



MSc **PROGRAMMES**

2024-2025























MSc INTERNATIONAL BUSINESS

LENGTH: 12 MONTHS

ON CAMPUS TEACHING

PROGRAMME TAUGHT IN ENGLISH

FULL-TIME FORMAT

LOCATION: PARIS

INTAKE: OCTOBER & JANUARY

THE BIG PICTURE

Welcome to the MSc International Business

programme. This programme will give you a global vision of international business through a deep understanding of the major business functions and strategic management skills in a digital and cross-cultural environment. It is designed for 4-year bachelor students from all domains who want to develop their expertise in Business Development and to build an international career. Students will gain proper understanding and hands-on experience in Sales, Product Management, Marketing & Project management.

CAREER OPPORTUNITIES

Our graduates work in a broad range of international firms and fast-growing start-ups. They hold positions principally in Sales, Distribution, Digital Marketing, Procurement, Supply Chain, International Trade.

Our MSc International Business graduates aspire to leading roles right after graduation such as International Business Development manager, Sales manager, International Business Consultant, International Project Manager, Procurement Manager, Supply Officer, International Product Manager.

THE MSc INTERNATIONAL BUSINESS JOURNEY

The MSc International Business explores the various cultural and geopolitical characteristics of today's complex international business environment and prepares future graduates to deal with complex and fast-evolving business agendas.

The programme is composed of more than 450+ hours of classes, conferences, research and practical case studies. You will benefit from individual guidance through multiple exchanges with international faculty, teaching professionals and industry representatives to help you combine your previous experience with newly acquired skills to personalize your career path and to develop a unique potential.



Why this programme?

"Studying in the MSc IB programme was an amazing journey. I had the opportunity to be a part of a class with students from 20+ Nationalities. Each student brought his/her own set of experiences and came from diverse backgrounds. We also had a lot of experienced in-house faculty as well as from Corporate, who came with vast experience, and more importantly made the entire MSc course enjoyable with a lot of student-driven case studies and presentations. The course also had a Business Simulation week, where we had to implement all our classroom learning by running a company in simulation mode for an entire week. This was also one of the most memorable parts of my course. The entire experience and learning also helped me land in a full-time permanent job in Paris soon after the course."

Amazon, Capgemini, Danone, KPMG, LVMH, Accenture, Airbus, GSK, Orange, PwC, Renault, Sanofi

PROGRAMME DIRECTOR LUCY ZHENG

TUITION FEES 12 700€

MSc INTERNATIONAL BUSINESS 2024-2025

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		Module Title	Contact Hours	ECTS
		Statistics for Managers	18	2
		Business Ethics & Social Responsibility - ESR	18	2
	BUSINESS	International Business Strategy	18	2
	PRINCIPLES	Management & Leadership	18	2
Sc		Project Management & Consulting	18	2
COMMUN MSC		Business Simulation	21	4
Į	RESEARCH / THESIS	Thesis Bootcamp 1 & 2	18	3
Ź	RESEARCH / THESIS	Thesis written & oral defense	-	10
8	INTERNSHIP	Internship / Entrepreneurship	-	20
		Career development Bootcamp	27	2
	PERSONAL & PROFESSIONAL	Integration - Welcome to Paris	12	-
	DEVELOPMENT	French as a Foreign Language / Business English	36	2
		Sport (option)	-	-
		Business Model Innovation	18	3
	BUSINESS DEVELOPMENT	Product strategy	18	3
	DEVELOPMENT	Businesss development	18	3
	MANAGING CROSS CULTURAL BUSINESS	CRM Certification	15	2
		Cross-cultural Marketing	18	2
ESS	DIGITAL MARKETING	Digital Marketing	18	3
N N		Digital Brand Management	18	3
ä		Marketing Innovation	18	3
占		Google Certification	12	1
Š	ODED ATIONIC IN	Business negotiations	18	2
Ě	OPERATIONS IN A GLOBAL ECONOMY	Global Risk Management	18	3
N N	A GEODAL LOOKSIII	Geopolitics & Economic stability	18	2
CORE MSC INTERNATIONAL BUSINESS	LEGAL & REGULATORY	Trade & Taxation	18	2
ك ك		Int. business & Consumer law	18	2
NS	LEGAL & REGULATORT	Global Supply Chains	18	3
끭		Data-driven Accounting	18	2
g	PERSONAL	Visits to French companies	-	-
	& PROFESSIONAL	Master Classes	3	-
	DEVELOPMENT	Academic Writing Methodologies	-	-
		Marketing fundamentals - self-learning	-	-
	LEVELING	Finance fundamentals - self-learning	-	-
Excel - self-learning		Excel - self-learning	-	-
TO	OTAL		450+	90

^{*}The information in this brochure is subject to change. Non contractual document.

AFTER THE MSc INTERNATIONAL BUSINESS

Average salary*: €44,127 (France, Italy, Netherlands, Spain), \$53,000 (Ivory Coast)

Job position: Business Developer, Technical and functional consultant, Content Writer, Stock preparation controller, Customer Marketing Senior Specialist, Finance associate, Global Product Manager, Sales Development Representative, Senior project manager in tourism...







MSc FINANCE & INVESTMENT

LENGTH: 12 MONTHS

ON CAMPUS TEACHING

PROGRAMME TAUGHT IN ENGLISH



FULL-TIME FORMAT

LOCATION: PARIS

INTAKE: OCTOBER

THE BIG PICTURE

This programme will give you a global vision of finance through a deep understanding of the major financial functions and solid technical skills in an international environment. This MSc is designed for young professionals with less than 3 years of work experience and master's students who want to develop their expertise to build an international career in finance. We encourage candidates with diverse academic and professional profiles to join this programme.

CAREER OPPORTUNITIES

Our graduates secure diverse positions such as Financial analyst, Financial manager, Credit analyst, Internal auditor, Compliance officer, Financial risk analyst, Asset manager, Portfolio manager, Financial consultant, Investment advisory, and Private equity.

THE MSc FINANCE & INVESTMENT JOURNEY

The programme will provide you with practical expertise in key domains of finance, a fast-paced environment in constant evolution. More precisely, you will be able to evaluate appropriate financial instruments and associated risks for investment decisions making in international environment. You will practice the latest methods in asset management and trading with Bloomberg terminals available on campus. Thanks to EMLV's close relationship with ESILV Engineering School, you will enjoy the opportunity to study alongside ESILV students from the Financial Engineering & Quantitative Finance major. This unique approach will allow them to master the complexity of modern financial markets, while shaping their skills alongside classmates from various and distinguished academic backgrounds.

The calendar is composed of 2 academic periods of teaching followed by 4 to 6 months of internship and dissertation. During the 2 periods, you will follow more than 450 hours of classes, conferences, research and practical case studies.



Make the right choice

"Right from day one, The MSc Finance & Investment is very intensive. The programme welcomes students from diverse cultures and professional backgrounds, which creates a rich and productive classroom setting. The MSc Finance & Investment programme helped me find my way on my career path and to learn about the Environment, Social and Governance (ESG) values which are important to me; sustainable finance will lead my future choices in jobs and companies. Thanks to the events organized by EMLV, I had access to great job and internship opportunities in my field to support my studies. Following graduation, my plans are underway to create my consultancy startup company, to provide assistance in the finance field to international companies to flourish in my home country Madagascar."



Flore Ravelojaona MSc graduate, class of 2021 Founding Manager, MIABO, Paris



BNP Paribas, Amundi, EY, HSBC, Société Générale, Natixis, Morgan Stanley, JP Morgan, KPMG, PwC, Deloitte, Bloomberg, Axa

PROGRAMME DIRECTOR SAFA GAAYA

TUITION FEES 12 700€

MSc FINANCE & INVESTMENT 2024-2025				
Semester	Module Title	Contact Hours	ECTS	
MSc ONBOA	RDING	12		
0-1	Getting ready	12	-	
BUSINESS PI	RINCIPLES	111	14	
1	Statistics for managers	18	2	
1	Business ethics and social responsibility	18	2	
1	International business strategy	18	2	
1	Project management and leadership	18	2	
2	Project management & consulting	18	2	
2	Business simulation	21	4	
CORPORATE	FINANCE	54	7	
1	Corporate finance	18	2	
1	Merger and acquisition - Private equity	18	3	
2	Project funding	18	2	
INVESTMENT	T AND PORTFOLIO ANALYSIS	72	12	
1	Equity and commodity trading	18	3	
1	Advanced Fixed income with Bloomberg	18	3	
2	Options, futures and SWAPS	18	3	
2	Financial instruments pricing	18	3	
QUANTITATI	VE METHODS AND FINANCIAL TECHNOLOGY (WITH ESILV)	123	16	
1	Financial concepts and models	36	4	
1	VBA	18	2	
1	Python for data science	18	2	
2	Machine learning and asset management	27	4	
2	Fintech and cryptocurrencies	24	4	
ETHICS AND	RESPONSIBLE FINANCE	30	4	
1	Compliance, ethical and professional standards	15	2	
2	ESG impact of investments	15	2	
CAPSTONE F	PROJECT & CAREER DEVELOPMENT	72	37	
2	Thesis Bootcamp	18	3	
1	Career Development Bootcamp, Coaching & Conferences	18	2	
1	Communication for the Workplace	36	2	
3	MSc Internship or Entrepreneurship	-	20	
3	Master thesis & oral defense	-	10	
TOTAL		450+	90	

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AFTER THE MSc FINANCE & INVESTMENT

Average salary*: €42,840 (France)

Job position: Consultant SAP Finance, Account Manager, Credit Risk Analyst, Consultant, Financial Analyst, Cofounder & CEO...







MSc SUPPLY CHAIN MANAGEMENT

LENGTH: 12 MONTHS

ON CAMPUS TEACHING

PROGRAMME TAUGHT IN ENGLISH **FULL-TIME FORMAT**

LOCATION: PARIS

INTAKE: OCTOBER

THE BIG PICTURE

Welcome to our MSc-Supply Chain Management programme! Prepare to excel in the dynamic world of supply chain and business operation.

Gain the skills, knowledge, and industry connections to drive sustainable innovation, optimize operations, and become a sought-after supply chain leader. Unlock the opportunities and shape the future of supply chain management with us.

CAREER OPPORTUNITIES

Our graduates work in a broad range of French companies such as Engie, TCS France, LVMH, UrabanHub and many more. From logistics analyst to procurement specialist, supply chain planner to operations manager, the field offers a wide range of exciting roles.

It's a programme to navigate your global networks, optimize processes, and drive organizational success. Prepare for a rewarding career with endless growth prospects in supply chain management.

THE MSc SUPPLY CHAIN MANAGEMENT JOURNEY

With MSc-SCM you will explore strategic sourcing, logistics optimization, supply chain analytics to trending technologies such as AI, Machine Learning, Robotisation, and Cyber Securities. Engage in hands-on learning, collaborate with industry experts, and tackle real-world challenges.

The programme is composed of 486 hours of classes, conferences, research, practical case studies, working with robots, and company visit. You will benefit from individual guidance through multiple exchanges with international faculty, teaching professionals and industry representatives to help you combine your previous experience with newly acquired skills to personalize your career path and to develop a unique potential.



Make the right choice

"The calendar is composed of 6 months of teaching followed by 6 months of internship and research dissertation. During the first 6 months, you will follow more than 450 hours of classes, conferences, research and practical case studies. You will benefit from individual guidance through multiple exchanges with international faculty, teaching professionals and industry representatives to help you combine your previous experience with newly acquired skills to personalize your career path and to develop a unique potential".

HIRING COMPANIES

Amazon, Bolloré Logistics, Decathlon, L'Oréal, Nestlé, PSA, PwC, Dassault, Sanofi, Valeo, Coca Cola, Danone

PROGRAMME DIRECTOR SURAJIT BAG

MSc SUPPLY CHAIN MANAGEMENT 2024-2025				
Semester	Module Title	Contact Hours	ECTS	
MSc ONBOA	RDING	N/A	N/A	
0	Getting ready	-	-	
BUSINESS PI	RINCIPLES	111	13	
1	Statistics for Manager	18	2	
1	Business Ethics and Social Responsability	18	2	
1	Business Strategy	18	2	
1	Management and Leadership	18	3	
2	Project Management & Consulting	18	2	
2	Business Simulation	21	2	
SUPPLY CHA	IN OPERATIONS	144	17	
1	Global supply chain management	18	2	
1	Change and advanced project management - Kanban	18	2	
1	Finance for operations management	18	2	
1	Supply Chain planning - demand driven methods	18	2	
1	Strategic purchasing & sourcing	18	2	
1	Warehousing	18	2	
1	Operations, transport & distribution	18	2	
2	Customer service policy & CRM certification	18	3	
NEW TREND	S AND DIGITAL SUPPLY CHAIN MANAGEMENT	132	22	
2	Contract law and international trade	18	2	
1	Machine learning for supply chain projects	18	4	
2	Artificial Intelligence in industry	18	2	
2	Principles of robotisation	18	4	
2	Lean six sigma green belt certification or higher belt preparation	18	4	
2	Current and emerging innovations in supply chain	18	2	
2	IS & Cyber security in logistics	18	2	
2	Capstone project – responsible supply chain	6	2	
CAPSTONE F	PROJECT & CAREER DEVELOPEMENT	81	38	
2	Thesis Bootcamp	18	3	
2	Thesis & Oral Defense	-	10	
2	MSc Internship or Entrepreneurship	-	20	
1	Career development bootcamp, coaching & conferences	27	3	
1	Communication for the workplace	36	2	
TOTAL		450+	90	

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MSc **DIGITAL BUSINESS ANALYTICS**

LENGTH: 12 MONTHS

ON CAMPUS TEACHING

PROGRAMME TAUGHT IN ENGLISH



FULL-TIME FORMAT

LOCATION: PARIS

INTAKE: OCTOBER

THE BIG PICTURE

This programme will give you a global vision of data in order to lead the digital transformation of companies. The MSc Digital Business Analytics is designed to prepare students for international career opportunities in digital fields such as consulting, e-commerce, and business analytics. Students will develop an expertise in the framework of digital technologies by working on real-case scenarios and participating in interactive lectures. Participants will learn to master business analysis, advanced techniques and digital tools that will give them a competitive advantage in today's and tomorrow's business world. It forms future executive consultants to play crucial roles in decision making of organizations, technology strategy, corporate innovation, business optimization and development of existing companies or start-ups. The programme combines theory and practice to develop skills needed to win in the digital age. We encourage candidates with diverse academic and professional profiles to join this programme.



Why this programme?

"All the courses are extremely hands-on, and they give you the opportunity to delve into any type of industry and gain valuable experience. For example, in our change management class, we had the opportunity to work with L'Occitane and make a formal advising plan for how they could transition into an agile structure. The courses are designed so that you can get true life experience that will be useful in the workplace. This has given me the chance to connect and learn from the experiences of my classmates within their respective backgrounds."

Annamarie Galante MSc graduate, class of 2021 Sales Operations Manager, Honeycomb Credit, Pennsylvania

CAREER OPPORTUNITIES

Our graduates work in broad range of international firms and fast-growing start-ups and scale-up companies, in diverse sectors such as Digital business consulting, E-commerce, Value chain management, Digital ventures, Business analytics. As a graduate, you will hold the key to your future career as a Data analyst, Data strategist, Digital marketing manager, Business analyst, Data strategist, Data officer, or Business developer.

THE MSc DIGITAL BUSINESS **ANALYTICS JOURNEY**

The MSc Digital Business Analytics explores the various applications of data in our daily life. Societies and economies across the world require specialists in the use of digital analytics to improve the states of businesses. Through the MSc students will learn how to interpret and manipulate data to support strategic business

The calendar is composed of 6 months of teaching followed by 6 months of internship and research dissertation. During the first 6 months, you will follow more than 450 hours of classes, conferences, research and practical case studies. You will benefit from individual guidance through multiple exchanges with international faculty, teaching professionals and industry representatives to help you combine your previous experience with newly acquired skills to personalize your career path and to develop a unique potential.





Allianz, Axa, Bouygues Telecom, EY, PwC, KPMG, IBM, Dell, REEJ Consulting, Unilever, Stellantis, Oracle

PROGRAMME DIRECTOR ERIK VAZQUEZ

TUITION FEES 12 700€

MGC DIGITAL BUSINESS ANALYTICS 2024 2025				
MSc DIGITAL BUSINESS ANALYTICS 2024-2025				
Semester	Module Title	Contact Hours	ECTS	
MSC ONBOA	RDING	12		
0-1	Getting ready	12	-	
BUSINESS PI	RINCIPLES	111	14	
1	Statistics for Managers	18	2	
1	Business ethics and social responsibility	18	2	
1	International Business Strategy	18	2	
1	Management and leadership	18	2	
2	Project management & consulting	18	2	
2	Business simulation	21	4	
DIGITAL TRE	NDS AND BUSINESS INNOVATION	75	10	
1	Digital Economy and Technology Strategy	18	2	
1	Current & Emerging Trends in Digitalization	21	3	
2	Innovation Management	18	2	
2	SEO, Digital Advertising and Marketing Analytics	18	3	
METHODS A	METHODS AND DATA ANALYSIS		15	
1	Data Management and Empirical Methods	27	4	
2	UX Design	18	2	
1	Organizational Optimization and Data	21	3	
1	Applied management science	18	2	
2	Design Methods for Applied Research	24	4	
DIGITAL BUS	INESS PROCESSES	90	13	
1	Operations Management	21	3	
2	Internet of Things, Digitalization and Automation	21	3	
2	Entrepreneuiral Challenge	21	3	
2	Digital transformation from strategy to implementation	27	4	
CAPSTONE F	PROJECT & CAREER DEVELOPMENT	78	38	
2	Thesis Bootcamp	18	3	
1	Career Development Bootcamp, Coaching & Conferences	18	2	
1	Communication for the Workplace	36	2	
2	Master Class DBA	6	1	
3	Msc Internship or Entrepreneurship	-	20	
3	Master Thesis and Oral Defense	-	10	

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AFTER THE MSc DIGITAL BUSINESS ANALYTICS

Average salary*: €48,713 (France); \$76,000 (USA)

Job position: Digital anlaytics consultant, SEO & CRO Manager, Seller Account ManagerBusiness Operations Manager, Project Manager Acquisition Marketing, HR Data Officer, Business Analyst, Project manager e-Retail...







MSc MARKETING & DIGITAL COMMUNICATION

LENGTH: 12 MONTHS

ON CAMPUS TEACHING

PROGRAMME TAUGHT IN ENGLISH



FULL-TIME FORMAT

LOCATION: PARIS

INTAKE: OCTOBER

THE BIG PICTURE

The MSc in Marketing & Digital Communication is a one-year international programme that trains professionals who will take up the challenges of marketing and communication in a digital economy.

This MSc programme benefits from EMLV Business School's expertise in digital issues for many years, which is materialized by a significant alumni network among the main digital players, and a rich pre-experience and executive education offer in digital.

CAREER OPPORTUNITIES

Our graduates work in a broad range of international firms and fast-growing start-ups and scale-up companies. They hold positions in diverse sectors including advertising, social media, press, sales, SEO, and data analytics.

You will aspire to leading roles right after graduation such as Communications manager, Marketing consultant, Social media consultant, Data analyst, Advertising manager.

THE MSc MARKETING & DIGITAL COMMUNICATION JOURNEY

Through an intensive blend of lectures and taught modules with practical, hands-on experience that helps you to develop marketing knowledge and learn how to apply it, this MSc degree will provide you with all the skills you need to become a qualified digital marketing manager or communicator.

The courses cover specific modules that allow you to learn more about digital (mobile) marketing strategies, advertising technology and social media marketing, as well as analytics and business modeling with digital analytics tools such as Google Analytics.



Make the right choice

"As a future graduate with highly relevant skills in digital marketing and digital communication techniques, you will play a key role in managing company success, helping to expand the company's competitive vision, to curate relationships with partners and clients, and to manage the company's reputation on a global stage."

HIRING COMPANIES

Amazon, Salesforce, Microsoft, Oracle, KPMG, Accenture, Deloitte, EY, American Express, GSK, LVMH, Airbus, Siemens PROGRAMME DIRECTOR ELISSAR TOUFAILY

MSc MARKETING & DIGITAL COMMUNICATION 2024-2025				
Semester	Module Title	Contact Hours	ECTS	
MSC ONBOA	RDING	12		
0-1	Getting ready	12	-	
BUSINESS PI	RINCIPLES	111	14	
1	Data analytics for managers	18	2	
1	Business ethics and social responsibility	18	2	
1	Business strategy	18	2	
1	Management and leadership	18	2	
2	Project management & consulting	18	2	
2	Business simulation	21	4	
MARKETING	STRATEGY	129	21	
1	Marketing Principles	18	3	
2	Research methods and data analysis	21	3	
1	Consumer behaviour	18	3	
1	Advertising and corporate communication	18	3	
1	Strategic Planning	18	3	
2	Digital Transformation of Customer journey	18	3	
2	Influence marketing and social media	18	3	
DIGITAL OPE	RATIONS	129	18	
1	Digital economy and Platforms	18	3	
2	Digital communication / Google Ads	18	3	
2	Website conception - SEO & analytics	21	3	
2	Customer strategy & CRM	18	3	
2	Mobile marketing	18	2	
2	Growth hacking	18	2	
2	UX design	18	2	
CAPSTONE F	PROJECT & CAREER DEVELOPMENT	72	37	
2	Thesis Bootcamp	18	3	
1	Career Development Bootcamp, Coaching & Conferences	18	2	
1	Communication for the Workplace	36	2	
3	Msc Internship or Entrepreneurship	-	20	
3	Master Thesis and Oral Defense	-	10	
TOTAL		450+	90	

 $[\]ensuremath{^{\star}}\xspace$ The information in this brochure is subject to change. Non contractual document.





MSc LUXURY & INNOVATION MANAGEMENT

LENGTH: 12 MONTHS

ON CAMPUS TEACHING

PROGRAMME TAUGHT IN ENGLISH



FULL-TIME FORMAT

LOCATION: PARIS

INTAKE: OCTOBER

THE BIG PICTURE

This programme will give you a global vision of new stakes and trends in the luxury industry, with innovative and disruptive approaches alongside with business acumen for luxury products in a digital and cross-cultural environment.

It is designed for young professionals with less than 3 years of work experience and master's students who want to develop their expertise and are ready to build an international career. Candidates with diverse academic and professional profiles are welcome to join this programme.

CAREER OPPORTUNITIES

Our graduates work in broad range of French and international luxury firms. They hold positions in very diverse fields of luxury, Distribution, Digital Marketing, International Trade or Business development.

Our MSc graduates in Luxury & Innovation aspire to leading roles right such as Luxury brand manager, International Business Development manager, International Product Manager.

THE MSc LUXURY & INNOVATION MANAGEMENT INTRINEY

The programme is composed of more than 450 hours of classes, conferences, research and practical case studies. You will benefit from individual guidance through multiple exchanges with international faculty, teaching professionals and luxury industry representatives to help you combine your previous experience with newly acquired skills to personalize your career path and to develop a unique potential.



Why this programme?

"The MSc Luxury & Innovation was designed to help future managers in the luxury industry think out of the box by addressing disruptive models and new technological aspects in a complex and fast-evolving luxury industry. This programme will give students new insights on the luxury industry thanks to an international environment and innovation-oriented classes with "learning by doing" courses, by promoting technological advances serving human craftsmanship."

Cyril Blondet Vargas
Director of Programmes

LVMH, Mauboussin, Dior, L'oreal, Moncler, Keiring

PROGRAMME DIRECTOR CYRIL BLONDET VARGAS

MSc LUXURY & INNOVATION 2024-2025				
Semester	Module Title	Contact Hours	ECTS	
MSC ONBOA	RDING			
0-1	Getting ready	-	-	
BUSINESS PI	RINCIPLES	111	14	
1	Statistics for Manager	18	2	
1	Business Ethics and Social Responsability	18	2	
1	Business Strategy	18	2	
1	Management and Leadership	18	3	
2	Project Management	18	2	
2	Business Simulation	21	3	
CULTURE & I	DIGITAL MARKETING IN THE LUXURY INDUSTRY	54	9	
1	Cross cultural marketing	18	3	
1	Digital strategies for luxury	18	3	
1	GOOGLE certification	18	3	
LUXURY BRA	NDING, SECTORIAL & GLOBAL ACTIVITIES	81	12	
1	Marketing for luxury brands	15	2	
1	Luxury in France, emerging countries and around the globe	15	2	
1	Sectorial know-how around the globe	15	2	
2	Quality management	18	3	
2	Luxury client experience	18	3	
LUXURY, INN	IOVATION & TECHNOLOGY	72	12	
1	Design & creative thinking for luxury	18	3	
2	CSR & new trends in the luxury industry	18	3	
2	New technologies in the luxury industry	18	3	
2	Innovation management	18	3	
MANAGING	ACTIVITIES FOR LUXURY COMPANIES	45	6	
2	Business law: intellectual property for luxury products	15	2	
2	Global Supply chains	15	2	
2	Purchasing in the luxury industry	15	2	
CAPSTONE F	PROJECT & CAREER DEVELOPEMENT	81	37	
2	Thesis Bootcamp	18	3	
2	Thesis & Oral Defense	-	10	
2	MSc Internship or Entrepreneurship		20	
1	Career development bootcamp, coaching & conferences	27	2	
1	Communication for the workplace	36	2	
TOTAL		450+	90	

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MSc COMPUTER SCIENCE

LENGTH: 12 MONTHS

ON CAMPUS TEACHING

PROGRAMME TAUGHT IN ENGLISH

FULL-TIME FORMAT

LOCATION: PARIS

INTAKE: OCTOBER

THE BIG PICTURE

The MSc Computer Science is an international training programme designed to train IT and development professionals in a changing world.

Students with a bachelor's degree in computer science can enter this one-year programme, designed to prepare them for the modern digital economy. Training will include focus on cybersecurity, green computing and artificial intelligence.

CAREER OPPORTUNITIES

Our MSc Computer Science students aspire to leading roles right after graduation such as: Application analyst, Applications developer, Data analyst, Machine learning engineer, Software engineer, Systems analyst, Web developer.

THE MSc COMPUTER SCIENCE INTRINFY

The MSc Computer Science 1-year programme is designed for an effective balance between theory and practice, within a multi-disciplinary environment.

The development of both technical and behavioural skills will enable you to be operational in business to start a successful career in the world of IT, digital innovation and development. The latest trends in information technology are studied, in line with the demands of our partner companies. But above all, you will learn to train throughout your life, in a context where technologies are evolving rapidly.



Make the right choice

"Knowing how to write and adapt programmes in a language such as Python, or mastering the exchange and management of data in a secure manner, are important skills for tomorrow's computer scientists, who must understand and anticipate the revolutions brought about by the spread of new technologies."

HIRING COMPANIES

Accenture, Altran, Avanade, BNP Paribas, IBM, Oracle, SOLOCAL, Sopra Steria, Valeo

PROGRAMME DIRECTOR AHMED AZOUGH

MSc COMPUTER SCIENCE 2024-2025				
Semester	Module Title	Contact Hours	ECTS	
MSC ONBOA	MSC ONBOARDING			
0-1	Getting ready	6	-	
ADVANCE P	ROGRAMMING	84	8	
1	Big data processing in Spark	42	4	
1	Web scraping & Data Processing	42	4	
DATABASES ENGINEERING		84	8	
1	Green IT (data center & data bases)	21	2	
1	Big Data Ecosystem	21	2	
2	Graph and mining	42	4	
DATA TOOLKITS		126	12	
1	Data visualization	21	2	
1	IA & Ethics	21	2	
1	Natural Language Processing	21	2	
2	Business Intelligence	21	2	
2	Machine Learning Use-cases	42	4	
SECURITY		84	7	
2	Theory and Practice of Security and Privacy	42	3	
2	Secure software developpement	42	4	
CAPSTONE F	CAPSTONE PROJECT & CAREER DEVELOPMENT		25	
1-2	Communication for the workplace (2)	36	2	
1	Thesis Bootcamp	18	3	
2	Career developmemnt	12	-	
3	4-6 months internship	-	20	
TOTAL		450+	60	

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MSc INNOVATION & CREATIVE TECHNOLOGY

LENGTH: 12 MONTHS

ON CAMPUS TEACHING

PROGRAMME TAUGHT IN ENGLISH



FULL-TIME FORMAT

LOCATION: PARIS

INTAKE: SEPTEMBER

COULD THIS BE YOU?

As a Creative Technologist, you will develop new products or usages based on the latest technology releases and scientific knowledge. Your transdisciplinary background will lead you naturally in designing integrative and systemic solutions on the different product or software aspects. You will lead teams between Research & Development, Marketing, and Manufacturing departments in a company. During product development, you may produce intellectual contributions such as patents and scientific publications. You will develop disruptive technologies and promote new society visions as a natural leader.

THE BIG PICTURE

This MSc programme targets engineering or design students aiming to bridge the gap between research, innovation and manufacturing in a transdisciplinary environment. You will learn to apply various methods and advanced technologies in order to develop your hard skills, autonomy and critical abilities in a dynamic and motivational work environment.

Inspired by the MIT Media Lab leitmotiv **Demo or Die**, you will maintain an operational project demonstration. You will learn how to develop iteratively with Agile methods, demonstrate your work, and pitch at any time. Each student is part of an innovative group headed by a **Principal Investigator** who accompany your work on a daily basis.

THE MSc INNOVATION & CREATIVE TECHNOLOGY JOURNEY

Our MSc programme seeks to develop both soft and hard skills in a trans-disciplinary environment. Our students join an innovative group in which they work among experienced researchers and PhD students. Our courses are designed based on three alternative pedagogy frameworks: radical learning, antidisciplinarity and collective intelligence, and aim to enhance student autonomy, initiative and responsibility. Radical learning consists of confronting the learner with the experience before assimilation of theory to focus his attention on the issues. Anti-disciplinarity is an approach consisting of alternating the different areas of learning to increase the diversity of knowledge to strengthen creativity. Finally, collective intelligence is an emerging phenomenon where the community carries dynamics and creativity through social interactions.



Study in the heart of De Vinci Innovation Center

Continuous immersion training at the DVIC (De Vinci Innovation Center).

- . Technologies: virtual, augmented and tangible reality, robotics and swarming drones, intelligent materials and e-textiles, artificial intelligence, bio materials and hacking
- . Stakeholders anf faculty from: Google X, MIT Medialab, CRI Paris, Kick Starter, FormLab

ALUMNI OPPORTUNITIES

Creative Technologist, CEO / CTO Startup, Lead developer, Research and Development, Product Designer and Engineer, Consulting Company, PhD Degree, Media Art and Science practitioner PROGRAMME DIRECTOR CLÉMENT DUHART

TUITION FEES 12 700€

LEARN MORE ABOUT THIS PROGRAMME ON HTTPS://DVIC.DEVINCI.FR

MSc INNOVATION & CREATIVE TECHNOLOGY 2024-2025				
Semester	Module Title	Contact Hours	ECTS	
MSc ONBOA	MSc ONBOARDING		N/A	
0	Getting ready	-	-	
SCIENCES &	TECHNIQUE	259	12	
1	How To Make Almost Everything	91	3	
1	Bio & Living Technology or Artificial Intelligence & Computer Graphic	70	3	
2	Hack & Puzzle	98	6	
CREATIVE INNOVATION		56	6	
1	Innovation Management	16	2	
1	UX Design	16	1	
1	Visual Art Communication (Pitch & Talk)	24	3	
APPLIED INN	IOVATION	48	12	
1 & 2	Technological expedition	24	6	
1 & 2	Innovation project	24	6	
1 & 2	Conferences	-	-	
INTERNSHIP		N/A	30	
2	Internship and Master Thesis	-	30	
TOTAL		350+	60	

 $[\]ensuremath{^{\star}}\xspace$ The information in this brochure is subject to change. Non contractual document.







MSc CYBER RESILIENCE & CRISIS LEADERSHIP

LENGTH: 12 MONTHS

ON CAMPUS TEACHING

PROGRAMME TAUGHT IN ENGLISH



FULL-TIME FORMAT

LOCATION: PARIS

INTAKE: OCTOBER

THE BIG PICTURE

Enhance your knowledge and skills in the strategic areas of cybersecurity, crisis management, and organisational resilience through our MSc Cyber Resilience & Crisis Leadership programme. Benefitting from ESILV's significant expertise, particularly as a member of the French government-initiated "Campus Cyber," this full-time, one-year intensive programme in the heart of Paris offers a distinctive combination of theoretical knowledge and practical skills required to tackle the intricacies of contemporary cybersecurity issues.

CAREER OPPORTUNITIES

Graduates of the MSc Cyber Resilience & Crisis Leadership programme emerge as sought-after professionals in the constantly evolving cybersecurity landscape. Our alumni are well prepared for leadership roles in multinational corporations, government agencies and cybersecurity consultancies with a solid understanding of risk management, information security systems and crisis response strategies. Affiliated with "Campus Cyber," the programme guarantees an abundance of industry collaboration opportunities, connecting students with more than 160 dedicated stakeholders from a variety of sectors.

THE MSc CYBER RESILIENCE & CRISIS LEADERSHIP JOURNEY

The one-year curriculum is meticulously designed to provide students with an in-depth comprehension of cyber threats and the strategic resilience crucial for organisational triumph in the face of emerging cyber threats.

The MSc Cyber Resilience & Crisis Leadership programme is delivered over two semesters. The modules range from fundamental courses such as 'Cyber Security Basics' to advanced studies in 'Holistic Resilience' and 'Cyber Crisis Management', each designed to build a solid foundation. The courses are instructed by high-level research professors and experienced practitioners. The curriculum concludes with a Capstone Project and Internship phase, reinforcing practical application. Students embark on a transformative journey, combining theoretical knowledge with real-world simulations. The programme positions graduates as capable leaders, ready to navigate the complexities of the cyber landscape.



"Our MSc Cyber Resilience & Crisis Leadership programme benefits greatly from ESILV's exceptional expertise in cybersecurity. As a member of the "Campus Cyber" initiative, supported by the French government, ESILV plays a pivotal role in the cybersecurity sector, connecting national and international key stakeholders. This strategic positioning enables us to provide an in-depth analysis of strategic IT, security management, risk evaluation, and comprehensive resilience. With a balanced approach of lectures, seminars and practical exercises, students engage in a dynamic environment that reflects the challenges of the industry."

HIRING COMPANIES

IBM, Capgemini, Microsoft, Accenture, one point, orange cyberdefense

PROGRAMME DIRECTOR WALTER PERETTI

MSc Cyber resilience & Crisis Leadership 2024-2025				
Semester	Module Title	Contact Hours	ECTS	
MSC ONBOA	RDING	6		
0-1	Getting ready	6	-	
WORKPLACE	STUDY	72	6	
1	Strategy & IT	36	3	
1	IT architecture	36	3	
SECURITY MANAGEMENT		108	9	
1	Cyber security basics	36	3	
1	Information security management system	36	3	
1	Blue team	36	3	
RISK MANAGEMENT		72	6	
2	Risk management system	36	3	
2	Cyber risk management system	36	3	
RESILIENCE		144	14	
2	Resilience	36	4	
2	Holistic resilience	36	3	
2	Cyber crisis management	36	3	
2	Cyber crisis exercice	36	4	
CAPSTONE F	PROJECT & CAREER DEVELOPMENT	72	5	
1-2	Thesis Bootcamp	18	2	
1	Communication for the workplace 2	36	3	
1-2	Career Development	18	-	
1-2	Internship & Master Thesis	-	20	
TOTAL		474	60	

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INTERESTED IN SCHOLARSHIPS

Check out the latest information on the Fees & Funding section on our website