

IESE  
SCHOOL

BETTER SOCIETY

# FULFILL YOUR POTENTIAL - BECOME A RESPECTFUL, DYNAMIC AND PRODUCTIVE BUSINESS LEADER

> A series of specialized Master programs with one ambition: to help you excel as you pursue your career path.

## MASTER OF SCIENCE PROGRAMS



**IESEG**  
SCHOOL OF MANAGEMENT

EMPOWERING CHANGEMAKERS FOR A BETTER SOCIETY

# MSC IN BANKING, CAPITAL MARKETS AND FINANCIAL TECHNOLOGY



## CLASS PROFILE

### ACADEMIC BACKGROUND

28.6%	Business Administration
14.3%	Corporate Finance
14.3%	Accounting, Audit and Finance
14.3%	Economics and Mathematics
14.3%	Banking
7.1%	Engineering
7.1%	Commerce

### AGE RANGE

28.6%	< 23
35.7%	23-27
35.7%	27+



## CAREER OPPORTUNITIES\*

### ROLES

- Chief Financial Officer
- Credit Analyst
- Fund Groups Associate
- Investment Analyst
- Portfolio Manager
- Product Manager
- Wealth Manager

### POST-MSC SALARY

- **€79,760** Average Annual Salary (bonus included)

### EXAMPLES OF COMPANIES THAT HAVE RECRUITED ALUMNI

- J.P. MORGAN
- ALLIANZ
- AXA INVESTMENT MANAGERS
- QATAR NATIONAL BANK
- AMUNDI ASSET MANAGEMENT
- DECATHLON
- EY
- GREENLEAP CONSULTING
- KANTOX
- MFEX FRANCE
- ING
- PWC

## THE IÉSEG COMMUNITY IS PRESENT ON 5 CONTINENTS



### ORIGIN OF OUR CURRENT STUDENTS



### LOCATION OF OUR ALUMNI



\*2021 Survey led by the *Conférence des Grandes Écoles* with graduates from the 2018, 2019 and 2020 classes of the program which was cross-referenced with LinkedIn and the IÉSEG Network database.

# MSc IN BANKING, CAPITAL MARKETS AND FINANCIAL TECHNOLOGY

**EMBRACE THE CHANGING NATURE OF GLOBAL CAPITAL MARKETS AND THEIR CUTTING-EDGE TECHNOLOGICAL DEVELOPMENTS**



## OBJECTIVES

**Through its unique design, the MSc in Banking, Capital Markets and Financial Technology takes your knowledge of capital markets to a higher level.** Interactive lessons by academic and industry experts provide strong technical skills in capital markets securities, banking and financial technology. In a fast-moving global financial environment, this program further explores the most recent developments in capital markets and the technological advances that are reshaping the financial world.

Our students graduate with a set of solid quantitative and coding tools and knowledge of the banking and capital markets environment. The program is specifically targeted towards recent graduates willing to develop their technical skills and knowledge in Finance.



## ADVANTAGES

- > Acquire key technical skills in quantitative methods, computer programming (VBA, Python and R), investment management and financial technology
- > Learn how and from where to source accurate and consistent data, navigate across financial securities and markets on the Bloomberg and Refinitiv terminals, and build robust models in Excel, Python and R
- > Understand how banking and capital markets regulations affect daily financial practices while developing strong professional ethics



## IÉSEG CAMPUS

- > LILLE



## ADMISSION REQUIREMENTS

- > Minimum: Bachelor's Degree in Finance, Engineering, Economics or Business Administration from a recognized institution. Applicants with Bachelor's Degrees in other areas together with relevant professional experience will be considered.



## IN PARTNERSHIP WITH

**Bloomberg**



BNP PARIBAS

REFINITIV®



SOCIÉTÉ  
GÉNÉRALE



CHARTERED INSTITUTE FOR  
SECURITIES & INVESTMENT

For more information: [www.ieseg.fr/en/msc-banking/](http://www.ieseg.fr/en/msc-banking/)



*“Through a unique design where theory becomes real, this program enables students to develop the technical skills required for a successful career in the financial industry of the futur.”*

Dr. Alexandre ALLES  
Academic Director,  
Professor of Finance

## ■ ZOOM ON... CHARTERED INSTITUTE FOR SECURITIES AND INVESTMENT® (CISI®)

Our MSc in Banking, Capital Markets and Financial Technology partners with the London-based Chartered Institute for Securities and Investment® (CISI®). Under this educational partnership, our courses embed the contents of CISI®’s International Introduction to Securities and Investment and our students are given the opportunity to take the corresponding Level 3 qualification.

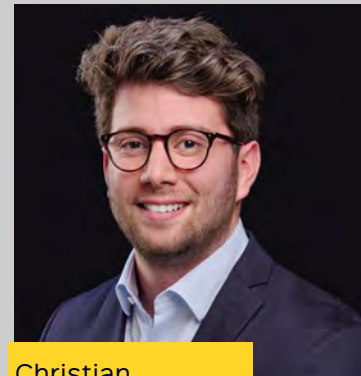
## ■ PARTNERSHIP

**IÉSEG is part of the select group of Bloomberg Experiential Learning Partners, which stands as a global recognition of the excellence that our faculty has developed in incorporating the Bloomberg terminals in lectures.**

The Bloomberg Market Concepts (BMC) exam is a central piece of our MSc in Banking, Capital Markets and Financial Technology.

Each student of the program also receives an individual remote access to Refinitiv Workspace for use in academic activities throughout the 3 terms of courses.

**Accessing capital markets from our Bloomberg and Refinitiv labs offers a unique hands-on experience to sharpen your technical skills on the terminals of the 2 leading global providers of financial data.**

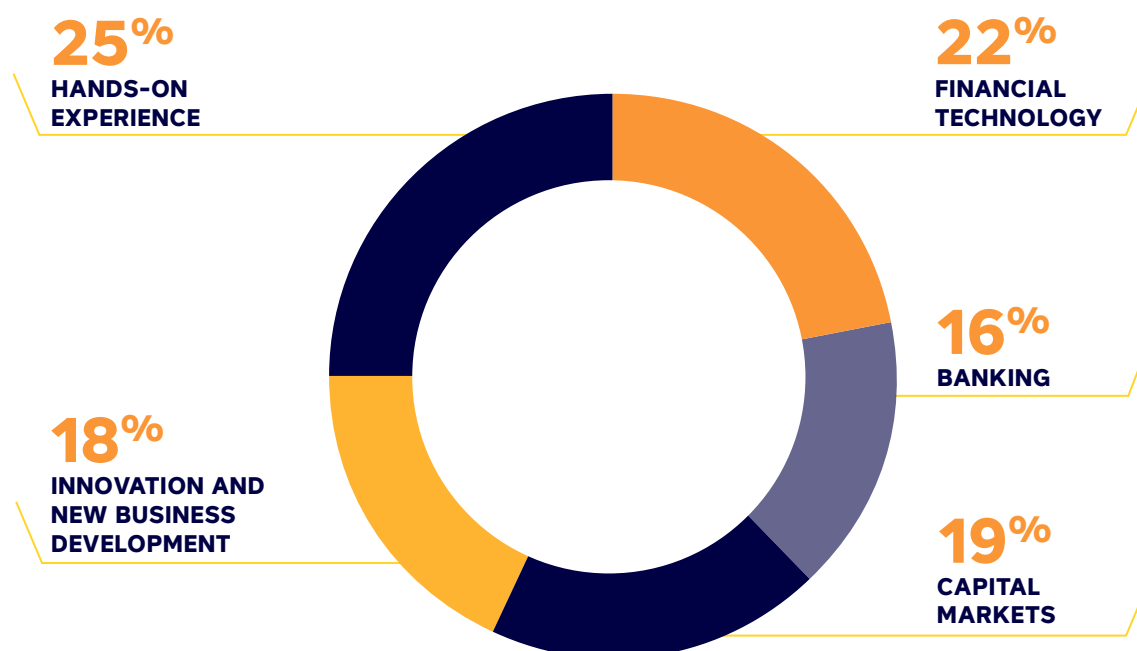


Christian,  
Graduate - Switzerland

*Before joining IÉSEG, I did a Bachelor’s Degree in International Management in Geneva, Switzerland. I chose IÉSEG for its reputation and because the School offered a Master of Science in Banking, Capital Markets and Financial Technology, which was more specialized than some of the finance programs I was looking at. In our class, we had several nationalities, which gave me the chance to work with people from different cultures on different projects. I have really appreciated that professors approach courses in both a theoretical and practical way and look to push us outside our comfort zones. I have really enjoyed the Portfolio Management (Equity and Fixed Income) courses. For example, during the Equity Portfolio Management course, we built an active portfolio, an ETF (Exchange Traded Fund), etc. After completing my courses, I started an internship at JP Morgan in London as a trade support analyst, and now I work there permanently.*

# PROGRAM STRUCTURE

(Figures indicate the percentage of the program devoted to each subject area.)



## FINANCIAL TECHNOLOGY

**22%**

- > Methods and Data
  - Business Intelligence for Finance
  - Data Analytics
  - Financial Problem-Solving Strategies
  - Machine Learning
  - Quantitative Financial Analysis with R
- > Coding
  - Computational Thinking with Python
  - VBA Programming with Financial Applications
- > Applications
  - Blockchain for Business
  - Connected Vision Tour – Hackathon
  - FinTech: Financial Services in the Digital Age

## BANKING

**16%**

- > Commercial Banking
  - Banking and Financial Intermediaries
- > Corporate and Investment Banking
  - Corporate Financial Transactions
  - Mergers and Acquisitions
  - Private Equity and Venture Capital
- > Regulations and Ethics
  - Business Ethics and Managerial Behavior
  - Financial Regulation and Compliance
  - Reporting for Financial Instruments

## CAPITAL MARKETS

**19%**

- > Multi-Asset
  - Capital Markets
  - Derivative Securities Analysis
  - International Finance
  - Investments
  - Risk Analysis and Management
  - Sustainable Finance
  - The Trading Desk: Key Tools to Trade in Global Markets
- > Equity Capital Markets (ECM)
  - Equity Analysis
  - Equity Portfolio Management
- Financial Analysis
- > Debt Capital Markets (DCM)
  - Fixed Income Portfolio Management
  - Fixed Income Securities Analysis

## INNOVATION AND NEW BUSINESS DEVELOPMENT

**18%**

- > Business Consultancy in a Digital Environment
- > Career Program
- > Creativity and Design Thinking
- > Entrepreneurship and New Business Development
- > Language Courses

## HANDS-ON EXPERIENCE

**25%**

- > Capstone Project: 4-to 6-month internship or work experience anywhere in the world. Alternatively, students can opt for a consulting project or a thesis.

Alongside the courses, the program offers various workshops and corporate events to further develop students' personal and professional skills. These cover a range of topics, from conflict management in cross-cultural environments to intercultural communication.



# ADMISSION PROCESS

## 2 types of candidates are eligible to apply for the MSc programs:

- International candidates that have graduated (or will graduate) from a Bachelor degree (minimum)
- Candidates from the French Education system that have graduated (or will graduate) from a Licence (minimum)

## APPLICATION PROCESS

Admission is via an online application at [apply.ieseg.fr](https://apply.ieseg.fr), the review of the supporting documents and an online conversation with a recruiter. A rolling admission is offered to qualified candidates starting in October 2021.

### Application Checklist for all the MSc programs

- Online application form
- Recent CV/Resume
- English proficiency test for non-native speakers: IELTS 6.5, TOEFL IBT 85, TOEIC 4 skills 850, Duolingo 105, Cambridge Exam B2 - students with IELTS 6.0, TOEFL IBT 75, TOEIC 4 skills 800, Duolingo 100, Cambridge Exam B2 will also be considered  
*Native English speakers or candidates who have had two years of courses taught in English are exempt.*
- Transcripts and diploma
- GMAT/GRE is a plus (yet not mandatory)
- Copy of passport
- €100 application fee

**There are specific admission requirements for each of the proposed degree programs. For more information, please refer to the individual program pages.**

### Application Deadlines

#### January 2022 intake (MSc in International Business in Lille only):

- November 14<sup>th</sup> 2021 for all candidates
- Early bird deadline: October 17<sup>th</sup> 2021

#### September 2022 intake

- May 31<sup>st</sup> 2022 for all candidates
- Early bird deadline: January 16<sup>th</sup> 2022



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