

In the Financial Times' worldwide Top 10 for four consecutive years

CAREER OPPORTUNITIES

Trader, broker, sales analyst, risk manager, financial analyst, asset manager, portfolio manager, investment advisory, financial consultant...

PROGRAMME OUTLINE

Students are educated in a custom-made academic environment that facilitates success for 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 about the latest trading methods, risk management and compliance, sales, private and investment banking, sustainable finance... The programme has definitely a market-oriented view and a practical approach. Students are trained so that they can be immediately operational in their first job. The availability of Bloomberg terminals with live quotes and up-to-date financial information allows students to have a better understanding of developments in the markets.

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

WHY CHOOSE THIS PROGRAMME

- ▶ Highly international classes mean that students can build fruitful inter-cultural relationships. Classes are taught by professors who have solid academic backgrounds and professional experience in important roles.
- ▶ Teaching emphasizes 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-caliber practitioners.
- ▶ Strong links with alumni who have reached top positions.
- ▶ 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 wide network of friends and colleagues.
- ▶ Use of Bloomberg room and simulation games for a better reality-based training.

PRACTICAL CASES, SIMULATION GAMES, RESEARCH PROPOSALS

Examples of MSc thesis topics:

- ▶ Dividend swaps as a new asset class
- ▶ Forward curve as a forecasting tool in the soft commodity market and its Granger casualty test
- ▶ Oil and natural gas correlation
- ▶ New investment strategies thanks to ETF products
- ▶ To what extent does Islamic finance banking present a growing, stable and safe banking system?
- ▶ Leveraged ETF: the real correlation with their index.

PARTNER COMPANIES

Société Générale, HSBC, CACIB, BNP Paribas, Commerzbank, EFG...

Hadrien Huttenmoser, MSc Financial Markets & Investments Class of 2014-15

“

Passionate practitioners working at top tier banks train us during modules and focus on real-time practical examples. Those modules give you the opportunity to better understand their daily business, create a network and develop skills needed for front office jobs. Furthermore you have unlimited access to Bloomberg terminals and must use them for many projects during both semesters.

I've gained a solid understanding of different asset classes ranging from equities to commodities.

Overall it has been intense but definitely worth the investment. It helped me to develop my technical skills and to receive an offer at Adax and Oryx Group in their Oil Trading department one month before the end of the programme.”

ADMISSION CONTACTS

FRENCH STUDENTS

USA: +1.919.535.5700 - China: +86.512.6260.8988
France: +33(0)1.41.16.76.71 or +33(0)4.93.95.32.79
admissionspostgraduate@skema.edu

INTERNATIONAL STUDENTS

USA: +1.919.535.5700 - China: +86.512.6260.8988
France: +33(0)3.20.21.59.69 or +33(0)1.41.16.75.34
internationalprograms@skema.edu

PROGRAMME STRUCTURE - 2016-2017 INTAKE

FALL SEMESTER

CORE CLASSES IN FALL	
PARIS & SOPHIA ANTIPOLIS CAMPUSES	RALEIGH (US) CAMPUS
MACRO-PICTURE	
Globalisation	Research Methods in Finance
Research Methods in Finance	
Bloomberg Data Analysis	
Country Risk	Cross cultural competencies I, II or III <i>(US regional overview, historical overview or other) Course with NCSU (North Carolina University).</i>
FINANCIAL ASSETS	
Equity Valuation & Financial Analysis	Asset Valuation & Financial Analysis
Fixed Income 1	
Derivatives	Derivatives Instruments
TOOLS	
Introduction to Stochastic Calculus	Financial Mathematics & VBA Programming
Financial Econometrics	
VBA	
Applied VBA (Asset Pricer Project)	
Other technical Tool	
Extra conferences on tools or hot topics in finance	
Employability and Career Part 1	Employability and Career Part 1
TOTAL CREDITS FALL: 30	

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

SPOTLIGHTS

▶ Portfolio Allocation Game on Bloomberg	All campuses
▶ Brokerage simulation Game	Paris and Sophia Antipolis campuses
▶ Visit of important market finance firms or banks in the US	Raleigh campus
▶ OPT visa optimising professional insertion in the US and in Wall-Street	
▶ A Dealing Room visit in La Défense	Paris campus

- ▶ STRONG FOCUS ON PRACTICE OF MARKET FINANCE
- ▶ EQUIVALENT TEACHING HOURS ON EACH CAMPUS (INCLUDING COACHINGS)
- ▶ STATE OF THE ART TECHNOLOGIES AND BLOOMBERG ROOMS AVAILABLE ON ALL CAMPUSES

SPRING SEMESTER

CORE CLASSES IN SPRING	
PARIS & SOPHIA ANTIPOLIS CAMPUSES	RALEIGH (US) CAMPUS
FINANCIAL MARKETS ADVANCED METHODS	
Portfolio Management	Portfolio Management
Simulation Game: Portfolio Allocation Contest (on Bloomberg)	Portfolio Management Simulation (Paris and Raleigh)
Credit Risk Exposure CVA	Financial Banking & Credit Risks
Fixed Income 2	Structured Products and Marked Linked Strategy
Firm Financing Decision	Fixed Income and Debt Financing
Compliance and Ethics	Cross Cultural Competencies 2 (US)
MANAGEMENT TOOLS	
Advanced Strategy	Advanced Strategy
Employability and Career Part 2	Employability and Career Part 2
TOTAL CREDITS SPRING: 30	
ADVANCED SPECIALISATION CLASSES IN SPRING	
PARIS CAMPUS: SELECT 1 OUT OF THE 2 TRACKS (WITH 8 TOPIC COURSES)	
TRACK IN ASSET MANAGEMENT	TRACK IN INVESTMENT BANKING
Applied Financial Econometrics	Advanced Valuation
Applied Technical Analysis with Bloomberg	Applied Merger and Acquisition
Advanced Derivatives & Structured Products	ALM: Asset and Liability Management
Alternative Investments & Private Equity	Bank Management: Regulation, Behavioural Finance and Internal Audit
Currencies Prediction & Macro Economics	Central Banking & International Economics
Commodities	Private Banking, Wealth Management and Sales
Real Estate	Negotiation Skills and Relationship Management
My SQL query software	My SQL query software
SOPHIA ANTIPOLIS CAMPUS (SELECT 8 OUT OF THE 9 SPECIAL TOPICS)	RALEIGH CAMPUS (FULL SEMESTER COURSE OF 39 HOURS WITH 8 TOPICS)
TRACK IN TRADING & CAPITAL MARKETS	TRACK IN STRUCTURED PRODUCTS & MARKET-LINKED INVESTMENTS
Equity & FX Structured Products	Swaps, Options & Financial Strategies.
Technical Analysis	Equity linked structures
Exotic Options	Credit Structures
Quantitative Portfolio Management	Collateralized Debt Obligations
Fixed Income Structured Products	Credit Default Swaps
Option Book Management	Mortgage-backed securities.
Quantitative Modeling of the Value at Risk	Greeks and Dynamic Investment Strategies
Advanced Commodities	Other Market-linked Investments
Credit Default Swaps (CDS): Use, Pricing and Hedging	
TOTAL CREDITS: SPRING (30) + FALL (30) + DISSERTATION (30) = 90	

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

Even if all campuses allow to access to the same market finance positions, each Track have specific focus that may be overlapping for most job positions but provide students with a genuine focus.

PARIS TRACK: ASSET MANAGEMENT

FOCUS ON BUY SIDE

Examples:

Financial Analyst
Asset and Fund Manager
Portfolio Manager
Technical Analyst
Private Equity Investor
Hedge Fund Manager
Broker
Commodities
Real Estate investors
...

PARIS TRACK: INVESTMENT BANKING

FOCUS ON SELL SIDE

Examples:

Financial Analyst
Global Research
M&A, Corporate Operations
Financial Consultant
Risk Manager
Ratings & Scorings
Compliance and Regulation
Private Banking & Sales
Treasury manager
...

SOPHIA ANTIPOLIS TRACK: TRADING & CAPITAL MARKETS

FOCUS ON FRONT OFFICE

Examples:

Trader
Brokers
Quantitative Desk
Equity capital Market
Debt Capital Market
Structured products
trader or saler
Risk Manager
Arbitragist
...

US RALEIGH TRACK: US MARKETS & PRODUCTS VALUATION

FOCUS ON STRUCTURED PRODUCTS & MARKET-LINKED INVESTMENTS

Examples:

Financial Analyst
Brokers
Sales Analyst
Advisor in complex financial
products
Securitisation Advisor
Equity Capital Market
Debt Capital Market
Structurer
Treasury manager
...

Panos Ntelezos, MSc Financial Markets & Investments - Class of 2013-14

“
This programme gave me all the required knowledge for a career in finance.

The second semester programme splits in two different tracks according to students' interests. Most of the courses in the tracks are taught by actual professionals, giving an insider's point of view. The class composition itself consisted of people from a wide range of cultural and educational backgrounds.

Every month, we had conferences on hot topics presented by professionals that work in top tier banks and financial institutions. We did many trading simulations on Bloomberg terminals and work on real-life cases studies.

Before even finishing my second semester, I had already signed my contract with Société Générale for an internship in their Equity Research department. This degree helped me get that position.”

Christelle Filippi MSc Financial Markets & Investments - Class of 2013-14

“
Specialising with the MSc Financial Markets & Investments is a great opportunity to gain a better understanding of financial markets, whatever job you want to do afterwards (sales, trading, structuring, asset management, risk analyst...). It's a complete programme taught by experienced and attentive professionals. They focus courses on global economic and financial news which really helps us to fit into working life.

The unlimited access to the Bloomberg Room is also a real advantage for both technical practice and personal knowledge. Finally, the small class sizes (about 40 students each year) contribute to creating a good atmosphere and increasing group cohesion. I've found this year very intensive but valuable too.

I've learned a lot and this specialisation has allowed me to join the Advisory Services' Investment Solution team of UBS Monaco Wealth Management as an investment analyst.”

SKEMA MSc EMPLOYMENT RATE:

- ▶ Rate of recruitment six months after graduation for this MSc : 91%
- ▶ Average starting salary: €52,250

Source: SKEMA Career Center 2015 employment survey

PROGRAMME DIRECTORS

- ▶ Global director: Christophe Dispas
- ▶ Paris: Amaury Goguel
- ▶ Raleigh: Oussama Ammar
- ▶ Sophia Antipolis: Tarek Amyuni

TUITION FEES

- ▶ One-year MSc:
Paris & Sophia Antipolis campuses: €20,000
Raleigh campus: €22,000
- ▶ Two-year MSc option (total fees for two year's tuition):
Paris & Sophia Antipolis campuses: €26,900
Raleigh campus: €28,900