

SKEMA BUSINESS SCHOOL

MSc FINANCIAL MARKETS AND INVESTMENTS

FINANCE

INTAKES & CAMPUSES:
SEPTEMBER IN PARIS & SOPHIA ANTIPOLIS (FRANCE)
AUGUST IN RALEIGH (USA)

TAUGHT IN ENGLISH



University Affiliation Program CFA Institute®

In the Financial Times' worldwide top 3 for the third consecutive year

Students are educated in a custom-made academic environment that facilitates success across a wide variety of market finance jobs. The MSc gives students practical expertise for key areas of finance in the new post-crisis environment.

Students learn the latest methods in trading, risk management, ethics and compliance, sales, private and investment banking as well as sustainable finance. The programme is market-oriented and practical where students are trained to make an immediate impact in their first job. The availability of Bloomberg terminals with live quotes and up-to-date financial information further prepares students to have a better understanding of the markets ahead of their transition to industry.

The programme is built on four pillars: macro and micro-economics, financial asset knowledge, quantitative tools and financial markets advanced methods.

Career opportunities

Trader, broker, sales analyst, risk manager, financial analyst, asset manager, portfolio manager, investment advisory, financial consultant, investment banker, ECM & DCM, private wealth management, private equity.

Why choose this programme

- ▶ Highly international classes allow students to build fruitful inter-cultural relationships.
- ▶ Classes are taught by professors who have solid academic backgrounds and professional experience in industry.
- ▶ Teaching emphasises a hands-on, problem-solving approach that allows graduates to work productively from their first day of work.
- ▶ The programme is developed constantly to ensure its relevance to job requirements in a shifting market. Classes are also complemented by talks given by full time, high-calibre practitioners and finance tracks
- ▶ Strong links with alumni who have reached top positions around the world.
- ▶ Throughout the year, students develop professional contacts, get access to information from a variety of sources, and learn from each other. The highly international make-up of classes makes it very easy to create a global network of friends and colleagues.
- ▶ Use of the Bloomberg terminals and simulation games delivers reality-based training.

One programme, three locations, five specialisations

Regarding the increasing complexity of market finance, we offer common fundamentals and five different specialisations spread over the three campuses:

- ▶ Trading, Structuring and Portfolio Management in Sophia Antipolis,
- ▶ Asset Management in Paris
- ▶ Investment Banking in Paris,
- ▶ Financial Analysis and the CFA® preparation track in Raleigh + OPT visa to insert in US/Wall Street

The classes are built on a diversity of student backgrounds and professional experiences. Highly international classes reflect the reality of working in today's global business environment.

The teaching is provided by a subtle mix of prestigious practitioners and our international faculty members who have both strong academic and professional experience.

* By joining an MSc, students obtain a master of science degree and the "Diploma of Specialised Studies in International Management" (DESMI), a degree approved by France's Ministry of Higher Education, Research and Innovation (master's level. - RNCP N°35722)

Contact us

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skema
BUSINESS SCHOOL

7

campuses on
five continents

9,500

students

+120

nationalities on
SKEMA's campuses

50,000

graduates throughout the
world in 145 countries

Multi- accredited



22nd best worldwide Master in
Management (2022)

3rd best worldwide MSc Financial
Markets & Investments (2022)

WWW.SKEMA.EDU

Programme structure

Paris campus (approximative picture)

SEMESTER 1			
CORE COURSES		CREDITS	
Financial Markets Microstructure - Preschooling		0	
Financial Analysis - Preschooling		0	
Bloomberg Data Analysis - Preschooling		0	
VBA Fondation - Preschooling		0	
Equity Sales Engineering I		2	
Firm Valuation Project		2	
Global Asset Allocation		3	
Market Technologies & Python Programming		3	
TRANSVERSAL - WORKSHOP & COACHING			
CIB Job Market Coaching		0	
AlumEye Job Training		0	
Workshop on Funds Sales & Marketing		0	
		TOTAL CREDITS SEMESTER 1 = 30	

SEMESTER 2			
TRANSVERSAL - CORE COURSES		CREDITS	
AI project for Market Finance		2	
Equity Research I		1	
Fintechs & Neo Banking		1	
Career Management II		1	
TRANSVERSAL - WORKSHOPS & COACHING		CREDITS	
Dealing & Sales simulation		0	
Trading behaviour practice		0	
Event Driven & Merger Arb workshop		0	
Coaching MSc Thesis & Finance Research		0	
Communication & Negotiation Training		0	
Banking Regulation workshop		0	
MINOR COURSES IN ASSET MANAGEMENT		CREDITS	
FI & Credit Derivatives		2	
Alternative Investments		3	
Technical Analysis		2	
Structured Products		2	
Option & Derivatives Trading + Simulation		3	
VBA Quant Modelling II		2	
Stochastic calculus & Quantitative PM		3	
MINOR COURSES IN INVESTMENT BANKING		CREDITS	
Debt Capital Market		3	
Equity Research II		2	
Financial Engineering - Equity Derivatives		3	
Private Equity & Venture Capital		3	
M&A & Restructuring		2	
Equity Capital Market		2	
Post Merger Integration (PMI)		2	
		TOTAL CREDITS SEMESTER 2 = 30	

CORE COURSES		CREDITS	
Excel Financial Modelling		2	
Derivative Instruments		3	
Cryptoassets & Blockchain		2	
Fixed Income		3	
Portfolio Management		2	
Financial Econometrics I (with R programming)		2	
Financial Econometrics II (with R programming)		2	
VBA Quant Modelling I		2	
VBA Projects		1	
Career Management I (managed by T&C centre)		1	

ELECTIVE COURSES (CHOOSE 4)		CREDITS	
MySQL for Data Bases		2	
Equity Sales Engineering II		2	
Python Projects		2	
Financial Econometrics III (with R programming)		2	
Country Risk & Fx EM investments		2	
ESG finance		2	

PREMIUM OFFER

Some conferences & workshops among the following:

- Climate risk and the Credit market
- Geopolitics and the oil market
- The coming housing collapse
- Have Emerging countries borrowed too much after the GFC?
- Satellite data analysis and trading strategies volatility trading after COVID
- Finding a job in sales and trading after COVID
- Will Central banks kill the economy in fighting inflation?
- Sales and trading simulation by Amplify
- Are algos taking over?
- Cryptos: the future or "has been" ?

Dissertation 30

TOTAL FULL YEAR (SEMESTER 1 + SEMESTER 2 + DISSERTATION) = 90 CREDITS

Sophia Antipolis campus (approximate picture)

MANDATORY COURSES - SEMESTER 1		CREDITS	
Seminar: Objective 2 Tons		0	
Amplify Trading Simulation		0	
Preschooling Bloomberg		0	
Preschooling Introduction to Stochastic Calculus		0	
Preschooling Financial Econometrics with R		0	
Preschooling MS Excel VBA Programming		0	
Preschooling Financial Market Economic Indicators		0	
Career Management 1		1	
Stochastic Calculus Applied to Financial Models		2	
Financial Research & Modelling with R		3	
Financial Econometrics with R		3	
Fixed Income 1: Pricing and Valuation		2	
Equity Research & Valuation 1		4	
Python 1 Programming for Finance		2	
Derivatives Valuation & Strategies		4	
MS Excel VBA Programming		3	
VBA 1: Pricing Techniques		2	
Commodities and Commodity Trading		2	
Financial Market Economic Indicators		2	
TOTAL CREDITS SEMESTER 1		30	

MANDATORY COURSES - SEMESTER 2		CREDITS	
Career Management 2		1	
Fixed Income 2: Investment Strategies		2	
Quantitative Portfolio Management		2	
Portfolio Management Simulation		3	
SQL Programming		2	
ELECTIVE COURSES (CHOOSE 10) TRADING, RISK MANAGEMENT & IT		CREDITS	
Data Analysis for Decision Making in Finance		2	
Introduction to FX & Strategies		2	
Equity/FX Structured Products		2	
Quantitative Modelling: Exotic Options		2	
Fixed Income Structured Products		2	
Option Book Management		2	
Quantitative Modelling of the Value at Risk		2	
Credit Derivatives		2	
VBA 2: VBA Quantitative Development		2	
Python 2 Applied to Finance		2	
Fintechs And Other Banking Ventures in a Digital World		2	
Power BI Applied to Finance		2	
TOTAL CREDITS SEMESTER 2		30	

Dissertation (required for MSc students, possible for M2/DESMI students) 30

TOTAL FULL YEAR (SEMESTER 1 + SEMESTER 2 + DISSERTATION) = 90 CREDITS

Raleigh campus (approximate picture)

Raleigh curriculum includes all « CFA®2-related courses » on top of other market finance tools

Fundamentals of Finance		0	
Derivative Instruments I (Preschooling)		0	
Bloomberg Data Analysis & BMC (Preschooling)		0	
Quantitative Methods applied to Finance (Preschooling)		0	
CORE COURSES - SEMESTER 1		CREDITS	
Credit Risk Management		3	
Mathematical Finance: Statistics and Econometrics		2	
Corporate Finance II		2	
Introduction to Data Science for Finance		1	
US Culture and Business		2	
Career Management 1		1	
MINOR COURSES IN CFA® (TRACK/SPECIALISATION)		CREDITS	
Fixed Income Investment I (Bloomberg Certif. Required)		3	
Fixed Income Investment II (CDO, CDS) (CFA Curriculum)		3	
Asset Valuation & Behavioural Finance		3	
Financial Reporting and Analysis I		3	
ELECTIVES (CHOOSE ONE)		CREDITS	
VBA Foundations for Finance I		3	
Python Foundations for Finance I		3	
ELECTIVES (CHOOSE TWO)		CREDITS	
Financial Modelling with Bloomberg		2	
Finance Practical Training I		2	
Finance and Technical Questions on Job Interviews		2	
TOTAL CREDITS SEMESTER 1 =		30	

Research Methods		0	
CORE COURSES - SEMESTER 2		CREDITS	
Structured Products (Equity, Fixed Income)		3	
Portfolio Simulation (Including Bloomberg Global Portfolio Contest)		3	
Applied Derivatives & Market Analysis (Bloomberg Based)		3	
Alternative Investments and Portfolio Management		3	
Equity Investment		2	
Career Management 2		1	
MINOR COURSES IN CFA (TRACK/SPECIALISATION)		CREDITS	
Financial Reporting and Analysis II (CFA Curriculum)		3	
Derivative Instruments II		3	
Ethics, Compliance & Professional Standards (CFA Curriculum)		2	
ELECTIVES (CHOOSE TWO)		CREDITS	
Finance Practical Training II		2	
Mathematical Finance: Stochastic Calculus		2	
Topics in Finance		2	
ELECTIVES (CHOOSE ONE)		CREDITS	
VBA Foundations for Finance II		3	
Python Foundations for Finance II		3	
TOTAL CREDITS SEMESTER 2 =		30	

Dissertation 30

TOTAL FULL YEAR (SEMESTER 1 + SEMESTER 2 + DISSERTATION) = 90 CREDITS

These details are for information only and may be changed by the school without prior notice.

ALL CAMPUSES ALLOW ACCESS TO THE SAME MARKET FINANCE POSITIONS; HOWEVER, EACH TRACK HAS A SPECIFIC FOCUS THAT CAN PROVIDE STUDENTS WITH A SPECIALISATION.

**PARIS TRACK: ASSET MANAGEMENT
FOCUS ON BUY SIDE**

Examples: Financial analyst • Asset and fund manager • Portfolio manager • Technical analyst • Hedge fund manager • Broker • Private banking

**PARIS TRACK: INVESTMENT BANKING
FOCUS ON SELL SIDE/ADVISORY**

Examples: Financial analyst • Global research/economist • M&A, corporate operations • Financial consultant • Risk manager • Ratings & scorings • Compliance and regulation • Banking & sales • Treasury manager • Private equity • Investment banker

**SOPHIA ANTIPOLIS TRACK: TRADING, STRUCTURING &
PORTFOLIO MANAGEMENT-
FOCUS ON FRONT OFFICE- BUY/SELL-SIDE**

Examples: Trader • Risk manager • Structurer • Sales • Hedge fund manager • Asset manager • Portfolio management • Wealth management • Financial analyst • ETF market maker • Commodity trader

**RALEIGH FINANCIAL ANALYSIS TRACK:
FOCUS ON THE CFA® CANDIDATE BODY OF KNOWLEDGE (CBOK)**

– in partnership with the CFA® Institute

- ▶ Track prepares students for the CFA® Level I and II exams, however the priority is academic achievement in curriculum courses
- ▶ Six scholarships will be offered (waives one-time \$450 enrolment fee for Level I candidates and reduces registration fee to \$350 for Level I & II candidates) based on qualification exam at the beginning of classes
- ▶ Offers students the valuable opportunity to accelerate their course learning by pursuing the CFA® license while in school.
- ▶ Offers students the possibility to participate in CFA® Institute meetings, students’ competitions, and research seminars.

Examples: Financial Analyst • various Corporate finance positions • Asset manager • Hedge fund manager • Broker • Risk manager • Structurer • Portfolio manager • Sale and Buy side • Financial consultant

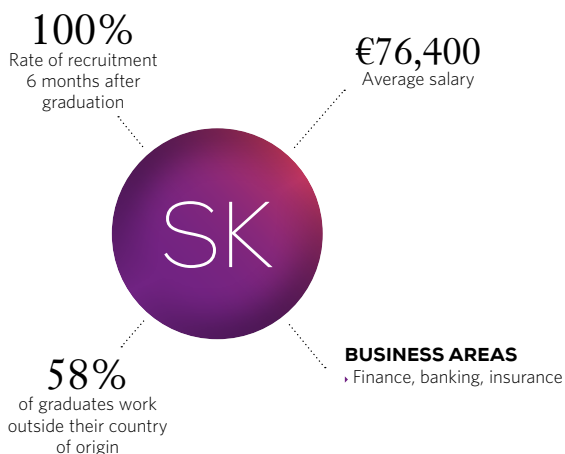


Roxane Raibaut,
MSc Financial Markets &
Investments 2017-18

“During the year, I have acquired a broad knowledge of financial concepts and a deep understanding of the real world economy – all very useful in the work environment. The biggest strength of the MSc comes from the quality and competency of professors, most of them still working in the finance industry making the class really interesting and practical. Studying on the Sophia campus was also a benefit, as we were a tiny class (22), which favours group cohesion, learning and closeness to professors. We also had full access to 12 Bloomberg terminals to follow markets and work on practical case studies. This year was intensive but worth it. I now work in Cross Asset Solutions at UniCredit in London.”

SKEMA MSc employment rate

MSc Financial Markets and Investments
SKEMA Talent & Careers service, 2020 employment survey, class of 2019



Programme directors

- ▶ Paris: Amaury Goguel
- ▶ Raleigh: Alexander Deshkovski
- ▶ Sophia Antipolis: Tarek Amyuni (Founder)

Tuition fees

- ▶ One-year MSc: €25,000
- ▶ Two-year MSc option: €40,000 (total fees for two years’ tuition)

Recruiting companies

Amundi, BNP Paribas, BPI Investments, CACIB, Caceis Bank, Credit Suisse, Commerzbank, EFG, EY, DB, GFI, HSBC, Goldman Sachs, Mazars, Natixis, Société Générale, Morgan Stanley, JP Morgan, Pimco, UBS, Weiser Investment....

