

MSC IN FINANCE



uc3m

Universidad
Carlos III
de Madrid

www.uc3m.es/masterfinance



PRESENTATION

The MSc in Finance is a one year full-time official program of the highest quality (among the best 50 Masters in Finance pre-experience in the world according to the Financial Times) run by a top European university (Universidad Carlos III) offered in Madrid (Spain).

The Master in Finance is taught totally in English and designed for students with an outstanding academic record and quantitative skills who have recently completed their undergraduate studies.

The Master provides students with the knowledge, techniques and tools necessary to develop a successful career in many different areas of finance. Our graduates develop their careers in investment banks, financial boutiques, private equity and financial departments in non-financial entities. Our faculty is composed of both academics with a PhD from prestigious worldwide universities and practitioners working in top positions in the financial sector.

CAIA and GARP Academic Partner. The program covers specific contents aligned with CAIA and FRM certification exams.



DURATION:
11 MONTHS
(SEPTEMBER-JULY)



LANGUAGE:
ENGLISH



**PLACES
AVAILABLE:** 50



CAMPUS: PUERTA DE
TOLEDO (MADRID)



**STUDENTS
REQUIREMENTS:**
OUTSTANDING
ACADEMIC RECORDS
AND QUANTITATIVE
SKILLS.



SCHOLARSHIPS:
UC3M GRANTS AIMED
AT STUDENTS WITH
THE BEST ACADEMIC
RECORDS.

STRENGTHS OF MASTER IN FINANCE

PRESTIGE OF THE UNIVERSITY

Students highlight the relevance of having an official degree from such a top university in order to get a desired position. Some rankings about uc3m are:

#33
MASTER IN FINANCE
PRE-EXPERIENCE
(2020 FT RANKING)

2nd
MASTER IN FINANCIAL
MARKETS IN SPAIN
(2019, bestmasters.com
ranking)

2nd
SPANISH BUSINESS SCHOOL
IN ACCOUNTING & FINANCE
(2020, QS WU
RANKING)

1st
AACSB ACCREDITED
SPANISH PUBLIC
UNIVERSITY

#34
MASTER IN FINANCIAL MARKETS
IN THE WORLD
(2019, bestmasters.com
ranking)

TOP
150
QS WORLD UNIVERSITY
RANKING BY FACULTY
IN SOCIAL SCIENCES

INTERNATIONAL ATMOSPHERE

The Master's programme is developed within a complete international atmosphere, allowing experiences to be shared with other students from many different countries and cultures. Data from previous editions showed that around 45% of students are not Spanish, coming from countries as Germany, England, Italy, France, EEUU, Colombia, Venezuela, Peru, China, Taiwan, and Russia among others.

HIGH QUALITY FACULTY

In this program scholars from academia (all of them holding a doctoral degree from a world class university) come together with professionals from top companies and financial institutions. These professionals provide a closer look at the techniques and tools that the labour market requires to pursue a successful career.

Our practitioners come from leading companies and institutions as BBVA, Santander Bank, Bank of Spain, Repsol, Moodys, Endesa and Deutsche Bank.

INTERNSHIPS WITH LEADING COMPANIES

Students are encouraged to do internships after completing the third term of the program and for a maximum of 9-months. These internships allow students to develop connections and expertise that are crucial during job search.

In the past editions students completed internships in top companies and institutions such as: Moody's, Deutsche Bank, BNP Paribas, CNMV, KPMG, Deloitte, BBVA, Santander Bank, Credit Suisse, Sabadell Bank, Repsol, and Endesa among others.

INTERNATIONAL EXTENSION PROGRAM

The programme has exchange agreements with top universities in Europe (Tilburg University, Humboldt Universität and Maastricht University) and America (The City University of New York or EAFIT) enabling study abroad for some additional courses.





PROGRAM STRUCTURE

The Master is taught over an 11-month period and it is organized in four 7-week terms. The 60 ECTS program consists of compulsory (27 ECTS) and elective courses (27 ECTS) plus an End-of-Master project (6 ECTS) where the student specializes in a particular topic under the guidance of one of our academic experts. Prior to official beginning of classes, on early September, there are some compulsory preparatory courses.

The elective courses are designed so that students can specialize in the particular aspects of finance that are best suited to enhance their careers.

THE PROGRAM OF MASTER IN FINANCE		
7 WEEKS-TERM	COMPULSORY COURSES	ELECTIVE COURSES
FIRST TERM*	<ul style="list-style-type: none">■ FINANCIAL STATISTICS■ FINANCIAL MARKETS■ FIXED INCOME	Students choose 2 among: <ul style="list-style-type: none">■ FINANCIAL ACCOUNTING■ MACROECONOMICS■ COMPUTER TOOLS FOR FINANCE
SECOND TERM	<ul style="list-style-type: none">■ FINANCIAL STATEMENT■ ANALYSIS INVESTMENTS■ DERIVATIVES■ ECONOMETRICS FOR FINANCE	
THIRD TERM	<ul style="list-style-type: none">■ CORPORATE FINANCE	Students choose 4 among: <ul style="list-style-type: none">■ ADVANCED DERIVATIVES■ RISK MANAGEMENT■ INTERNATIONAL FINANCE■ BANKING■ ADVANCED PORTFOLIO MANAGEMENT
FOURTH TERM	<ul style="list-style-type: none">■ END-OF-MASTER PROJECT	Students choose 3 among: <ul style="list-style-type: none">■ CORPORATE GOVERNANCE AND SOCIAL CORPORATE RESPONSIBILITY■ ENERGY MARKETS AND COMMODITIES ADVANCED■ FINANCIAL STATISTICS■ ADVANCED CORPORATE FINANCE■ ADVANCED RISK MANAGEMENT

PLACEMENT HIGHLIGHTS

KEY STATISTICS ABOUT STUDENTS

As a Master's student you can take advantage of our Placement Office and our Professional Orientation Service (SOPP), where you can search for internships and full-time job offers.

INTERNSHIPS AND FULL-EMPLOYMENT

Average time to get first job: Less than 6 months
 Percentage of students looking for a job after 1 year: Less than 5%
 Percentage of students totally satisfied with their first job: More than 80%
 Percentage of students taken internships: More than 90% of students attained an internship completely related to finance.

Example of companies and institutions where our students are taking their internships or developing their professional careers:



48% SPANISH
52% NON-SPANISH



80% EUROPEAN
20% NON-EUROPEAN

13% GERMANY	1% PORTUGAL	1% ECUADOR
6% THE NETHERLANDS	1% DENMARK	1% ARGENTINA
4% ITALY	1% UNITED KINGDOM	1% BAHREIN
3% FRANCE	2% BULGARIA	1% SWITZERLAND
1% CROATIA	5% CHINA	1% USA
1% ROMANIA	3% COLOMBIA	1% CANADA
1% POLAND	2% RUSSIA	1% MOROCCO



60% MALE
40% FEMALE



90% STUDENTS DID INTERSHIPS

40% ECONOMICS
 35% BUSINESS
 10% ENGINEERING
 10% MATHEMATICIANS
 5% PHYSICS

STUDENT'S OPINIONS



I graduated from the Master's in Finance program in 2013, and joined BBVA as soon as I finished. At BBVA I started working in global markets, as a liquidity and short term interest rates trader. After two years there I joined the operations department at BME Clearing (Bolsa y Mercados Españoles), later going back to BBVA to manage short-term bank liquidity (through interbank deposits, FX swaps, ECB auctions, etc). From my point of view, studying an MSc in Finance is clearly one of the best alternatives you can choose when you finish your undergraduate degree in order to acquire in-depth knowledge of all the financial areas and assets you can find in the market. Courses such as advanced derivatives, international finance and fixed income were solid preparation for the future undertakings and responsibilities at the workplace.

Almudena López (Spain)
Asset and Liability Management (ALM), BBVA
(Madrid, Spain)



Graduating from the MSc in Finance in 2015, I found my current position at Bloomberg two months before finishing the program. I would like to highlight the balance between quantitative and practical teaching in the MSc in Finance, and the relevance of the teaching contents. The fixed income course has been by far the most beneficial up until now, allowing me to acquire a broad and technical understanding in a very short amount of time. One of the greatest advantages of this Master's program is the collaboration of many practitioners whose lessons have been of great utility during the beginning of my professional career.

Alex Abad
Fixed Income Advanced Specialist, Bloomberg
(London, UK)



Nowadays, I am working in a large multinational financial services consultancy and my current role requires expert knowledge in financial statement analysis, most major asset classes, and banking regulation. The quality of the overall teaching offered by both academics and professionals, both of which are considered leaders in their respective fields is clearly the most notable characteristic in this master. I was also impressed by the content of the master degree and the fact it covered a broad range of relevant and interesting subjects, all of which were taught to a very high standard. It is a challenging and rigorous master, and I would highly recommend the master to anyone interested in pursuing a successful career in finance.

Tim McDonald
Business Analyst in Finance Department (Wolters
Kluwer Financial Services, Madrid)

FACULTY PROFILES

One of the reasons why this Master is chosen by students is the outstanding quality of its faculty. More than 80% of the faculty hold a PhD from a top university and carry out research actively, publishing in the most prestigious journals. For each course, we combine academic professors with professionals from recognized companies. These practitioners come from BBVA, Santander Bank, Bank of Spain, Deutsche Asset Management (DWS), Bank of Sabadell, CNMV, Endesa, Repsol, EDP, Ferrovial, Montalban Atlas Capital among others, companies where our students usually undertake some of their internships.



Taking part in this MSc in Finance as a practitioner has been a great experience. The high calibre and talent of the students make it a challenge in many aspects, and at the same time, a very enriching time. "To teach is to learn twice" especially in this Master's program, due to the diversity of nationalities and cultures among its students. This makes every class an opportunity to transfer knowledge while combining different approaches and points of view. We focus on theory applied to market reality with actual examples about how the FX industry is evolving in very relevant areas such as regulation and eCommerce. The small class size makes the sessions more dynamic and participatory. Finally, it provides us with the ideal opportunity to identify and recruit good candidates for different investment banking positions.

Francisco Javier Fernández Fernández
Global Head of FX- Europe (Madrid, Spain)
Foreign Exchange Markets



It is a pleasure to participate in this master, as it is clearly a top program in Europe. I teach the Financial Markets course in which we introduce the main assets (equity, fixed income and derivatives) and the markets where these are traded. Student's participation is key factor in this course. Students work in teams and present their results in class. For me, this master has two main advantages relative to other similar programs: the high-quality of the students (who are carefully selected by the Academic Committee) and the international atmosphere in the classroom (around 50% of students are not Spanish and come from very different countries around the world).

Mikel Tapia
Professor of Finance (Uc3m)

THOMSON REUTERS ACADEMY UC3M (MASTER IN FINANCE)

The Master in Finance is collaborating with Thomson Reuters on a special training program free for its students. Students who take this program will learn to work with Thomson Reuters Eikon terminals. The training will be led by professionals from Thomson Reuters at our campus facilities. At the end of the program, those who complete the evaluation successfully will be certified as advanced users by Reuters. This certificate has proved to be a substantial competitive advantage for students in previous editions of the program, allowing them to access different investment banking positions.



THOMSON REUTERS



Further Information and Online applications to the MSc in Finance program at www.uc3m.es/masterfinance

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