

## Program Structure

### Basic Tools (30 ECTS)

Coding and Data Analysis for Finance  
Mathematics  
Statistics  
Time Series and Econometrics

### Core Courses (48 ECTS)

Asset Management  
Asset Pricing  
Corporate Finance  
Derivatives  
Empirical Banking  
Ethics of Business  
Financial Econometrics  
Financial Market Models

### Electives (18 ECTS)

*Three optional courses among:*

Advanced Topics in Finance and Insurance  
Banking and Financial Technologies  
Big Data for Economics and Finance  
Credit Risk Models  
Fixed Income  
Investment Banking  
Life Insurance  
Macroeconometrics

### Final Dissertation (24 ECTS)

Degree:  
Master of Science (LM-16)

Duration:  
2 years full-time

Language:  
English

University of Rome Tor Vergata

Department of Economics and  
Finance

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Master of Science Finance and  
Banking

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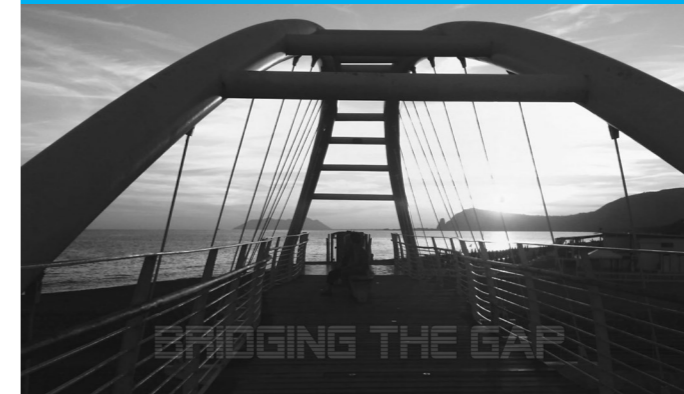
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TOR VERGATA  
UNIVERSITY OF ROME

## Master of Science Finance and Banking



SCHOOL OF  
**ECONOMICS**  
UNIVERSITY OF ROME TOR VERGATA

## The Program

The Master of Science Finance and Banking is a full time two-year program, taught entirely in English and designed to provide students with strong **quantitative skills** in order to achieve a successful career in finance. It is offered by the **Department of Economics and Finance**, ranked among the top departments in the field of Economics, Finance and Statistics.



## Industrial Partners

Thanks to several agreements with strategic industrial partners, our students have free access to **extra services and data providers** (ARPM, MathWorks, STATA, Morningstar DIRECT, Refinitiv EIKON and DATASTREAM, VigeoEiris) to make their curriculum more attractive to the current standards of the labor market.

We get our partners involved with the program by organizing specific short courses, guest lectures and by engaging in a constant exchanges of ideas. The partnerships give our students a competitive edge and provide them with a study process that includes dynamic interactions with advanced professional experiences.

Finally, we also place students with companies so they may develop their thesis on a topic specifically related to future employment opportunities.



## Extra Activities

We offer extra-curricular initiatives to strengthen professional skills and **to bridge the gap between students' education and their future job market**, such as: Meet the Practitioners Seminars, QFin@Work Workshop, ARPM Bootcamp in New York, MATLAB Associate Level Certification, Refinitiv EIKON and DATASREAM Certification.



## Dual Degree

We propose the Dual Degree Program with the **University of Gothenburg**, in Sweden. First year students have the possibility to apply and those selected will spend their second year at the partner university. The selection is based on merit.

## International Opportunities

All students are offered **Erasmus+ mobility, Thesis Abroad** funding and other exchange opportunities which allow students to spend one or two semesters abroad in our partner institutions worldwide.

## Students' Prizes and Scholarships

Every year the MSc Finance and Banking reserves a monetary award to the **best-performing first-year students** (ARPM Bootcamp in New York) and **graduates** (financial prizes after the completion of the program).

Moreover, we support students who apply for the **LazioDisco scholarship**, Italian Government study grants and other scholarships opportunities.

## Placement

Our Alumni have an **excellent employment rate**: 98% of our graduates that find their first job within one year after earning their degree.

The main professional figures include Quant Analyst, Asset Manager, Risk Manager, Insurance Market Specialist, and Financial Analyst.

We offer a dedicated **job alert service** reserved to Finance & Banking students and Alumni and we also organize an annual career day.



## Admission requirements

To promote academic interaction with the members of the faculty, we select a small group of **highly talented students** each year who wish to study mathematical and statistical techniques applied to financial markets. To attend the Master degree it is necessary to have adequate knowledge of mathematics, economics, and statistics tools at a undergraduate level.

Admission is conditional to the **evaluation by the Admission Board**. This assessment is made on the basis of the academic records, CV, personal statement and motivation, references, and the result of the interview, according to the procedure specified in the call for applications.

## Tuition Fees

Annual tuitions fees are proportionate to **household income** as certified by the ISEEU (min. euro 156 - max. euro 4.250).