prerequisites	No prerequisites.
Course Description	Career management, focusing on job search and first professional experiences.
Course Open to	Belo /Spring;#Lille /Spring;#Paris /Spring;#Raleigh /Spring;#Sophia
Exchange	/Spring;#Suzhou /Spring
Semester	spring
Campus	Lille, Paris, Sophia
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Accès Talent and careers HUB
reference	
Websites	None.

#### **CONSULTING PROJECTS 2**

Course Code	MSC.ISIM2.STCOR.0082
ECTS Credits	4
Course Leader	BISSON, Christophe
Synchronous	24
Discipline	Stratégie, Innovation & Entrepreunariat
Program	International Strategy and Influence
Prerequisites	Consulting project (1): contracting - first semester
Course Description	This project-based course consists in a professional training in consulting. It is taught by consultants and is based on real missions issued by our partnering companies. It is designed to provide students with professional and commercial skills in the field of consulting.
Course Open to Exchange	Paris /Spring
Semester	spring
Campus	Paris
Evaluation	
Final Examination (%)	50
Continuous	50
Assessment (%)	
Academic	
reference	
Websites	

#### **GROWTH STRATEGY**

ECTS Credits  Course Leader  Synchronous  12  Discipline  Stratégie, Innovation & Entrepreunariat  Program  International Strategy and Influence  Prerequisites  Course Description  Growth companies are the engine of value creation, and growing is one of the most common objective of corporations Advanced strategy course aims at preparing students to recognize and analyse growth opportunities and design growth strategy through the use of concepts, methods and tools. of The course will focus on the following issues:  - How and why corporate growth matters?  - Strategic choices: formulation and evaluation?  - Innovation as a leverage for growth  - Platform strategies and two sided markets  - Growth options (Diversification, Spinoffs, M&A, joint ventures)  Course Open to Exchange  Semester  Campus  Paris  Final Examination  (%)  Continuous  Assessment (%)  Academic  1. Michael Porter (1987) From Competitive Advantage to Corporate  Strategy, Harvard Business Review 65, no. 3 (MayJune)  2. Kutcher, E., O. Nottebohm, and K. Sprague (2014) Grow fast or die slow, McKinsey&Company  3. Christensen, C. M. (1992). Exploring the limits of the technology Scurve. Part II: Architectural technologies. Production and Operations Management, 1(4), 358-366.  4. Christensen, C. M., M.E. Raynor, and R. McDonald (2015) What Is Disruptive Innovation? - Harvard Business Review  5. Van Alstyne, M. W., Parker, G. G., & Choudary, S. P. (2016). Pipelines, platforms, and the new rules of strategy. Harvard Business Review, 94(4), 54-62.	Course Code	MSC.ISIM2.STCOR.008
Course Leader Synchronous 12 Discipline Stratégie, Innovation & Entrepreunariat Program International Strategy and Influence Basics in strategic management Course Description Growth companies are the engine of value creation, and growing is one of the most common objective of corporations Advanced strategy course aims at preparing students to recognize and analyse growth opportunities and design growth strategy through the use of concepts, methods and tools. of The course will focus on the following issues:  - How and why corporate growth matters? - Strategic choices: formulation and evaluation? - Innovation as a leverage for growth - Platform strategies and two sided markets - Growth options (Diversification, Spinoffs, M&A, joint ventures)  Course Open to Exchange Semester Spring Campus Paris Fual Examination (%) Continuous Assessment (%)  Academic reference  1. Michael Porter (1987) From Competitive Advantage to Corporate Strategy, Harvard Business Review 65, no. 3 (MayJune) 2. Kutcher, E., O. Nottebohm, and K. Sprague (2014) Grow fast or die slow, McKinsey&Company 3. Christensen, C. M. (1992). Exploring the limits of the technology Scurve. Part II: Architectural technologies. Production and Operations Management, 1(4), 358-366. 4. Christensen, C. M., M.E. Raynor, and R. McDonald (2015) What Is Disruptive Innovation? - Harvard Business Review 5. Van Alstyne, M. W., Parker, G. G., & Choudary, S. P. (2016). Pipelines, platforms, and the new rules of strategy. Harvard Business Review, 94(4), 54-62.		
Discipline Discipline Stratégie, Innovation & Entrepreunariat Program International Strategy and Influence Prerequisites Growth companies are the engine of value creation, and growing is one of the most common objective of corporations Advanced strategy course aims at preparing students to recognize and analyse growth opportunities and design growth strategy through the use of concepts, methods and tools. of The course will focus on the following issues:  - How and why corporate growth matters? - Strategic choices: formulation and evaluation? - Innovation as a leverage for growth - Platform strategies and two sided markets - Growth options (Diversification, Spinoffs, M&A, joint ventures)  Course Open to Exchange Semester Spring Campus Paris Evaluation Final Examination (%) Continuous Assessment (%)  Academic reference 1. Michael Porter (1987) From Competitive Advantage to Corporate Strategy, Harvard Business Review 65, no. 3 (MayJune) 2. Kutcher, E., O. Nottebohm, and K. Sprague (2014) Grow fast or die slow, McKinsey&Company 3. Christensen, C. M. (1992). Exploring the limits of the technology Scurve. Part II: Architectural technologies. Production and Operations Management, 1(4), 358-366. 4. Christensen, C. M., M.E. Raynor, and R. McDonald (2015) What Is Disruptive Innovation? - Harvard Business Review 5. Van Alstyne, M. W., Parker, G. G., & Choudary, S. P. (2016). Pipelines, platforms, and the new rules of strategy. Harvard Business Review, 94(4), 54-62.		
Discipline Program International Strategy and Influence Prequisites Course Description Growth companies are the engine of value creation, and growing is one of the most common objective of corporations Advanced strategy course aims at preparing students to recognize and analyse growth opportunities and design growth strategy through the use of concepts, methods and tools. of The course will focus on the following issues:  - How and why corporate growth matters? - Strategic choices: formulation and evaluation? - Innovation as a leverage for growth - Platform strategies and two sided markets - Growth options (Diversification, Spinoffs, M&A, joint ventures)  Course Open to Exchange Semester Spring Campus Paris Evaluation Final Examination (%) Continuous Assessment (%)  Academic reference  1. Michael Porter (1987) From Competitive Advantage to Corporate Strategy, Harvard Business Review 65, no. 3 (MayJune) 2. Kutcher, E., O. Nottebohm, and K. Sprague (2014) Grow fast or die slow, McKinsey&Company 3. Christensen, C. M. (1992). Exploring the limits of the technology Scurve. Part II: Architectural technologies. Production and Operations Management, 1(4), 358-366. 4. Christensen, C. M., M.E. Raynor, and R. McDonald (2015) What Is Disruptive Innovation? - Harvard Business Review 5. Van Alstyne, M. W., Parker, G. G., & Choudary, S. P. (2016). Pipelines, platforms, and the new rules of strategy. Harvard Business Review, 94(4), 54-62.		
Program International Strategy and Influence Prerequisites  Course Description  Growth companies are the engine of value creation, and growing is one of the most common objective of corporations Advanced strategy course aims at preparing students to recognize and analyse growth opportunities and design growth strategy through the use of concepts, methods and tools. of The course will focus on the following issues:  - How and why corporate growth matters?  - Strategic choices: formulation and evaluation? - Innovation as a leverage for growth  - Platform strategies and two sided markets - Growth options (Diversification, Spinoffs, M&A, joint ventures)  Course Open to Exchange  Semester  Spring  Campus  Paris  Evaluation  Final Examination (%)  Continuous  Assessment (%)  Academic  reference  1. Michael Porter (1987) From Competitive Advantage to Corporate Strategy, Harvard Business Review 65, no. 3 (MayJune) 2. Kutcher, E., O. Nottebohm, and K. Sprague (2014) Grow fast or die slow, McKinsey&Company 3. Christensen, C. M. (1992). Exploring the limits of the technology Scurve. Part II: Architectural technologies. Production and Operations Management, 1(4), 358-366. 4. Christensen, C. M., M.E. Raynor, and R. McDonald (2015) What Is Disruptive Innovation? - Harvard Business Review 5. Van Alstyne, M. W., Parker, G. G., & Choudary, S. P. (2016). Pipelines, platforms, and the new rules of strategy. Harvard Business Review, 94(4), 54-62.	•	<del></del> -
Prerequisites Course Description Growth companies are the engine of value creation, and growing is one of the most common objective of corporations Advanced strategy course aims at preparing students to recognize and analyse growth opportunities and design growth strategy through the use of concepts, methods and tools. of The course will focus on the following issues:  - How and why corporate growth matters? - Strategic choices: formulation and evaluation? - Innovation as a leverage for growth - Platform strategies and two sided markets - Growth options (Diversification, Spinoffs, M&A, joint ventures)  Course Open to Exchange Semester Campus Paris /Spring Campus Paris Evaluation Final Examination (%) Continuous Assessment (%)  Academic reference  1. Michael Porter (1987) From Competitive Advantage to Corporate Strategy, Harvard Business Review 65, no. 3 (MayJune) 2. Kutcher, E., O. Nottebohm, and K. Sprague (2014) Grow fast or die slow, McKinsey&Company 3. Christensen, C. M. (1992). Exploring the limits of the technology Scurve. Part II: Architectural technologies. Production and Operations Management, 1(4), 358-366. 4. Christensen, C. M., M.E. Raynor, and R. McDonald (2015) What Is Disruptive Innovation? - Harvard Business Review 5. Van Alstyne, M. W., Parker, G. G., & Choudary, S. P. (2016). Pipelines, platforms, and the new rules of strategy. Harvard Business Review, 94(4), 54-62.	•	
Gourse Description  Growth companies are the engine of value creation, and growing is one of the most common objective of corporations Advanced strategy course aims at preparing students to recognize and analyse growth opportunities and design growth strategy through the use of concepts, methods and tools. of The course will focus on the following issues:  - How and why corporate growth matters? - Strategic choices: formulation and evaluation? - Innovation as a leverage for growth - Platform strategies and two sided markets - Growth options (Diversification, Spinoffs, M&A, joint ventures)  Course Open to Exchange  Semester  Campus Paris  Evaluation  Final Examination (%)  Continuous Assessment (%)  Academic reference  1. Michael Porter (1987) From Competitive Advantage to Corporate Strategy, Harvard Business Review 65, no. 3 (MayJune) 2. Kutcher, E., O. Nottebohm, and K. Sprague (2014) Grow fast or die slow, McKinsey&Company 3. Christensen, C. M. (1992). Exploring the limits of the technology Scurve. Part II: Architectural technologies. Production and Operations Management, 1(4), 358-366. 4. Christensen, C. M., M.E. Raynor, and R. McDonald (2015) What Is Disruptive Innovation? - Harvard Business Review 5. Van Alstyne, M. W., Parker, G. G., & Choudary, S. P. (2016). Pipelines, platforms, and the new rules of strategy. Harvard Business Review, 94(4), 54-62.	-	· · · · · · · · · · · · · · · · · · ·
- Strategic choices: formulation and evaluation? - Innovation as a leverage for growth - Platform strategies and two sided markets - Growth options (Diversification, Spinoffs, M&A, joint ventures)  Course Open to Exchange  Semester Campus Paris  Evaluation Final Examination (%)  Continuous Assessment (%)  Academic reference  1. Michael Porter (1987) From Competitive Advantage to Corporate Strategy, Harvard Business Review 65, no. 3 (MayJune) 2. Kutcher, E., O. Nottebohm, and K. Sprague (2014) Grow fast or die slow, McKinsey&Company 3. Christensen, C. M. (1992). Exploring the limits of the technology Scurve. Part II: Architectural technologies. Production and Operations Management, 1(4), 358-366. 4. Christensen, C. M., M.E. Raynor, and R. McDonald (2015) What Is Disruptive Innovation? - Harvard Business Review 5. Van Alstyne, M. W., Parker, G. G., & Choudary, S. P. (2016). Pipelines, platforms, and the new rules of strategy. Harvard Business Review, 94(4), 54-62.	Course Description	the most common objective of corporations Advanced strategy course aims at preparing students to recognize and analyse growth opportunities and design growth strategy through the use of concepts, methods and tools. of The course will focus on the following issues:
Exchange Semester Campus Paris Evaluation Final Examination (%) Continuous Assessment (%)  Academic reference  1. Michael Porter (1987) From Competitive Advantage to Corporate Strategy, Harvard Business Review 65, no. 3 (MayJune) 2. Kutcher, E., O. Nottebohm, and K. Sprague (2014) Grow fast or die slow, McKinsey&Company 3. Christensen, C. M. (1992). Exploring the limits of the technology Scurve. Part II: Architectural technologies. Production and Operations Management, 1(4), 358-366. 4. Christensen, C. M., M.E. Raynor, and R. McDonald (2015) What Is Disruptive Innovation? - Harvard Business Review 5. Van Alstyne, M. W., Parker, G. G., & Choudary, S. P. (2016). Pipelines, platforms, and the new rules of strategy. Harvard Business Review, 94(4), 54-62.		<ul> <li>Strategic choices: formulation and evaluation?</li> <li>Innovation as a leverage for growth</li> <li>Platform strategies and two sided markets</li> <li>Growth options (Diversification, Spinoffs, M&amp;A, joint ventures)</li> </ul>
Campus Paris  Evaluation  Final Examination (%)  Continuous Assessment (%)  Academic reference  1. Michael Porter (1987) From Competitive Advantage to Corporate Strategy, Harvard Business Review 65, no. 3 (MayJune) 2. Kutcher, E., O. Nottebohm, and K. Sprague (2014) Grow fast or die slow, McKinsey&Company 3. Christensen, C. M. (1992). Exploring the limits of the technology Scurve. Part II: Architectural technologies. Production and Operations Management, 1(4), 358-366. 4. Christensen, C. M., M.E. Raynor, and R. McDonald (2015) What Is Disruptive Innovation? - Harvard Business Review 5. Van Alstyne, M. W., Parker, G. G., & Choudary, S. P. (2016). Pipelines, platforms, and the new rules of strategy. Harvard Business Review, 94(4), 54-62.	Course Open to Exchange	Paris /Spring
Final Examination (%)  Continuous Assessment (%)  Academic reference  1. Michael Porter (1987) From Competitive Advantage to Corporate Strategy, Harvard Business Review 65, no. 3 (MayJune) 2. Kutcher, E., O. Nottebohm, and K. Sprague (2014) Grow fast or die slow, McKinsey&Company 3. Christensen, C. M. (1992). Exploring the limits of the technology Scurve. Part II: Architectural technologies. Production and Operations Management, 1(4), 358-366. 4. Christensen, C. M., M.E. Raynor, and R. McDonald (2015) What Is Disruptive Innovation? - Harvard Business Review 5. Van Alstyne, M. W., Parker, G. G., & Choudary, S. P. (2016). Pipelines, platforms, and the new rules of strategy. Harvard Business Review, 94(4), 54-62.	Semester	spring
Final Examination (%)  Continuous Assessment (%)  Academic reference  1. Michael Porter (1987) From Competitive Advantage to Corporate Strategy, Harvard Business Review 65, no. 3 (MayJune) 2. Kutcher, E., O. Nottebohm, and K. Sprague (2014) Grow fast or die slow, McKinsey&Company 3. Christensen, C. M. (1992). Exploring the limits of the technology Scurve. Part II: Architectural technologies. Production and Operations Management, 1(4), 358-366. 4. Christensen, C. M., M.E. Raynor, and R. McDonald (2015) What Is Disruptive Innovation? - Harvard Business Review 5. Van Alstyne, M. W., Parker, G. G., & Choudary, S. P. (2016). Pipelines, platforms, and the new rules of strategy. Harvard Business Review, 94(4), 54-62.	Campus	Paris
Continuous Assessment (%)  Academic reference  1. Michael Porter (1987) From Competitive Advantage to Corporate Strategy, Harvard Business Review 65, no. 3 (MayJune) 2. Kutcher, E., O. Nottebohm, and K. Sprague (2014) Grow fast or die slow, McKinsey&Company 3. Christensen, C. M. (1992). Exploring the limits of the technology Scurve. Part II: Architectural technologies. Production and Operations Management, 1(4), 358-366. 4. Christensen, C. M., M.E. Raynor, and R. McDonald (2015) What Is Disruptive Innovation? - Harvard Business Review 5. Van Alstyne, M. W., Parker, G. G., & Choudary, S. P. (2016). Pipelines, platforms, and the new rules of strategy. Harvard Business Review, 94(4), 54-62.	Evaluation	
Assessment (%)  Academic reference  1. Michael Porter (1987) From Competitive Advantage to Corporate Strategy, Harvard Business Review 65, no. 3 (MayJune) 2. Kutcher, E., O. Nottebohm, and K. Sprague (2014) Grow fast or die slow, McKinsey&Company 3. Christensen, C. M. (1992). Exploring the limits of the technology Scurve. Part II: Architectural technologies. Production and Operations Management, 1(4), 358-366. 4. Christensen, C. M., M.E. Raynor, and R. McDonald (2015) What Is Disruptive Innovation? - Harvard Business Review 5. Van Alstyne, M. W., Parker, G. G., & Choudary, S. P. (2016). Pipelines, platforms, and the new rules of strategy. Harvard Business Review, 94(4), 54-62.		60
1. Michael Porter (1987) From Competitive Advantage to Corporate Strategy, Harvard Business Review 65, no. 3 (MayJune) 2. Kutcher, E., O. Nottebohm, and K. Sprague (2014) Grow fast or die slow, McKinsey&Company 3. Christensen, C. M. (1992). Exploring the limits of the technology Scurve. Part II: Architectural technologies. Production and Operations Management, 1(4), 358-366. 4. Christensen, C. M., M.E. Raynor, and R. McDonald (2015) What Is Disruptive Innovation? - Harvard Business Review 5. Van Alstyne, M. W., Parker, G. G., & Choudary, S. P. (2016). Pipelines, platforms, and the new rules of strategy. Harvard Business Review, 94(4), 54-62.	Continuous	40
Strategy, Harvard Business Review 65, no. 3 (MayJune)  2. Kutcher, E., O. Nottebohm, and K. Sprague (2014) Grow fast or die slow, McKinsey&Company  3. Christensen, C. M. (1992). Exploring the limits of the technology Scurve. Part II: Architectural technologies. Production and Operations Management, 1(4), 358-366.  4. Christensen, C. M., M.E. Raynor, and R. McDonald (2015) What Is Disruptive Innovation? - Harvard Business Review  5. Van Alstyne, M. W., Parker, G. G., & Choudary, S. P. (2016). Pipelines, platforms, and the new rules of strategy. Harvard Business Review, 94(4), 54-62.	Assessment (%)	
Long range planning, 43(2), 172-194.  7. Kutcher, E., O. Nottebohm, and K. Sprague (2014) Grow fast or die slow, McKinsey&Company	Academic reference	Strategy, Harvard Business Review 65, no. 3 (MayJune) 2. Kutcher, E., O. Nottebohm, and K. Sprague (2014) Grow fast or die slow, McKinsey&Company 3. Christensen, C. M. (1992). Exploring the limits of the technology Scurve. Part II: Architectural technologies. Production and Operations Management, 1(4), 358-366. 4. Christensen, C. M., M.E. Raynor, and R. McDonald (2015) What Is Disruptive Innovation? - Harvard Business Review 5. Van Alstyne, M. W., Parker, G. G., & Choudary, S. P. (2016). Pipelines, platforms, and the new rules of strategy. Harvard Business Review, 94(4), 54-62. 6. Teece, D. J. (2010). Business models, business strategy and innovation. Long range planning, 43(2), 172-194. 7. Kutcher, E., O. Nottebohm, and K. Sprague (2014) Grow fast or die slow,
	Websites	

#### INFLUENCE AND INTERNATIONAL NEGOTIATION

Course Code	MSC.ISIM2.STCOR.0077
ECTS Credits	3
Course Leader	GOLOUBTZOFF, Alexia-EXT
Synchronous	18
Discipline	
Program	Stratégie, Innovation & Entrepreunariat International Strategy and Influence
Prerequisites	
Course Description	Courses on competitive intelligence and strategic analysis (first semester)
Course Description	The objective of the course aims at providing information on international organizations and their role on the political scene when the international
	community is facing a crisis situation.
	The course will focus on the relations between these organizations and the
	impact of national concerns and political interests.
	Students will be invited to play roles in these simulated organizations (EU,
	UN and NATO) having to cope with an international crisis situation in the
	European Union neighborhood.
	Simulations are a very efficient training tool: by experiencing themselves
	the difficulties of the decision-making process, students get a hands-on
	knowledge of international influence, policymaking, rules, and constraints.
	In order for the students to learn as much as possible, the simulation will be
	constructed as realistically as possible.
	The students will all be given the role of a country. They will have to
	prepare their country's position on an official agenda which will be sent to
	them beforehand; and will have to negotiate their country's position during
	two day-long simulations
Course Open to	Paris /Spring
Exchange Semester	
	spring Paris
Campus Evaluation	Pails
Final Examination	50
(%)	30
Continuous	50
Assessment (%)	30
Academic	French:
reference	François, L. and Zerbib, R. (2015) Inluentia, La référence des stratégies
reference	d'influence, Eds Lavauzelle. Revel, Claude (2012) La France, un pays sous
	influence? Vuibert F.J. FARNEL, « Le lobbying :
	stratégies et techniques d'intervention », Éditions d'Organisation, 1994
	B. GOSSELIN, « Le dictionnaire du lobbying » Editions EMS, 2003
	Viviane DE BEAUFORT, Lobbying, portraits croisés : pour en finir avec les
	idées reçues, Ed. Autrement 2008
	Stéphane DESSELAS, Un Lobbying professionnel à visage découvert :
	enquête sur l'influence des Français à
	41
	Bruxelles - Ed. du Palio 2007
	Bernard LECHERBONNIER, Les Lobbies à l'assaut de l'Europe - Albin Michel
	2006
	Michel CLAMEN, Le Lobbying et ses secrets : guide des techniques
	Michel CLAMEN, Le Lobbying et ses secrets : guide des techniques d'influence Ed. Dunod 2000  Jean- François VIGIER, Une entreprise artisanale de lobbying Ed. Territorial

	éditions 2006
	Xavier DELECROIX, Influencer la démocratie et démocratiser linfluence.
	Enjeux et perspectives dun lobbying démysthithifié, Ed. AFCAP 2004
Websites	

### INTERNATIONAL MERGER & ACQUISITION

Course Code	MSC.ISIM2.FICOR.0001
ECTS Credits	2
Course Leader	MESCHI Pierre Xavier
Synchronous	12
Discipline	Finance
Program	International Strategy and Influence
Prerequisites	Basics in corporate finance and accounting; basics in strategic management
Course Description	Why do so many M&A transactions fail? And what drives the success of those deals that are consummated? M&A can be understood as a response by managers to forces of turbulence in their environment. Despite the material failure rates of mergers and acquisitions, those pulling the trigger on key strategic decisions can make them work if they spend great care and rigor in the development of their M&A deals. The course try to highlight those factors and drivers.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination (%)	0
Continuous	100
Assessment (%)	
Academic	Robert F. Bruner, Applied Merger and Acquisition. Wiley Finance
reference	Joshua Rosenbaum, Joshua Pearl. Investment Banking: Valuation,
	Leveraged Buyouts, and Mergers and Acquisitions
Websites	

#### **KNOWLEDGE & DATA ANALYSIS**

Course Code	MSC.ISIM2.OTCOR.0021
<b>ECTS Credits</b>	2
Course Leader	BISSON, Christophe
Synchronous	12
Discipline	Autre
Program	International Strategy and Influence
Prerequisites	Critical thinking and methods and Knowledge Management (first semester)
<b>Course Description</b>	The aim of the course is to extend knowledge of the research process
	gained in semester 1, notably through the acquisition of more qualitative

	and quantitative tools and methods for strategic analysis. In the long term it is to prepare students to carry out complex technical projects.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	
reference	
Websites	

#### STRATEGIC MANAGEMENT OF INNOVATION

Course Code	MSC.ISIM2.STCOR.0065
ECTS Credits	3
Course Leader	MARINO Marianna
Synchronous	18
Discipline	Stratégie, Innovation & Entrepreunariat
Program	International Strategy and Influence
Prerequisites	Good knowledge in strategy
Course Description	The purpose of this course is to teach the rationales of innovation management from a strategic perspective, considering that innovation is one of the essential means for a firm to achieve strategic goals. Strategy-innovation fit will be analysed from both innovation performance and financial performance insights. Critical thinking and controversy using research papers and practical case studies will be encouraged.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination (%)	50
Continuous Assessment (%)	50
Academic	Lectures obligatoires / Required readings :
reference	Reaserch papers will be provided to students prior the elective.
	Lectures Recommandées / Recommanded readings :
	Porter, M.E. (1996) - What Is Strategy? - Harvard Business Review,
	November-December issue, p. 61-78
	Ketchen (2003) - An interview with Raymond E. Miles and Charles C. Snow
	Academy of Management Executive Vol. 17(4)
Websites	

WEB 3.0 : INTERNET : MENACES OU ATOUTS ?

Course Code	MSC.ISIM2.STELE.0072
ECTS Credits	3
Course Leader	BISSON, Christophe
Synchronous	27
Discipline	Stratégie, Innovation & Entrepreunariat
Program	International Strategy and Influence
Prerequisites	None
Course Description	La cybersécurité est un enjeu majeur pour lentreprise qui est la cible privilégiée dattaques en tout genre afin de sapproprier linformation (fichiers clients, savoir-faire, etc), bloquer laccès au site, etcMême si lutilisateur constitue la première des failles en matière de sécurité numérique, lentreprise doit aujourdhui développer une véritable culture de cybersécurité qui passe notamment par de bonnes connaissances juridiques des dispositifs quelle peut mettre en uvre. Dans une société de linformation où tous les citoyens peuvent être des acteurs actifs, via les réseaux sociaux, lentreprise doit être en veille permanente et savoir réagir immédiatement à toute attaque. Auprès des entreprises, les services de lEtat contribuent au dispositif général de lutte contre la cybercriminalité.
Course Open to	Paris /Spring
Exchange	, 1 5
Semester	spring
Campus	Paris
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Lectures Recommandées / Recommanded readings :
	Bouchet Michel-Henry et Guilhon Le Fraper du Hellen Alice, Intelligence
	économique et gestion des risques, Pearson, Paris, 2007.
	Delbecque Eric et Harbulot Christian, La guerre économique, PUF, Paris, 2010.
Websites	http://www.inhesj.fr/

#### ADVANCED STRATEGIC MODELS

Course Code	MSC.ISIM2.STELE.0066
<b>ECTS Credits</b>	4
Course Leader	MESCHI Pierre Xavier
Synchronous	24
Discipline	Stratégie, Innovation & Entrepreunariat
Program	International Strategy and Influence
Prerequisites	Basics in strategy; complementary to the course Advanced Strategy
<b>Course Description</b>	Le cours de « modèles stratégiques avancés » a pour objectif de présenter
	les outils du conseil stratégique de lentreprise en se focalisant sur leurs

Websites	
reference	pour lEntreprise, Pearson, Paris.
Academic	Philippe Chereau & Pierre-Xavier Meschi (2014). Le Conseil Stratégique
Assessment (%)	
Continuous	100
(%)	
Final Examination	0
Evaluation	
Campus	Paris
Semester	spring
Exchange	
Course Open to	Paris /Spring
	lifecycle.
	CEOs will have to face at one stage or the other of his/her company
	missions pertain to company analysis, repositioning, and growth, which any
	course concentrates on two main strategic consulting missions. These
	consulting tools by focusing on their methodologies. In this perspective, this
	Advanced strategic models course aims at presenting the strategic
	tout dirigeant est confronté à un stade ou un autre du cycle de vie de son entreprise.
	à des enjeux de diagnostic, de repositionnement et de croissance auxquels
	deux grandes missions de conseil en stratégie. Ces missions correspondent
	méthodologies dutilisation. Dans cette optique, ce cours se concentre sur

#### **GESTION DE CRISE**

Course Code	MSC.ISIM2.STELE.0073
ECTS Credits	2
Course Leader	BISSON, Christophe
Synchronous	12
Discipline	Management & Organisation
Program	International Strategy and Influence
Prerequisites	None
Course Description	Pour lentreprise la question nest pas de savoir si elle sera impactée par une crise mais plutôt quand elle le sera. Elle doit donc se préparer à cette échéance inévitable aujourdhui. Encore doit-elle au préalable avoir défini ce qui pourrait pour elle constituer une crise. Cette étape franchie, elle aura ainsi une vision claire de ses fonctions vitales à préserver impérativement dans le cadre dun plan de continuité dactivité. Mais la crise, cest aussi une communication maîtrisée qui ne laisse aucun doute sur la capacité de lentreprise à surmonter les difficultés rencontrées. Létude de cas pratiques apporte une vision opérationnelle de la gestion de crise sur des événements majeurs.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	

Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Lectures Recommandées / Recommanded readings :
	Bouchet Michel-Henry et Guilhon Le Fraper du Hellen Alice, Intelligence
	économique et gestion des risques, Pearson, Paris, 2007.
	Delbecque Eric et Harbulot Christian, La guerre économique, PUF, Paris,
	2010.
	Lecarpentier Fanny et Linardos Dimitri, Business en milieu hostile. La
	sûreté des entreprises à l'international, Vuibert, Paris, 2010.
Websites	http://www.inhesj.fr/

#### NOUVEAUX RISQUES ET NOUVEAUX DÉFIS

Course Code	MSC.ISIM2.STELE.0070
ECTS Credits	2
Course Leader	BISSON, Christophe
Synchronous	12
Discipline	Management & Organisation
Program	International Strategy and Influence
Prerequisites	None
Course Description	Ce module vise à positionner la sécurité économique dans le contexte mondial dhypercurrence et de montrer aux étudiants que les stratégies de puissance des Etats se centralisent aujourdhui sur la conquête de marché et de puissance économique. L'Europe et la France sont loin davoir pris toute la mesure de ces enjeux. Notre pays en a-t-il la volonté et les moyens dans un contexte budgétaire toujours contraint qui loblige à penser la Sécurité non plus seulement comme une mission régalienne de l'Etat mais aussi comme une exigence pour toutes les organisations ?
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination (%)	100
Continuous Assessment (%)	0
Academic	Lectures obligatoires / Required readings :
reference	Lectures Recommandées / Recommanded readings : Delbecque Eric, L'intelligence économique. Une nouvelle culture pour un nouveau monde, PUF, Paris, 2006. Delbecque Eric et Harbulot Christian, La guerre économique, PUF, Paris, 2010. Lecarpentier Fanny et Linardos Dimitri, Business en milieu hostile. La sûreté des entreprises à l'international, Vuibert, Paris, 2010. Revel Claude, La France. Un pays sous influence?, Vuibert, Paris, 2012.

Websites	http://www.inhesj.fr/
----------	-----------------------

#### PREPARING CONSULTING INTERVIEW: THE CASE STUDY METHOD

Course Code	MSC.ISIM2.STELE.0069
ECTS Credits	1
Course Leader	VIARDOT Eric
	12
Synchronous	
Discipline	Stratégie, Innovation & Entrepreunariat
Program	International Strategy and Influence
Prerequisites  Course Description	None  Management consulting firms are assisting organizations, business and
Course Bescription	nonprofit, to solve their most complex business issues in order to improve their performance, from strategy development to operational improvement
	services in all functions (HQ, Finance, Marketing and Sales, Operations, HR, TI, etc.) around the world.
	Consultancies hire MSc students as analysts or junior consultants because of the general and inclusive business knowledge they have acquired in a business school. Conversely, for MSc graduates, a move to a large management firm is a unique opportunity to work with a vast array of companies in different sectors and to accelerate their career's path.
	Typically, analysts or a young consultants have responsibility for part of the problem-solving process. They support a team of consultants in research, data collection and analysis, as well as taking part in training and development programs.
	Therefore, consulting firms are looking for candidates who are highly analytical and logic with strong communication skills and a capacity for integrating data creatively. In order to assess those skills during a job interview, consulting firms asks the candidates to analyze a case study and to make recommendations. Very often the performance in dealing with the case study will make or break the success of the candidate.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination (%)	30
Continuous	70
Assessment (%)	
Academic	. "Case In Point: Complete Case Interview Preparation", by Marc P
reference	Cosentino. Burgee Press; 11th edition. 2020.
	. "Crack the Case System: How to Conquer Your Case Interviews" by David
	Ohrvall. Media LLC.; 2nd Edition. 2015
	Hacking the Case Interview: Your Shortcut Guide to Mastering Consulting Interviews by Taylor Warfield. CSIPP. 2017
	. "The Consulting Interview Bible" by Jenny Rae Le Roux and Kevin Gao. Jungle Guides; 3rd ed. 2015.
	. "Case Interview Secrets" by Victor Cheng. Innovation Press; 2012.
	2,

	. "Management Consultancy" by Joe O'Mahoney & Calvert Markham.
	Oxford University Press; 2 edition. 2013.
Websites	

#### PREPARING FOR CONSULTING JOBS 2

Course Code	MSC.ISIM2.STELE.0068
ECTS Credits	1
Course Leader	BISSON, Christophe
Synchronous	12
Discipline	Stratégie, Innovation & Entrepreunariat
Program	International Strategy and Influence
Prerequisites	Strategic analysis essentials
Course	This course is dedicated to introduce, through testimonials and best
Description	practices transfer from professionals to students, the value chain of
	strategic consulting with a focus on two key dimensions:
	- the multifaceted dimension of consulting jobs and careers
	- the preparation to consulting job interviews
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	0
(%)	
Continuous	100
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Philippe Chereau & Pierre-Xavier Meschi (2014). Le Conseil Stratégique
	pour lEntreprise, Pearson, Paris.
	Lectures Recommandées / Recommanded readings :
	Laurence Lehmann Frédéric Leroy, Bernard Garrette, Pierre Dussauge,
	Rodolphe Durand (2013 edition) "StrategorToute la stratégie
	d'entreprise" 6ème édition, Dunod (In French)
	Barbara Pinto (2008) "The Pyramid Principle: Logic in Writing and Thinking", Financial Times Prentice Hall
	Carl Stern, Michael Deimler, (2006) "The Boston Consulting Group on
	Strategy: Classic Concepts and New Perspectives", John Wiley & Sons
	Ethan M. Rasiel and Paul N. Friga (2002), The McKinsey Mind:
	Understanding and Implementing the Problem-Solving Tools and
	Management Techniques of the World's Top Strategic Consulting Firm, Mc Graw Hill
Websites	
vvensites	www.bcgperspectives.com http://www.capgemini.com/
	www.hbr.org
	www.nui.org

# SÉCURITÉ ÉCONOMIQUE

Course Code	MSC.ISIM2.STELE.0071
ECTS Credits	2
Course Leader	BISSON, Christophe
Synchronous	15
Discipline	Management & Organisation
Program	International Strategy and Influence
Prerequisites	French language
Course Description	Ce module permet aux étudiants d'acquérir les connaissances fondamentales sur le dispositif public de sécurité économique. Il aborde également sous un angle opérationnel les risques auxquels l'entreprise peut aujourd'hui être confrontée tout en apportant les solutions et parades préconisées par 'IEtat pour en réduire les impacts. Le témoignage dun directeur sûreté d'un grand groupe du CAC40 complète dun point de vue très pratique et pragmatique les connaissances théoriques abordées dans ce module.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination (%)	100
Continuous Assessment (%)	0
Academic reference	Lectures obligatoires / Required readings : Lectures Recommandées / Recommanded readings : Delbecque Eric, L'intelligence économique. Une nouvelle culture pour un nouveau monde, PUF, Paris, 2006. Delbecque Eric et Harbulot Christian, La guerre économique, PUF, Paris, 2010. Lecarpentier Fanny et Linardos Dimitri, Business en milieu hostile. La sûreté des entreprises à l'international, Vuibert, Paris, 2010. Revel Claude, La France. Un pays sous influence?, Vuibert, Paris, 2012.
Websites	http://www.inhesj.fr/

#### STRATEGIC CONSULTING 2

Course Code	MSC.ISIM2.STELE.0067
<b>ECTS Credits</b>	3
Course Leader	BISSON, Christophe
Synchronous	18
Discipline	Stratégie, Innovation & Entrepreunariat
Program	International Strategy and Influence
Prerequisites	Essentials of strategic management
<b>Course Description</b>	This course is dedicated to transferring methods and tools of Executive
	Consulting in the field of strategy and organization management. Methods
	are based on a robust understanding of strategic and organizational

	management theories transposed into consulting and change management
	best practices.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	Lectures obligatoires / Required readings : Chereau & Meschi (2017)
reference	Strategic Consulting: tools and methods for successful strategy missions
	Lectures Recommandées / Recommanded readings :
	Le Conseil Stratégique pour l'Entreprise - Chereau & Meschi - PEARSON,
	2014
Websites	

#### INTERNATIONAL HUMAN RESOURCES & PERFORMANCE MANAGEMENT

#### AGILE PROJECT MANAGEMENT

Course Code	MSC.IHRM2.MLCOR.0022
ECTS Credits	3
Course Leader	CHASSERIO Stéphanie
Synchronous	24
Discipline	Autre
Program	International Human Resources & Performance Management
Prerequisites	None
Course	This course is aimed to train future HR professionals on Agility and project
Description	management methodology and techniques. Participants will have the
	opportunity to train and pass the Agile PM certification.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	To be communicated during the course
reference	
Websites	To be communicted during the course
	To be communicted during the course

#### BENEFITS AND COMPENSATION IN INTERNATIONAL ORGANISATIONS

Course Code	MSC.IHRM2.MLCOR.0008
ECTS Credits	2
Course Leader	CHASSERIO Stéphanie
Synchronous	12
Discipline	Autre
Program	International Human Resources & Performance Management
Prerequisites	No formal academic pre-requisite. Students may be required to do pre-
	course work.
Course	This course looks at the various aspects of Benefits and Compensation
Description	within organisations and their place within human resources. It will
	introduce students to salary models and policies; the issues and challenges
	accompanying the internationalisation of businesses will also be examined.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris

Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Berger, Lance A. and Dorothy R. Berger. The compensation handbook. Sixth
reference	Edition. New York: McGraw-Hill, 2015.
Websites	https://www.shrm.org

#### **CAREER MANAGEMENT 2**

Course Code	MSC.SFFM2.FICOR.0023
<b>ECTS Credits</b>	1
Course Leader	ANDRE Nathalie
Synchronous	6
Discipline	Autre
Program	International Human Resources & Performance Management
Prerequisites	No prerequisites.
<b>Course Description</b>	Career management, focusing on job search and first professional
	experiences.
Course Open to	Belo /Spring;#Lille /Spring;#Paris /Spring;#Raleigh /Spring;#Sophia
Exchange	/Spring;#Suzhou /Spring
Semester	spring
Campus	Lille, Paris, Sophia
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Accès Talent and careers HUB
reference	
Websites	None.

#### HR AND THE LEGAL ENVIRONMENT - COMPARATIVE LABOUR LAW

Course Code	MSC.IHRM2.MLCOR.0003
<b>ECTS Credits</b>	3
Course Leader	EZZEROUALI Amine
Synchronous	18
Discipline	Autre
Program	International Human Resources & Performance Management
Prerequisites	While there may not be a specific pre-requisite for this course, students will be encouraged to do pre-reading to ensure a basic understanding prior to the start of the course.
Course	The aim of the course is to give students comprehensive and coherent
Description	knowledge of the key concepts of Comparative Labor Law, and to provide tools to solve or to avoid legal problems arising in the practice of

	international business.
	This course focuses on the main issues relating to Comparative Labor Law.
	Students will become familiar with the different employee hiring methods.
	Then, they will understand the measures adopted to protect employees
	against discrimination (eg: wages; minority groups, etc). The new
	technologies as a threat to privacy will be also analysed. Students will
	become familiar with labor law clauses; they will be able to write labor law
	contract. Last, students will manage the different ways to end a labor law
	contract.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	60
(%)	
Continuous	40
Assessment (%)	
Academic	Recommended Readings:
reference	M.W. FINKIN and G. MUNDLAK, Comparative Labor Law (Research
	Handbooks in Comparative Law series) (Elgar Original Reference), Elgar Pub,
	2015, 512 p.
Websites	Http://www.ilo.org/global/about-the-ilo/who-we-are/international-labour-
	office/langen/index.htm

#### HR METRICS AND THE BALANCED SCORECARD

Course Code	MSC.IHRM2.MLCOR.0012
ECTS Credits	3
Course Leader	SANDU Raluca
Synchronous	18
Discipline	Autre
Program	International Human Resources & Performance Management
Prerequisites	None
Course Description	In this course, students will learn about the theoretical foundations of performance measurement and management, study the difference approaches of performance measurement and study the main issues in performance management from an HR perspective, with a focus on integrated reporting, human capital navigators, and the balanced scorecard.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	70
(%)	
Continuous	30
Assessment (%)	

Academic	Norton & Kaplan (2003) : Le tableau de bord prospectif
reference	Norton & Kaplan (1992): The Balanced Scorecard - Measures That drives
	Performance - HBR
	Becker, Huselid, Ulrich (2001): The HR Scorecard, Linking People, Strategy,
	and Performance
	Collectif HBR (1999) : Les systèmes de mesure de la performance
Websites	

#### **INFORMATION SYSTEMS FOR HRM**

Course	MSC.IHRM2.MLCOR.0014
Code	WISC.IIIRWIZ.IVILCOR.0014
ECTS	2
Credits	2
Course	EZZEROUALI Amine
Leader	EZZEROUALI AITIITIE
	12
Synchro nous	
Disciplin	Autre
•	Autre
Program	International Human Resources & Performance Management
	Advanced knowledge of HR, basic skills in computer
Prerequi sites	Advanced knowledge of fix, basic skills in computer
Course	-Studies of all kind of ISHR (Information Systems of HumanResources), methods of
Descripti	selection and choice, project building and following, methods of writing a book of
on	technical specifications
Course	Paris /Spring
Open to	1 413/361118
Exchang	
e	
Semeste	spring
r	
Campus	Paris
Evaluati	
on	
Final	100
Examinat	
ion (%)	
Continuo	0
us	
Assessm	
ent (%)	
Academi	http://www.vuibert.fr/ouvrage-9782311010503-le-sirh.html
С	http://www.eyrolles.com/Entreprise/Livre/les-fiches-outils-du-sirh-9782212562606
referenc	http://librairie.studyrama.com/produit/2004/9782759020669/Le%20SIRH%20de%20
е	demain%20en%20100%20questions
	http://www.dunod.com/entreprise-economie/entreprise-et-
	management/ressources-humaines-management/ouvrages-professionnels/le-sirh-1

Websites	http://www.le-cercle-sirh.com/
	http://www.observatoiresirh.com/

### INTERNATIONAL LABOUR RELATIONS

	<u>,                                      </u>
Course Code	MSC.IHRM2.MLCOR.0006
ECTS Credits	3
Course Leader	EZZEROUALI Amine
Synchronous	18
Discipline	Autre
Program	International Human Resources & Performance Management
Prerequisites	None
Course Description	This course looks at some of the main aspects of industrial relations in international contexts. As such, it will examine the different types of employer-employee relationship, the roles of trade unions, and the central role of the HR function in representing the interests of both sides, and juggling different expectations, demands and cultural parameter. The course will focus on industrial relations models as practiced in northern and southern Europe, as well as the UK.
Course Open to Exchange	Paris /Spring
Semester	spring
Campus	Paris
Evaluation	
Final Examination (%)	50
Continuous Assessment (%)	50
Academic reference	TBD
Websites	TBD

### ORGANISATIONAL DEVELOPMENT AND CHANGE MANAGEMENT

Course Code	MSC.IHRM2.MLELE.0007
<b>ECTS Credits</b>	3
Course Leader	CHASSERIO Stéphanie
Synchronous	18
Discipline	Autre
Program	International Human Resources & Performance Management
Prerequisites	None
Course	This course enables students to understand the different levels of
Description	organisational change and development with thich they will be confronted as HR professionals. From the premise that transformation is systemic, it is thus important to understand that even when bringing about change in one area, this inevitably leads to evoluation and reactions in the whole organisational construct.

	this course will therefore examine the impact of transformation on individual and more general workplace levels. At the same time, it looks at how the individuals effecting this change also form part of this transformation equation, how they may also experience their own change.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	Senior B and S Swailes (2010) Organizational Change, Fourth edition,
reference	London: Financial Times/Prentice-Hall.
	Kotter, J. P. (1995). Leading change: why transformation efforts fail. Harvard
	Business Review, 73(2), 59-67.
Websites	https://sloanreview.mit.edu/tag/digital-transformation/
	https://www.mckinsey.com on Agile Transformation

## PERSONAL AND PROFESSIONAL DEVELOPMENT FOR THE HR MANAGER

Course Code	MSC.IHRM2.MLCOR.0020
ECTS Credits	3
Course Leader	CHASSERIO Stéphanie
Synchronous	18
Discipline	Autre
Program	International Human Resources & Performance Management
Prerequisites	None
Course	This module is designed to provide essential skills and professional
Description	development for future HR Managers/HR Professionals, who will become a manager/coach in the workplace and be responsible for supporting employees continued professional development (CPD) and performance. The programme will raise self-awareness, personal impact and develop coaching styles and practices to apply in the HR role. Students will be able to consider models and tools to support employees and be able to design supporting career management strategies that will act as a driver for change, capability and engagement.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Coaching for Performance: The Principles and Practices of Coaching and
reference	Leadership (People Skills for Professionals)by John Whitmore (Author)

	The Coaching Manual: The Definitive Guide to the Process, Principles and
	Skills of Personal Coaching-Julie Starr (Author)
	Performance Coaching: The handbook for managers, HR professionals and
	coaches Paperback -
	by Angus McLeod PhD (Author)
	Challenging Coaching: Going Beyond Traditional Coaching to Face the FACTS
	Paperback-by Ian Day (Author), John Blakey
	Career Managementby Jeffrey H. Greenhaus (Author), Gerard A. Callanan
	(Author)
	The Reflective Journal Diary-by Barbara Bassot
Websites	www.cipd.co.uk
	www.right.com
	www.mindtools.com

#### QUALITY OF LIFE AND WELL-BEING AT WORK

Course	MSC.IHRM2.MLCOR.0013
Code	NISC.IITRIVIZ.IVILCOR.UU1S
ECTS	3
Credits	3
Course	CHASSERIO Stánbania
Leader	CHASSERIO Stéphanie
	10
Synchrono	18
US	Auto
Discipline	Autre
Program	International Human Resources & Performance Management
Prerequisi	None
tes	
Course	This course aims to offer a first approach on the topic of quality of life at work. Well-
Descriptio	being of employee is recognized as a factor of success for business, but it's also a
n	social responsibility of employers. Indeed, the ILO (International labor organization)
	prioritizes health and wellbeing at work as a main challenge for the future. This
	topic undoubtedly will be a central concern in the professional life of the HR
	managers. This seminar will introduce this topic which is central in the current
	organizational life.
Course	Paris /Spring
Open to	
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final	50
Examinati	
on (%)	
Continuou	50
S	
Assessme	
nt (%)	

# Academic reference

Lectures obligatoires / Required readings

Forthcoming

Optionnelles / Recommended readings

Ardito C, dErrico A, Leombruni R, et al. (2012) Health and well-being at work. A report based on the fifth European Working Conditions Survey. Dublin: Eurofound, Available from:

http://www.eurofound.europa.eu/pubdocs/2013/02/en/1/EF1302EN.pdf.

Bevan S (2010) The business case for employees health and wellbeing. A report prepared for Investors in People, Available from:

http://www.mbsportal.bl.uk/secure/subjareas/hrmemplyrelat/twf/114598business caseeehealth10.pdf (accessed 3 October 2014).

Brockner J, Grover S, OMalley M, et al. (1993) Threat of future layoffs, self-esteem, and survivorsreactions:evidence from the laboratory and the field. Strategic Management Journal, 14, 153166.

Buffet MA, Gervais R, Liddle M, et al. (2013) Well-being at work: creating a positive work environment. Luxembourg: European Agency for Safety and Health at Work. Cañibano A (2013) Implementing innovative HRM: trade-off effects on employee well-being. Management Decision, 51(3), 643660.

Helliwell J and Layard R (2013) World happiness report 2013. Available from: http://unsdsn.org/wp-

content/uploads/2014/02/WorldHappinessReport2013\_online.pdf.

Hewlett SA and Luce CB (2006) Extreme jobsThe dangerous Allure of the 70-hour workweek. Harvard Business Review, 84(12), 4959.

 $International\ Labor\ Office\ (2015)\ World\ employment\ and\ social\ outlook\ 2015.$ 

[Place of publication not identified]: Brookings Institution Pr.

Järvensivu A, Kokkinu L, Kasvio A, et al. (2014) Changes at work - a challenge and an opportunity for well-being at work, careers and the quality of work life. The Finnish Institute of occuaptional health, Available from:

http://www.ttl.fi/en/publications/Electronic\_publications/Documents/Changes\_at\_Work.pdf.

Karasek RA (1979) Job Demands, Job Decision Latitude, and Mental Strain:

Implications for Job Redesign. Administrative Science Quarterly, 24(2), 285.

 $\label{eq:masslach} \textit{Maslach C (2011) Engagement research: Some thoughts from a burnout}$ 

perspective. European Journal of Work and Organizational Psychology, 20(1), 4752. Moss Kanter R (2011) How great companies think differently? Harvard Business Review.

Nelson K, Boudrias J-S, Brunet L, et al. (2014) Authentic leadership and psychological well-being at work of nurses: The mediating role of work climate at the individual level of analysis. Burnout Research, 1(2), 90101.

Ryan RM and Deci EL (2001) On happiness and human potentials: A review of research on hedonic and eudaimonic well-being. Annual review of psychology, 52(1), 141166.

Tehrani N, Humpage S, Willmott B, et al. (n.d.) Change Agenda. Whats happening with well-being at work? CIPD Chartered Institute of personnel and devlopment, Available from: http://www.cipd.co.uk/nr/rdonlyres/dcce94d7-781a-485a-a702-6daab5ea7b27/0/whthapwbwrk.pdf.

Weinberg A and Cooper C (2007) Surviving the workplace. A guide to emotional well-being. Thomson. Psychology at work, London.

#### Websites

**INRS** 

OMS

### TRAINING AND DEVELOPMENT - DESIGNING INNOVATIVE LEARNING

Course Code	MSC.IHRM2.MLCOR.0018
ECTS Credits	2
Course Leader	EZZEROUALI Amine
Synchronous	12
Discipline	Autre
Program	International Human Resources & Performance Management
Prerequisites	None
Course	The learning organization is not a myth. Increasingly, companies need to
Description	recreate innovative learning environments, not only to boost employees'
	skills but also to create a culture of sharing, trust and creativity (essential
	skills for 21st century leaders). Digital technologies will also be examined as
	one of the components of new ways of learning nowadays.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	60
(%)	
Continuous	40
Assessment (%)	
Academic	
reference	
Websites	

### DROIT DE LA FORMATION PROFESSIONNELLE CONTINUE

Course Code	MSC.IHRM2.MLELE.0004
<b>ECTS Credits</b>	2
Course Leader	PAILOT Philippe
Synchronous	18
Discipline	Autre
Program	International Human Resources & Performance Management
Prerequisites	Ce cours nécessite de maîtriser les principaux éléments juridiques relatifs au droit du contrat de travail et d'avoir une très bonne maîtrise de la langue française. French language
Course Description	Ce cours vise à former les étudiants à la maîtrise du droit de la formation professionnelle continue. Il doit leur permettre de décliner de manière opérationnelle ces aspects juridiques dans la pratique de la gestion de la formation en entreprise. En s'appuyant sur un exercice de simulation, le cours s'efforce ainsi d'établir un lien entre droit et gestion. Cette simulation vise à permettre aux étudiants d'apprécier les difficultés opératoires de l'application des principales règles juridiques en situation d'entreprise.
Course Open to	Paris /Spring
Exchange	
Semester	spring

Campus	Paris
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	Voir sur K2 pour les lectures recommandées.
reference	
Websites	http://travail-emploi.gouv.fr/formation-professionnelle/

### GREEN HUMAN RESOURCE MANAGEMENT

Course Code	MSC.IHRM2.MLELE.0001
<b>ECTS Credits</b>	2
Course Leader	BACHA Eliane
Synchronous	18
Discipline	Autre
Program	International Human Resources & Performance Management
Prerequisites	No prerequisites
Course	Green HRM gives an idea about green issues related to the functions of
Description	HRM. The purpose is to create awareness and to think how we can improve
	our behaviors in organizations to be environmentally friendly.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	Pascal Paillé (2020), Greening the workplace: Theories, Methods, and
reference	Research.
	Raseem Abdul Khader P., Nissar, P., Vishnuprasad, T. (2020), Green Human
	Resource Management
Websites	

#### INTRODUCTION TO CYBERSECURITY

Course Code	MSC.IHRM2.MLCOR.0015
<b>ECTS Credits</b>	2
Course Leader	EZZEROUALI Amine
Synchronous	18
Discipline	Autre
Program	International Human Resources & Performance Management
Prerequisites	None

Course	Introduction to Cybersecurity
Description	
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	
reference	
Websites	

#### **ADVANCED STRATEGY**

Course Code	PGE.APPM2.STCOR.3311
ECTS Credits	3
Course Leader	JOLINK Albert
Synchronous	18
Discipline	Stratégie, Innovation & Entrepreunariat
Program	International Business
Prerequisites	Strategy 1 (course from Master 1 level)
Course	In this course you will learn more about the theory and practice of
Description	collaborations of firms, from the motivation to collaborate with other firms to the organizational structuring of collaboration. The objective of the course is to understand how companies elaborate strategic collaboration to support corporate performance. It is a condition to survive for startup companies. It often is a means to guarantee profitability for larger corporations. However, it is difficult to achieve in the long run and may put the company at risk if not successful.  By using a combination of lectures, case studies, and team projects, this course will provide an overview of collaborative options in different contexts.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris, Raleigh, Stellenbosch-Le Cap, Suzhou
Evaluation	
Final Examination (%)	50
Continuous Assessment (%)	50
Academic	Child et al. (2019) Cooperative Strategy, Oxford University Press
reference	
Websites	

#### **CAREER MANAGEMENT 2**

Course Code	MSC.SFFM2.FICOR.0023
<b>ECTS Credits</b>	1
Course Leader	ANDRE Nathalie
Synchronous	6
Discipline	Autre
Program	International Business
Prerequisites	No prerequisites.
<b>Course Description</b>	Career management, focusing on job search and first professional
	experiences.
Course Open to	Belo /Spring;#Lille /Spring;#Paris /Spring;#Raleigh /Spring;#Sophia
Exchange	/Spring;#Suzhou /Spring
Semester	spring

Campus	Lille, Paris, Sophia
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Accès Talent and careers HUB
reference	
Websites	None.

### **CLIMATE CHANGE RISK**

Course Code	MSC.IBPM2.STCOR.0004
ECTS Credits	3
Course Leader	GASPARINI, Matteo
Synchronous	18
Discipline	Finance
Program	International Business
Prerequisites	Students require a basic understanding of the following subjects: i.
	economics and finance, including financial intermediation ii. statistics and
	econometrics, including regression and other statistical tool for inference
Course	The first part of the course will provide a framing of the role of sustainable
Description	finance in the broader climate policies with focus on i. the threats posed by climate change risk on financial stability and on financial institutions and ii. the challenges and the opportunities that financial institutions are facing in the net zero transition. This part will start from the high-level climate theories, policies and treaties and will delve into the emerging regulation and tools up to what is expected from practitioners working in sustainable finance.  The second part will cover the tools needed for assessing climate risk physical and transition risk with focus on stress testing which will be complemented with practical exercises - part of the case study - which will run through the whole course in different parts spread throughout different sessions (see below for more details).  The third part will cover the tools needed for assessing the alignment of financial institutions with the Paris agreement objectives and more broadly how institutions can support a broad range of objectives mobilising capital in the right direction (e.g., UN sustainable development goals, biodiversity)
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	

Websites	
vveosites	
110001100	

### **COUNTRY RISK**

Course Code	MSC.IBPM2.STCOR.0001
ECTS Credits	4
Course Leader	GOGUEL Amaury
Synchronous	27
Discipline	Finance
Program	International Business
Prerequisites	Basics of Economics and International finance.
Course	Investing without understanding the economy is like taking a trip without
Description	knowing anything about the climate of your destination or what season you
	Il be in when you get there » (Richard Yamarone)
	When Ben Bernanke was a Fed governor, he said, a part of monetary
	policymaking for which my background left me imperfectly prepared is
	what central bankers call current analysis which is not taught in graduate
	schools, probably for good reason; it seems more amenable to on-the-job
	training It is, nevertheless, an intellectually challenging activity. He added
	that a prerequisite for any serious forecasting exercise is to get an accurate
	read of the current economic situation, which requires a deep knowledge of
	the data mixed with a goodly dose of economic theory and economic
	judgment.
	I do agree This is particularly true for Country Risk that always lies at the
	cross road of several disciplines and the interplay between numerous types
	of knowledge.
	Country Risk today is on the front-page of newspapers all around the world:
	debt crisis, terrorism, political upheaval, exchange rate volatility, oil price
	roller coaster, trade protectionism, corruption, you name it. Country risk is
	everywhere, including where you dont expect it to be! You cannot ignore it
	and you cant live without it whatever your professional activities.
	What makes Country Risk a fascinating topic to tackle is the combination of country and risk. It is a complex issue given that it brings together a number
	of parameters, including economic, financial, socio-political and global
	issues, often interconnected! Now, the good news is that whether you are a
	student or a seasoned executive, this seminar will help you analyze and
	manage it. We shall assess the root causes of a country volatility, looking at
	its history, its values, its culture, its political and institutional system, its
	macroeconomic framework, and last but not least the crucial issue of
	governance.
	ccess!
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	40
(%)	

Continuous	60
Assessment (%)	
Academic	Country Risk seminar incorporates several innovations, including some
reference	focus-on, extra reading supports (on K2), a high caliber multi-scale data
	base, all topics covered over around 500 MCQ for comprehensive training
	and precise knowledge checkup. The lectures also rely on published book
	by Palgrave-McMillan written by Bouchet (former World Bank Senior
	Economist and former CEO of Owen Stanley Financial SA), Goguel (your
	teacher - Director SK MSc FMI), and Fishkin (former US SEC risk director).
Websites	

# **EUROPEAN LEGAL ISSUES FOR BUSINESS**

Course Code	MSC IDNIMA LTCOD 0003
	MSC.IBNM2.LTCOR.0003
ECTS Credits	3
Course Leader	STAPLETON, Arthur-EXT
Synchronous	18
Discipline	Autre
Program	International Business
Prerequisites	n/a
Course Description	This course provides an understanding of the essential elements of International contracts. Thus, students will become familiar with an International contract in particular real international contracts, templates and contract forms. They will develop skills to identify the main clauses and the unavoidable elements of an international agreement. Students will become familiar and comfortable with the contract terms, so that they could be aware of contract traps.
Course Open to Exchange	Paris /Spring
Semester	spring
Campus	Paris
Evaluation	
Final Examination (%)	100
Continuous	0
Assessment (%)	
Academic	A powerpoint file is available on K2.
reference	
Websites	

### GLOBAL PRODUCT DEVELOPMENT AND MANAGEMENT

Course Code	MSC.IBNM2.MKCOR.0019
<b>ECTS Credits</b>	4
Course Leader	REICHERT, Roger-EXT
Synchronous	27
Discipline	Stratégie, Innovation & Entrepreunariat

Program	International Business
Prerequisites	-
Course Description	The world is becoming increasingly connected, raising many challenges in terms of organisational management, product development and cross-border collaboration. Global product development is a new way of thinking that aims to utilise and manage the power of the global market to design and manufacture intelligent, sustainable and internationally competitive products. This course develops highly employable leaders able to respond to the challenges and demands of modern globalised markets. Students are introduced to cutting-edge technologies for worldwide product development and management, including concept creation and creativity
	for practical product engineering. We will use the approach of "design thinking" as the front end method for this course.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris, Stellenbosch-Le Cap
Evaluation	
Final Examination (%)	100
Continuous	0
Assessment (%)	
Academic reference	Don Norman (2013), The Design of everyday things. Basic books Peter G. Rowe(1987) Design Thinking, The MIT Press Roger Martin (2009) The Design of business, Harward Business Press Marc Stickdorn and Jakob Schneider (2011), This is service design thinking, John Wiley & Sons, Inc. Richard D. Lewis (2006)When cultures collide. Hachette Book Group Peter Watson (2006) Ideas: a history. Phoenix
Websites	

### **INTERNATIONAL BUSINESS GAME: SKEMASIM**

Course Code	MSC.IBNM2.STCOR.0032
<b>ECTS Credits</b>	3
Course Leader	MESCHI Pierre Xavier
Synchronous	18
Discipline	Stratégie, Innovation & Entrepreunariat
Program	International Business
Prerequisites	Strategy
Course	The « SKEMA Multicampus Business Simulation » (otherwise known as
Description	SKEMASIM) course is a
	5-day seminar organized simultaneously in the different SKEMA campuses
	across the world
	(France, Brazil, China and USA). It is made up of the business simulation
	itself, some tutorial
	conferences, and the writing of an annual activity report. The « SKEMA
	Multicampus Business
	Simulation » is a business game simulating the general management of mid-

	sized fictitious firms located in different countries (France, Brazil, China and USA, for further information, see
	Participants Guide). Some tutorial conferences will be arranged in order to
	present the rules of the game, the simulation scenarios, the features of the
	different countries environment, the quarterly (strategic, partnership,
	managerial, financial, marketing, human) decisions that will have to be
	made by each team of students. A comprehensive analysis presenting the
	corporate strengths and weaknesses of these fictitious firms will be
	provided to each team. To this aim, a particular attention will be paid to the
	comparative economic advantage of each country (especially in terms of
	labour cost, R&D cost, long-term interest rate, tax rate ) and to the different
	growth options that available in this simulation (local and international
	alliances, subcontracting, ). Throughout the seminar, the tutorial
	conferences will also allow the simulation administrators to inform the
	different teams about the changes in their respective countrys environment
	as well as their quarterly firm performance. At the end of the seminar, each
	team will be asked to send over an annual activity report to simulation
	administrators. The teams will be assessed according to 1/ the performance
	of their company (measured by the ROI and ROE evolution) and 2/ the
	relevance and accuracy of their activity report.
Course Open to	Paris /Spring;#Raleigh /Spring;#Suzhou /Spring
Exchange	
Semester	spring
Campus	Paris, Raleigh, Suzhou
Evaluation	
Final Examination	25
(%)	
Continuous	75
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Lectures Recommandées / Recommanded readings :
	(1) BRULHART F., GUIEU, G. & MESCHI PX., La Croissance de lEntreprise
	avec la Méthode des Cas, Eyrolles et Centrale des Cas et des Médias
	Pédagogiques, 2011.
	(2) RUGMAN A. & HODGETTS R., International Business, Prentice Hall, 2003.
Websites	www.webtolearn,com/skemasim

### INTERNATIONAL FINANCE

Course Code	MSC.IBNM2.FICOR.0061
<b>ECTS Credits</b>	6
Course Leader	FERRARA Laurent
Synchronous	33
Discipline	Finance
Program	International Business
Prerequisites	None
Course	This course is designed to train business leaders of tomorrows multinational
Description	enterprises to recognize and capitalize on the unique characteristics of
	global markets. We will discuss exchange rate determination, the

	international monetary system and global financial markets, and gain firmer understanding of FX markets that underpin the rapid evolution of our global marketplace. Further, we will consider financing options for the global firm and study the intricacies of foreign investment, including cross-border mergers and acquisitions. Throughout the course we will work on a number of real-world cases to help is gain hands-on experience and understanding of international finance.
Course Open to	Paris /Spring;#Raleigh /Spring;#Suzhou /Spring
Exchange	
Semester	spring
Campus	Paris, Raleigh, Stellenbosch-Le Cap, Suzhou
Evaluation	
Final Examination	40
(%)	
Continuous	60
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Available on Cyberlibris at www.scholarvox.com:
	1) Economics for Investment Decision Makers Workbook: Micro, Macro, and
	International Economics, Piros and Pinto, John Wiley & Sons, 2013, Chapters
	5, 8, 9 and 10.
	2) International Economics 6th edition, Dunn and Mutti, Taylor & Francis,
	2003, Chapters 12 to 20
	Lectures Recommandées / Recommanded readings :
	Ephraim CLARK, INTERNATIONAL FINANCE, (London: Thomson Learning,
	2002)
Websites	http://databank.worldbank.org/data/home.aspx http://stats.oecd.org/

### INTERNATIONAL HUMAN RESOURCE MANAGEMENT

Course Code	MSC.IBNM2.HRCOR.0003
<b>ECTS Credits</b>	4
Course Leader	JARRETT, Vanessa-EXT
Synchronous	24
Discipline	Management & Organisation
Program	International Business
Prerequisites	N/A
Course	This programme introduces Human Resources Management and Strategic
Description	HR Practices in todays global economy. The role and responsibilities of the
	International HR Manager is explored and essential key qualities,
	competencies to operate within a global context and the challenges faced
	both on a macro and micro level.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris, Stellenbosch-Le Cap
Evaluation	
Final Examination	40
(%)	

Continuous	60
Assessment (%)	
Academic	Lectures obligatoires / Required readings :
reference	Specified in the course syllabus and specific to each campus.
	Lectures Recommandées / Recommended readings :
	Dowling, Festing & Engle. 2007. International Human Resources
	Management. Thompson Learning. Evans, Pucik & Bjorkman. 2010. The
	Global Challenge: Frameworks from International Human Resource
	Management. McGraw Hill Higher Education. Harzing & Ruysseveldt (Ed.).
	2010. International Human Resource Management: An Integrated
	Approach. Sage Publications Inc.Ozbilgin. 2004. International Human
	Resource Management: Theory and Practice. Palgrave Macmillan.Perkins &
	Shortland 2009. Strategic International Human Resource Management:
	Choices and Consequences in Multinational People Management. Kogan
	Page Ltd.Rees & Edwards. 2010. International Human Resource
	Management: Globalization, National Systems and Multinational
	Companies. Financial Times/Prentice Hall.Rowley & Warner. 2010.
	Globalizing International Human Resource Management. Routledge. Tayed.
	2004. International Human Resource Management: A Multinational
	Company Perspective. OUP Oxford.
Websites	

### MODELING AND FORECASTING RISKS

Course Code	MSC.IBPM2.STCOR.0002
<b>ECTS Credits</b>	4
<b>Course Leader</b>	FERRARA Laurent
Synchronous	24
Discipline	Finance
Program	International Business
Prerequisites	Basic notions of R software
Course Description	This course aims at introducing concepts related to risk measurement and risk forecasting. Students will alternate between theoretical concepts and applications with the software R. R is a free and reliable software useful for statistical analysis of data and econometric modelling. Among the theoretical concepts we will review basic statistical concepts useful to measure risks, as well as econometric approaches to construct forecasts and their distribution. Applications will focus on economic and financial time series, such as GDP, production, inflation, exchange rates or risk indicators.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination (%)	100
Continuous Assessment (%)	0

Academic	"Applied economic forecasting using time series methods", Eric Ghysels and
reference	Massimiliano Marcellino, Oxford University Press
Websites	"Forecasting: Principles and Practice", Rob Hyndman and George
	Athanasopoulos, online book
	https://otexts.com/fpp3/

#### SUSTAINABILITY AND GOVERNANCE MANAGEMENT

Course Code	MSC.IBPM2.STCOR.0003
ECTS Credits	3
Course Leader	EZZEROUALI Amine
Synchronous	18
Discipline	Management & Organisation
Program	International Business
Prerequisites	None
Course	The capacity of firms to address and tackle Environment, Social and
Description	Governance risk is key to their survival and thrive in the current world. The
	mitigation of ESG risk has become an inherent feature in risk and crisis
	management, as organizations are exposed to growing levels of complexity,
	uncertainty, ambiguity and volatility . The global pandemic (Covid19) was
	and still is one feature of these VUCA environments, advances in AI is
	another feature, geopolitical changes are another one, as well economic
	and financial disruptions, sociological changes (and demographics), etc.
	Mastering the exposure to risk and preventing crises is a key challenge.
	Knowing how to identify, assess and manage risks and how to prepare and
	deal with crises is thus highly critical.
	This course addresses risk and crisis management frameworks focusing on strategic, operational and technological risks through extant theory and
	case study examples of successful and failed risk and crisis management
	strategies. In particular, we will be exploring the fundamentals of Social (S)
	and Governance (G) risks. According to the Sustainable Finance Disclosure
	Regulation (SFDR), a sustainability risk means an environmental, social or
	governance event or condition that, if it occurs, could cause an actual or
	potential material negative impact on the value of the investment . Indeed,
	the shift towards a lowcarbon, more sustainable, resourceefficient and
	circular economy as well as a more sustainable approach to performance
	opened the path towards new business models, strategies, processes and
	practices. It has also led to the emergence of new stakeholder interest,
	expectations and claims. Hence, more than a search for compliance,
	mitigating ESG risk has become a core activity embedded in risk and crisis
	management frameworks.
	We will also explore the Digital challenges (D) raised by the growing use of
	technology across industries. Indeed, Artificial Intelligence (AI) and other
	related innovations are a current technology trend that is disrupting most
	industries. Major companies not only tech giants like Google, Uber and
	Microsoft, but also companies like Tesla and Honda, Airbnb and Uber,
	AT&T, etc. are doing what is needed to surf on these new technological
	waves by hiring talents, buying hi-tech startups, investing in R&D,
	developing partnership with key actors like Nvidia and Intel and many other
	machine learning hardware startups, etc. This is one example among others

	that shows how companies are using technology to drive innovation, to create new market opportunities and to develop new sustainable advantages. But this does not go without risk and potential failures. The objective of this seminar is to provide participant with frameworks to deal with such uncertainty.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	Hopkin, P. (2022). Fundamentals of risk management: Understanding,
reference	evaluating, and implementing effective risk management, Fourth edition,
	The Institute of Risk Management IRM, Kogan Page.
	Coombs, T. (2019). Ongoing crisis communication: planning, managing and
	responding, Fifth edition. Sage publications.
	Crandall, W. R., J. A. Parnell, and J. E. Spillan. (2013). Crisis management:
	Leading in the new strategy landscape, Second edition. Sage Publications.
Websites	

### INTERNATIONAL CORPORATE GOVERNANCE

Course Code	MSC.IBUM2.STELE.0063
ECTS Credits	3
Course Leader	GIROD-A-PETIT-LOUIS, Patricia-EXT
Synchronous	18
Discipline	Management & Organisation
Program	International Business
Prerequisites	Good knowledge of Fundamentals of corporate governance
Course Open to	The course will emphasize governance practices and development across continents. Globalization has emphasized differences in the control of corporations. Unlike the anglo-saxon model, other governance models may emphasize the importance of other stakeholders such as employees (german model), the state (China and other emerging economies), or bank (Japan). The course will focus on a few examples across the world and discuss implications for management performance, corporate conduct and at the macro-level how it affects the economy.  Paris /Spring
Exchange	
Semester	spring
Campus	Paris, Stellenbosch-Le Cap
Evaluation	
Final Examination	40
(%)	
Continuous	60
Assessment (%)	

Academic	Provided on K2 prior to starting the course
reference	(research articles)
Websites	

### **NEGOTIATION PRACTICE**

Course Code	MSC.IBCM2.STELE.0002
ECTS Credits	3
Course Leader	DESBORDES Rodolphe
Synchronous	18
Discipline	Stratégie, Innovation & Entrepreunariat
Program	International Business
Prerequisites	
<b>Course Description</b>	
Course Open to	Paris /Spring;#Suzhou /Spring
Exchange	
Semester	spring
Campus	Stellenbosch-Le Cap
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

#### **CAREER MANAGEMENT 2**

Course Code	MSC.SFFM2.FICOR.0023
<b>ECTS Credits</b>	1
Course Leader	ANDRE Nathalie
Synchronous	6
Discipline	Autre
Program	Project and Programme Management and Business Development
Prerequisites	No prerequisites.
<b>Course Description</b>	Career management, focusing on job search and first professional
	experiences.
Course Open to	Belo /Spring;#Lille /Spring;#Paris /Spring;#Raleigh /Spring;#Sophia
Exchange	/Spring;#Suzhou /Spring
Semester	spring
Campus	Lille, Paris, Sophia
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Accès Talent and careers HUB
reference	
Websites	None.

#### MANAGING RISK, UNCERTAINTY AND COMPLEXITY

Course Code	MSC.PPMM2.PMCOR.0086
<b>ECTS Credits</b>	3
Course Leader	INCERTI Valerio
Synchronous	24
Discipline	Management & Organisation
Program	Project and Programme Management and Business Development
Prerequisites	None.
Course	Projects are the business activities that make the firm able to adapt,
Description	change, grow and innovate. Unfortunately, inside the Firms portfolio of
	projects, some situations are very simple and some are very complex to
	manage. Contrary to business repetitive operations, project activities have
	a high rate of failure, and these failures mean under performance. The
	capacity to anticipate complex situations need to identify which situations
	are in predictible uncertainty and which are in unpredictible uncertainty
	before implementing risk management processes.
	Traditional risk management from standards are effective to manage
	situations in predictible uncertainty. But for situations in unpredictible
	uncertainty, it is necessary to understand how complex projects work, and
	to efficiently behave in conditions of high uncertainty. This is a key
	managerial capacity today for Top and Middle managers in changing and
	competitive environments.

	With the « VIO » Model, a dynamic model for complex project , we identify
	complex situations in unpredictable uncertainty, and we elaborate tactics
	to manage critical stakeholders sources of these unpredictable situations to
	have an effective organization to manage under uncertainty.
Course Open to	Belo /Spring;#Lille /Spring;#Paris /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Lille, Paris
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	REQUIRED READINGS
reference	- PMBOK Guide, Chapter 11 : Project Risk management
	- PRINCE2, Managing successful project with Prince2, Chapter 8 : Risk
	RECOMMENDED READINGS
	- Atkinson, R., Crawford, L., Ward, S., 2006. Fundamental uncertainties in
	projects and the scope of project management. International Journal of
	Project Management, 24, 687-698.
	- De Meyer, A., Loch, C.H., Pich, M.T., 2002. Managing Project Uncertainty:
	From Variation to Chaos. MIT Sloan Management Review, winter 2002, 60-67
	- Geraldi, J.G., Maylor, H., Williams, T., 2011. Now, let's make it really
	complex (complicated): A systematic review of the complexities of projects.
	International Journal of Operations & Production Management, 31, 966-990
	- Loch, C.H., Solt, M.E., Bailey, E.M., 2008. Diagnosing Unforeseeable
	Uncertainty in a New Venture. Journal of Product Innovation Management,
	25, 28-46.
	- Simon, H.A., 1969. The Science of the Artificial. MIT Press, Boston
	- Sommer, S.C., Loch, C.H., 2004. Selectionism and Learning in Projects with
	Complexity and Unforeseeable Uncertainty. Management Science, 50,
	1334-1347
	- Sommer, S.C., Loch, C.H., Dong, J., 2009. Managing Complexity and
	Unforeseeable Uncertainty in Startup Companies: An Empirical Study.
	Organization Science, vol. 20, 118-133.
	- White, D., Fortune, J., 2002. Current Practice in Project Management - An
	Empirical Study. International Journal of Project Management, 20, 1-11
Websites	None.

### ORGANIZATIONAL PERFORMANCE MANAGEMENT

Course Code	MSC.PPMM2.PMCOR.0075
<b>ECTS Credits</b>	3
Course Leader	SAINTOT, Valérie-EXT
Synchronous	24
Discipline	Autre
Program	Project and Programme Management and Business Development
Prerequisites	Knowledge about strategy

Course	This course aims to introduce the concepts of organiastional performance
Description	management. This includes approaches followed in strategy translation,
	cascade and alignment to ensure execution and value creation.
Course Open to	Belo /Spring;#Lille /Spring;#Paris /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Lille, Paris
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	REQUIRED READINGS
reference	1. Project Management Institute, 2013. Organizational project management
	maturity model (OPM3) knowledge foundation (3rd ed.). Newtown Square
	2. International Project Management Association (IPMA), 2016. Project
	Excellence Baseline for Achieving Excellence in Projects and Programmes.
	IPMA Global Standard
	3. Kerzner, H. 2005. Using the Project Management Maturity Model:
	Strategic Planning for Project Management 2nd Edition, 2nd Ed. John Wiley
	& Sons Inc.
	4. R. Kaplan and R. de Pinho (2014), Volkswagen do Brasil: Driving Strategy
	with the Balanced Scorecard, Harvard Business Review
	5. KAPLAN, R. S. & NORTON, D. R. (1992) The Balanced Scorecard: Measures
	That Drive Performance. Harvard Business Review, 71-79.
	6. Selected list of journal articles will be communicated to students before
	the start of the course.
	RECOMMENDED READINGS
	1. Kerzner, H. 2013. Project Management: A Systems Approach to Planning,
	Scheduling, and Controlling, 11th Ed. John Wiley & Sons Inc. (available in
	the library in e-book format)
	2. P. Niven (2006), Balanced scorecard step-by-step for government and
	non-profit agencies, John Wiley
Websites	http://www.ipma.world/
	https://www.pmi.org/

### PORTFOLIO MANAGEMENT AND PMO

Course Code	MSC.PPMM2.PMCOR.0203
<b>ECTS Credits</b>	4
Course Leader	GARDINER Paul
Synchronous	0
Discipline	Management & Organisation
Program	Project and Programme Management and Business Development
Prerequisites	None.
Course	Fundamentals of portfolio management and PMO. Project prioritization,
Description	project selection, portfolio fit. PMO models and structures, benefits and
	challenges of implementing a PMO. PMO maturity and balance of traditional
	versus agile approaches. A simulation is attached to this course: CESIM Project.

Course Open	Belo /Spring;#Lille /Spring;#Paris /Spring
to Exchange	
Extra fees	35 euros (including TVA)*
	*The SKEMA International Office will contact students on the payment procedure once the nomination period is complete (mid-November).
Semester	spring
Campus	Belo Horizonte, Lille, Paris
Evaluation	
Final	100
Examination	
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

### PRINCIPLES AND PRACTICE OF PERFORMANCE IMPROVEMENT

Course Code	MSC.PPMM2.PMCOR.0101
ECTS Credits	3
Course Leader	LACHERET Arnaud
Synchronous	18
Discipline	Management & Organisation
Program	Project and Programme Management and Business Development
Prerequisites	None.
Course	This course will introduce the basics of quality management tool,
Description	techniques and methodologies and includes details of Lean Six Sigma
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

### PROJECT FINANCING AND ACCOUNTING

Course Code	MSC.PPMM2.PMCOR.0204
<b>ECTS Credits</b>	3

Course Leader	ATANASOV, Petko-EXT
Synchronous	12
Discipline	Management & Organisation
Program	Project and Programme Management and Business Development
Prerequisites	None.
Course	Principles of project financing and accounting.
Description	
Course Open to	Belo /Spring;#Lille /Spring;#Paris /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Lille, Paris
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

### PROJECT PRACTICE PORTFOLIO 2

Course Code	MSC.PPMM2.PMOPT.0002
ECTS Credits	3
Course Leader	GARDINER Paul
Synchronous	12
Discipline	Autre
Program	Project and Programme Management and Business Development
Prerequisites	None.
Course	This course requires you to work in teams on real projects in a portfolio.
Description	You will be part of a cell working on several projects and will develop your
	project management competences through practice. Part 1 is focused on
	project generation and initiation activities up to and including the project
	charter.
	Part 2 is focused on project development and delivery, quality
	management, audit and control.
Course Open to	Belo /Spring;#Lille /Spring;#Paris /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Lille, Paris
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	Required readings
reference	(1) APM Competence Framework
	Recommended readings
	1. PMI PMBOK Guide

	2. APM Body of Knowledge
	3. PRINCE2 guide
	4. AgilePM Guide
	5. GAPPS project manager and sponsor standards
Websites	Visit the websites of PMI, APM, GAPPS

#### **RESEARCH METHODS 2**

Course Code	MSC.PPMM2.PMCOR.0202
<b>ECTS Credits</b>	0
Course Leader	GARDINER Paul
Synchronous	6
Discipline	Autre
Program	Project and Programme Management and Business Development
Prerequisites	None.
Course	Fundamentals of Research Methods - case study method
Description	
Course Open to	Belo /Spring;#Lille /Spring;#Paris /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Lille, Paris
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

### SUSTAINABLE AND ETHICAL PROJECT MANAGEMENT

Course Code	MSC.PPMM2.PMCOR.0081
<b>ECTS Credits</b>	3
<b>Course Leader</b>	CARBONI, Joel-EXT
Synchronous	12
Discipline	Autre
Program	Project and Programme Management and Business Development
Prerequisites	None
Course Description	PRiSM (Projects integrating Sustainable Methods) is a project management and sustainability course that is designed to prepare individuals to improve the way they view, approach, manage, and drive change. The course blends instruction with in-class case studies using real world examples that bring project management to life in a manner that not only meets the needs of
	business in todays economy but also accounts for the needs of society and the environment by incorporating sustainable development goals through the GPM P5 Standard and principles for sustainable project management.

Course Open to	Belo /Spring;#Lille /Spring;#Paris /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Lille, Paris
Evaluation	
Final Examination	75
(%)	
Continuous	25
Assessment (%)	
Academic	REQUIRED READNGS
reference	BEFORE DAY 1
	The GPM PRiSM Methodology for Project Management
	The GPM P5 Standard for Sustainability Management.
	RECOMMENDED READINGS
	The Association for Project Management (APM) Body of Knowledge
	The UN Global Compact Ten Principles
	The GRI G4 Reporting Framework
	The UN Post 2015 Business Engagement Architecture
	The UN Global Compact SDG Compass
	ISO Standards from a project management perspective including:
	ISO 21500 Guidance on Project Management
	ISO 50001 The Energy Management Standard
	ISO 14001 The Environmental Management Standard
	ISO 9001 Principles of Quality Management
	ISO 26000 Guidance on Social Responsibility
	ISO 55000 Asset Management
Websites	wwww.greenprojectmanagement.org
	blog.greenprojectmanagement.org

### AI BUSINESS APPLICATIONS RELEVANT TO PROJECT MANAGEMENT

Course Code	MSC.PPMM2.PMCOR.0100
ECTS Credits	2
Course Leader	BOUDREAU, Paul-EXT
Synchronous	18
Discipline	Business Analytics, Data Science & Al
Program	Project and Programme Management and Business Development
Prerequisites	None
Course	This course introduces the latest technological developments in AI and their
Description	current and potential applications in business with focus on project,
	programme and portfolio management
Course Open to	Belo /Spring;#Lille /Spring;#Paris /Spring
Exchange	
Semester	spring
Campus	Belo Horizonte, Lille, Paris
Evaluation	
Final Examination	100
(%)	

Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

## BUSINESS PLANS, MODELS AND SOCIAL ENTREPRENEURSHIP

Course Code	MSC.PPMM2.PMCOR.0028
ECTS Credits	3
Course Leader	LACHERET Arnaud
Synchronous	18
Discipline	Stratégie, Innovation & Entrepreunariat
Program	Project and Programme Management and Business Development
Prerequisites	None.
Course	The course objectives for students are to know and master concepts that
Description	are used for making business plans, and for developing and tuning business
	models.
	Tools and techniques used to issue these plans and models are explained.
	Examples and practice allow a full capacity. Lessons learned are exhibited.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	0
(%)	
Continuous	100
Assessment (%)	
Academic	REQUIRED READINGS
reference	BEFORE DAY 1
	- Wirtz, B. W., et al. (2016). "Business Models: Origin, Development and
	Future Research Perspectives." Long Range Planning 49(1): 36-54.
	- DaSilva, C. M. and P. Trkman (2014). "Business Model: What It Is and What
	It Is Not." Long Range Planning 47(6): 379-389
	- Wikström, K., et al. (2010). "Business models in project business."
	International Journal of Project Management 28(8): 832-841
	- Achtenhagen, L., et al. (2013). "Dynamics of Business Models Strategizing,
	Critical Capabilities and Activities for Sustained Value Creation." Long Range
	Planning 46(6): 427-442.
	BEFORE DAY 2
	- Chen, XP., et al. (2009). "Entrepreneur Passion and Preparedness in
	Business Plan Presentations: A Persuasion Analysis of Venture Capitalists'
	Funding Decisions." The Academy of Management Journal 52(1): 199-214.
	- Kirsch, D., et al. (2009). "Form or Substance: The Role of Business Plans in
	Venture Capital Decision Making." Strategic Management Journal 30(5):
	487-515.
	- Great products are not enough? Alexander Osterwalder, video on youtube
	RECOMMENDED READINGS

	- Moingeon, B. and L. Lehmann-Ortega (2010). "Creation and
	Implementation of a New Business Model: a Disarming Case Study."
	M@n@gement 13: 266-297.
Websites	None.

#### CO-DESIGNING WITH STAKEHOLDERS FOR CLIMATE RESILIENCE

Course Code	MSC.PPMM2.PMELE.0003
ECTS Credits	3
Course Leader	BLAIR Berill
Synchronous	18
Discipline	Management & Organisation
Program	Project and Programme Management and Business Development
Prerequisites	None
Course Description	Co-designing with Stakeholders for Climate Resilience introduces students to a variety of participatory methods and tools to engage with stakeholders. Students will learn the various approaches to group facilitation and techniques to elicit knowledge in service of effective interventions in organizations. In this course, students will use them to simulate solutions for climate adaptation and resilience in organizations, getting to know relevant methods and tools through hands-on activities.
Course Open to Exchange	Lille /Spring;#Paris /Spring
Semester	spring
Campus	Lille
Evaluation	
Final Examination (%)	0
Continuous	100
Assessment (%)	
Academic	TBD
reference	
Websites	TBD

# INTERNATIONAL BUSINESS DEVELOPMENT : PROPOSALS, TENDERS & BIDS

Course Code	MSC.PPMM2.PMCOR.0087
<b>ECTS Credits</b>	3
Course Leader	HAINGLAISE, Jean-Charles
Synchronous	24
Discipline	Management & Organisation
Program	Project and Programme Management and Business Development
Prerequisites	None.
Course	This course provides fundamentals and overall framework of what is bid
Description	management and tendering.
	The purpose of this course is to explain how to organize and answer to calls
	for tender or project.

	This course will present the main typologies of tenders and the key practices
	that helps to make a tender successful.
	A focus will be done on call for project through a case study to be run in team.
Course Open to	Lille /Spring;#Paris /Spring
Exchange	
Semester	spring
Campus	Lille, Paris
Evaluation	
Final	30
Examination (%)	
Continuous	70
Assessment (%)	
Academic	Aid Delivery Methods - Project Cycle Management Guidelines Vol 1, March
reference	2014.
	Project Management A strategic planning approach. Paul D. Gardiner.
	The PMBOK.
Websites	http://ec.europa.eu/contracts_grants/contracts_en.htm
	https://ec.europa.eu/europeaid/sites/devco/files/methodology-aid-delivery-
	methods-project-cycle-management-200403_en_2.pdf
	https://en.wikipedia.org/wiki/Request_for_proposal
	Http://www.project-management-
	knowhow.com/contract_management.html

### SUSTAINABLE FINANCE AND FINTECH

### ASSET MANAGEMENT, GREEN BONDS & ESG INTEGRATION

Course Code	MSC.SFFM2.FICOR.0014
ECTS Credits	3
Course Leader	SAIDANE Dhafer
Synchronous	0
Discipline	Finance
Program	Sustainable Finance and Fintech
Prerequisites	- Financial Analysis
	- Financial valuation
	- Financial modelling
	- Corporate Finance
	- Strategic analysis
	- Accounting
Course Description	In 1990 was launched the first ESG index (MSCI KLD 400 Social Index).  Before then, ESG investing was relegated to the province of values-investing
	and had remained at the fringes of investments management for a couple of decades.
	In 2020, amounts of new investments in sustainable assets through mutual
	funds and ETFs increased 96% vs. 2019 to stand at \$288 bn globally (source:
	Blackrock). It is now estimated that the total amount of assets invested
	according to explicit criteria for Environmental, Social and Governance
	factors represent app. 30% of total invested assets. As demand for

	sustainable assets keeps increasing, professional practices and regulations improve, growth in ESG assets is expected to continue to grow rapidly at the expense of more traditional assets.  While ESG investing considered at best as a risk management tool, it now encompasses many different approaches, notably as a source of value-creation opportunities. This trend forces the assets-managers to entirely rethink their role and responsibility towards the greater society, and how they can navigate the sometimes contradictory demands of their clients, their regulators, their employees and the firms they invest in.  After decades of decision-making predicated on hard-data supported also by more qualitative judgements usually limited to only the business aspects of a firm or a sector, the assets management industry is facing a set of unique challenges to integrate ESG consideration to meet the demand of its clients and deliver superior risk-adjusted returns to their clients.  No area of the assets management sector is left untouched by this long-term fundamental evolution. The management of publicly listed instruments is primarily concerned, principally equities and also increasingly fixed-income products with the rapid rise of issuance of Green bonds. This evolution touches also the realm of private investments (eg. Private Equity, Venture-Capital, Real-estate) and brings to the fore important strategic decisions about which investments to support or not.  This course will explore the practical dimensions of integrating ESG considerations into the investment -decision process of assets managers.  The academic underpinnings of ESG investing will also be discussed, as they have an impact on strategic decisions taken by investors in the way they allocate capital to enrich, foster the integration of ESG in their investment
	process.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination (%)	70
Continuous	30
Assessment (%)	
Academic	
reference	
Websites	https://www.unpri.org/
	https://www.sasb.org/
	https://www.globalreporting.org/
	https://vigeo-eiris.com/
	https://www.oecd.org/fr/finances/esg-investing.htm

### **CAREER MANAGEMENT 2**

Course Code	MSC.SFFM2.FICOR.0023
<b>ECTS Credits</b>	1
Course Leader	ANDRE Nathalie

Synchronous	0
Discipline	Autre
Program	Sustainable Finance and Fintech
Prerequisites	No prerequisites.
<b>Course Description</b>	Career management, focusing on job search and first professional
	experiences.
Course Open to	Belo /Spring;#Lille /Spring;#Paris /Spring;#Raleigh /Spring;#Sophia
Exchange	/Spring;#Suzhou /Spring
Semester	spring
Campus	Lille, Paris, Sophia
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	Accès Talent and careers HUB
reference	
Websites	None.

### CLIMATE CHANGE RISK AND NET ZERO TRANSITION

Course Code	MSC.SFFM2.FICOR.0013
ECTS Credits	3
Course Leader	SAIDANE Dhafer
Synchronous	18
Discipline	Finance
Program	Sustainable Finance and Fintech
Prerequisites	An understanding of the basic concepts of corporate financing accounting
	principles is required. A basic understanding of programming languages or
	excel spreadsheet is also suggested, although not strongly required.
<b>Course Description</b>	The objective of the course is to provide students with relevant sustainable
	finance tools used by practitioners and policy makers in taking decisions
	about climate change risk and net zero transition. The course will also
	provide the foundations about theories, policies and regulations to allow
	students to understand and participate in the climate leadership debate.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	50
(%)	
Continuous	50
Assessment (%)	
Academic	
reference	
Websites	

### CORPORATE INTEGRATED REPORTING

Course Code	MSC.SFFM2.FICOR.0015
ECTS Credits	3
Course Leader	ROSZAK Sabrina
Synchronous	0
Discipline	Finance
Program	Sustainable Finance and Fintech
Prerequisites	-to complete
<b>Course Description</b>	-
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

## DIGITALIZATION, M&A AND CORPORATE RESTRUCTURING STRATEGY

Course Code	MSC.SFFM2.FICOR.0016
<b>ECTS Credits</b>	3
<b>Course Leader</b>	AHMAD Muhammad Farooq
Synchronous	0
Discipline	Finance
Program	Sustainable Finance and Fintech
Prerequisites	Irrespective of your career path, whether you are Chief Executive Officer of a company, an investment banker, financial advisor, engineer, lawyer, an academic, there are the chances that you will encounter mergers and acquisitions deal in one way or the other. Thus, the course mainly targets a large base of students from different disciplines. Therefore, there are no formal pre-requisites for this course. However, part of this course covers the valuation techniques used to evaluate the M&A transaction, I yet recommend taking a firm valuation course prior to starting this course.
Course Description	During the last three decades, we have witnessed a massive increase in mergers and acquisitions (M&A) activity both in the United States and the rest of the world. The development of the Fintech M&A market is a recent phenomenon and has contributed to changing financial institutions' landscape. Corporate finance theory proposes that mergers and acquisitions can be used as a strategic tool by the traditional corporations as well as the financial institutions while responding to the change in the economic environment and ultimately creating value for their shareholders. The course covers the main aspects of mergers and acquisitions activity

	with the main focus on Fintech M&A. The course starts by explaining the motives and strategic aspects of mergers and acquisitions, the role of agency problems (between management and shareholders of a company) in mergers, the tactics, and defenses used by the entrenched managers, the effects of mergers and acquisitions on shareholders value and spillover effects of mergers and acquisitions for peer firms. We will then learn about the most common valuation techniques used in mergers and acquisitions for both public and private companies. We will discuss the sources of value creation in Fintech mergers and acquisitions and introduce the event study technique to study the shareholders market reaction to announced M&A transactions. Next to discussing the factors associated with both domestic and cross-border mergers, the course will highlight the additional factors that are only relevant for cross-border M&A transactions which include cultural differences, corporate governance motives, currency valuations in cross-border deals, the role of industry specialization, stock market valuation differences, labor laws, and international trade affecting the cross-border mergers activity. These contents would be covered using both anecdotal evidences and support them using the relevant theories.
Carrier On an ta	
Course Open to Exchange	Paris /Spring
Semester	spring
Campus	Paris
Evaluation	raiis
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	Ahern, Kenneth, Daniele Daminelli, and Cesare Fracassi, (2015). Lost in
reference	Translation? The Effect of Cultural Values on Mergers around the World,
	Journal of Financial Economics 117, 165189.
	Ahmad, Muhammad Farooq, de bodt, Eric and Jarrad Harford (2021).
	International Trade and the propagation of Mergers Waves. Review of
	Financial Studies.
	Ahmad, Muhammad Farooq, de bodt, Eric and Jarrad Harford (2021). The
	Innovation Arms Race. SSRN Working Paper.
	Erel, Isil, Rose Liao, and Michael Weisbach, 2012, Determinants of Cross-
	Border Mergers and Acquisitions, Journal of Finance 67, 10311043.
	Dessaint, Olivier, Andrey Golubov, and Paolo Volpin, (2017), Employment
	Protection and Takeovers, Journal of Financial Economics, 125, 369-388.
	Harford, Jarrad, Mark, Humphery-Jenner and Ronan Powell (2012). The
	sources of value destruction in acquisitions by entrenched managers,
	Journal of Financial Economics, 106, 247-261.  Masulis R. Wang C. and Yie F. (2007). Corporate Governance and
	Masulis, R., Wang, C. and Xie, F., (2007). Corporate Governance and Acquirer Returns. Journal of Finance 62, 18511889.
	Moeller, B. Sara, Frederik, P. Schlingemann. and Stulz, Rene. (2005).
	Wealth destruction on a massive scale: A study of acquiring firm. Journal of
	Finance, 60, 757-782.
	Servaes, Henri and Ane Tamayo. (2014). How Do Industry Peers Respond to
	Control Threats? Management Science, 60, 265-540.
Websites	J
,	

### EXTRA FINANCIAL PERFORMANCE & REFINITIV EIKON DATASTREAM

Course Code	MSC.SFFM2.FICOR.0017
ECTS Credits	3
Course	SAIDANE Dhafer
Leader	
Synchrono	0
us	
Discipline	Finance
Program	Sustainable Finance and Fintech
Prerequisit	- Students should have basic knowledge in sustainable finance.
es	
Course	-The objective of this course is to provide students with an overview of integrated
Description	thinking. It focuses on case studies. The course provides academic and practical
	information on the challenges of aligning benefits with social and environmental
	value. The course invites professionals who have experience in the field.
	-Through this course, we question the traditional performance approaches of the
	firm. We are particularly interested in both financial and extra financial
	performance (environmental, social and governance objectives).
	-This course is also based on practical cases using the Refinitiv database
	-The idea is to show that the integration of environmental and social issues is an
	essential prerequisite and that economic value should not be created at the
	expense of environmental and social impacts.
Course	Paris /Spring
Open to	T unit / Sprining
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final	100
Examinatio	
n (%)	
Continuous	0
Assessment	
(%)	
Academic	1- Alan S. Gutterman (2021). Sustainable Finance and Impact Investing. Business
reference	Expert Press, LLC
	2- Alex Nicholls (2021). Impact Measurement and Management in Sustainable
	Finance. Report Asian Development Outlook 2021: Financing a Green and Inclusive
	Recovery.
	3- Ben Abdallah. S., Saïdane. D., & Ben Slama. M. (2020). CSR and banking
	soundness: A causal perspective. Business Ethics: A European Review.
	https://onlinelibrary.wiley.com/doi/abs/10.1111/beer.12294)
	4- Ben Abdallah. S., Ben Slama. M., Fdhila. I., & Saïdane. D.(2018). Mesure de la
	performance durable des banques européennes : vers un reporting intégré.Revue
	d'économie financière . https://www.cairn.info/revue-d-economie-financiere-
	2018-1-page-269.htm
	5- Daniel Cash (2021). Sustainability Rating Agencies vs Credit Rating Agencies: The
	5 Sumer Cash (2021). Sustainability nating Agencies vs Credit nating Agencies. The

Battle to Serve the Mainstream Investor. Palgrave Studies in Impact Finance 6- Judith Rodin and Margot Brandenburg (2014). THE POWER OF IMPACT INVESTING: Putting Markets to Work for Profit and Global Good. The Rockefeller Foundation 7- Keith Allman and Ximena Escobar de Nogales (2015). Impact Investment: A Practical Guide to Investment Process and Social Impact Analysis + Website, Wiley 8- Mario La Torre (2017). Impact Investing: Instruments, Mechanisms and Actors. Palgrave Studies in Impact Finance. 9- MSCI (2021). MSCI ESG ratings methodology: Executive Summary. MSCI ESG Research, December 2020 10- Refinitiv (2021). Environmental, social and governance (esg) scores from refinitiv, April 2021 11- Sustainabilitics (2021). The ESG risk rating: frequently asked questions for companies, August 2020 Websites 1- Refinitiv ESG company scores: https://www.refinitiv.com/en/sustainablefinance/esg-scores 2- ESG scores methodology - Refinitiv: https://www.refinitiv.com/content/dam/marketing/en\_us/documents/methodolo gy/refinitiv-esg-scores-methodology.pdf 3- Overview of sustainable finance (European Commission): https://ec.europa.eu/info/business-economy-euro/banking-andfinance/sustainable-finance/overview-sustainable-finance\_en.

#### FINANCIAL MODELING I

III III III III III III III III III II	
Course Code	MSC.SFFM2.FICOR.0020
ECTS Credits	2
Course Leader	ROSZAK Sabrina
Synchronous	0
Discipline	Finance
Program	Sustainable Finance and Fintech
Prerequisites	to complete
<b>Course Description</b>	Financial Modeling I
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

## FINANCIAL MODELING II (EXCEL + VBA)

Course Code	MSC.SFFM2.FICOR.0021
ECTS Credits	2
Course Leader	ROSZAK Sabrina
Synchronous	0
Discipline	Finance
Program	Sustainable Finance and Fintech
Prerequisites	-to complete
<b>Course Description</b>	-
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

### FOUNDATIONS IN CLIMATE CHANGE AND SUSTAINABILITY

	1100 0771 10 71007 0001
Course	MSC.SFFM2.FICOR.0024
Code	
ECTS	3
Credits	
Course	BLAIR Berill
Leader	
Synchrono	18
us	
Discipline	Finance
Program	Sustainable Finance and Fintech
Prerequisit	-
es	
Course	Foundations in Climate Change and Sustainability introduces students to science
Description	and practice from multiple perspectives (ecology, geopolitics, political economy,
	and sociology) toward a deep understanding of how climate change impacts
	environmental and socio-economic systems. Students will learn to evaluate
	climate information and decision contexts in which boundaries between
	environmental, social and governance (ESG) factors and traditional financial values
	are increasingly blurred. The course prepares students for work in interdisciplinary
	settings, familiarizing them with the knowledge and language necessary to work on
	sustainability projects with people from different fields relying on multidisciplinary
	understanding of environmental, social and governance factors.
Course	Paris /Spring
Open to	7 - 17 - 17
Exchange	

Semester	spring
Campus	Paris
Evaluation	
Final	40
Examinatio	
n (%)	
Continuous	60
Assessment	
(%)	
Academic	Sardá, R., & Pogutz, S. (2018). Corporate sustainability in the 21st century:
reference	Increasing the resilience of social-ecological systems. Routledge.
	Canadian Expert Panel on Sustainable Finance (2019). Final Report of the Expert
	Panel on
	Sustainable Finance: Mobilizing Finance for Sustainable Growth.
	https://publications.gc.ca/collections/collection_2019/eccc/En4-350-2-2019-eng.pdf
	WWF / Nature^Squared (2020). Bankable Nature Solutions: Blueprints from across
	the globe
	to adapt to and mitigate climate change and help our living planet to thrive.
	https://wwfint.awsassets.panda.org/downloads/bankable_nature_solutions_singlepage.pdf
	Lorraine Ruffing (2007) Silent vs. shadow reports: What can we learn from BP's sustainability
	report versus the financial times? Social and Environmental Accountability Journal 27:1, 9-16.
	Other resources: practitioner and policy reports, blogs and newspaper headlines, current events on sustainable finance.
Websites	https://www.climateinteractive.org/tools/en-roads/
	http://www.natuurverdubbelaars.nl/serious-game-urban-green-finance/

### GOVERNANCE, REGULATION & ETHICS

0 0 - 1 -	14CC CEETA 2 FICOD 2042
Course Code	MSC.SFFM2.FICOR.0018
ECTS Credits	3
Course Leader	GOETHALS Samentha
Synchronous	18
Discipline	Finance
Program	Sustainable Finance and Fintech
Prerequisites	-to complete
Course Description	-Society and the markets require that companies abide by ethical and comprehensive principles that avoid bad practices and that integrate and manage social, environmental and financial risks. This 18h course is divided in three parts covering the need and development, current benchmarks and uses, and the future of Environmental, Social and Governance standards and practices towards sustainable finance. The first four 3h sessions will combine a mix of lectures, case studies and class discussions taking you through the historical foundations and contemporary uses and developments of each of the distinct but interlocking E, S and G standards. The last two 3h sessions will explore the future of sustainable finance on

	the basis of ESG and will be led by the students Using a scenario-based approach and building on knowledge acquired in this course and other courses that you have read in your MSc, you will work in groups to present a vision of finance towards sustainability in different sectors of the economy in 2030.
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	40
(%)	
Continuous	60
Assessment (%)	
Academic	See course plan
reference	
Websites	see course plan

### INTEGRATED THINKING & IMPACT INVESTMENT

MSC.SFFM2.FICOR.0019
3
SAIDANE Dhafer
0
Finance
Sustainable Finance and Fintech
Study of Integrated Thinking and Impact Investing implies from the student
previous financial background like Innovation and Financial Analysis. Plus,
students are expected to actively contribute and participate in class
discussions and exercises.
Some suggested readings to better catch the seminar :
- Antimanuel d'économie Tomes 1 & 2 - Bernard Maris (French) ;
- L'ordre de l'argent - Critique de l'économie (French) ;
- David Graeber - Debt: The First 5000 Years (English).
This course introduces the fundamental concepts of Social Economy and
Impact Investing. We will use a combination of lectures and a team project
to explore and apply theoretical frameworks (old vs new economy) and
methodologies in different industries and companies situations. After a
quick recap of economic theories and its evolutions, we will work from
professional perspective with both listed companies and private equity
environments to catch the stakes of Impact Investing and Integrated
Thinking as tools for the current transition among financial world
Paris /Spring
spring
Paris
70

Continuous	30
Assessment (%)	
Academic	
reference	
Websites	

### SUSTAINABLE AND DIGITAL JOB MARKET OPPORTUNITIES

Course Code	MSC.SFFM2.FICOR.0022
ECTS Credits	1
Course Leader	SAIDANE Dhafer
Synchronous	0
Discipline	Finance
Program	Sustainable Finance and Fintech
Prerequisites	Employability career I
<b>Course Description</b>	Training for the job market
	Part 1. The selection of candidates
	The students work in group of 3 as a recruiter team
	They have to select 3 candidates for an offer that they have to staff
	They have to complete a form for each received application. The quality
	and relevancy of the written comments will be included in the assessment.
	The students work individually as a candidate
	They have to apply to the offers they are interested in, and to send their
	application to the concerned recruiter teams
	The offers have been sent by experts in the field who will assist to the
	interview part.
	Part 2: The interviews
	The recruiter teams interview each of the 3 selected candidates.
	They have to complete a form for each interviewed candidate.
	The students have one interview as a candidate
	Some experts in the field assist to the interviews and give a constructive
	feedback to the students
	They also fill an assessment grill that will be taken into account for the
	grade
Course Open to	Paris /Spring
Exchange	
Semester	spring
Campus	Paris
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	
reference	
Websites	

### PYTHON PEREQUISITE SPRING INTAKE

Course Code	MSC.SFFM2.FICOR.0008
ECTS Credits	0
Course Leader	PETRECZKY, Mihaly-EXT
Synchronous	0
Discipline	Finance
Program	Sustainable Finance and Fintech
Prerequisites	Python 1
	Basic knowledge of Python and I Python.
	Build running environment Anaconda for python.
	Review of basic python systax.
Course Open to	This programming module introduces some basic topics include procedures and functions, iteration, lists, strings, dictionaries, object-oriented programming and classes. We will provide guided practice on the computer. Furthermore, we will introduce some packages for data analysis. This module aims to develop advanced skills of programming and data analysis using Python.  Students will master skills of building data analysis environment and designing programs on their personal computers. The module also enables students to read different kind of files and then analyse data using more existing Python packages including Numpy and Pandas. It will help them in future financial or business courses.  Basic knowledge of Python and IPython.  Build running environment Anaconda for python.  Review of basic python systax.
Exchange	1 313 / 5511119
Semester	spring
Campus	Paris
Evaluation	
Final Examination	100
(%)	
Continuous	0
Assessment (%)	
Academic	W. McKinney, Python for Data Analysis: Data Wrangling with Pandas,
reference	NumPy, and IPython, O'Reilly, 2012.McKinney, W. (2012).
	Horstmann C S, Necaise R D. Python for everyone[M]. Wiley Publishing, 2015
	Lutz M. Learning python: Powerful object-oriented programming[M]. "O'Reilly Media, Inc.", 2013.
Websites	,,