



AMSTERDAM  
BUSINESS  
SCHOOL

**Business**

# MSc Finance: Quantitative Finance

**The Quantitative Finance track is for students in Finance with very strong analytical skills and an interest in (Big) Data analysis and its applications in Finance. The skills and theory you'll find here are highly relevant for finance disciplines such as risk management, asset management and investment banking. There is a huge and growing demand for such analytical skills in the world of finance – be it in the stock market, in big data analysis, in management of risk and compliance functions and many other disciplines. Do you have a sharp analytical mind and an interest in data driven analysis applied to financial decision making?**

Practical information	
Degree	MSc Finance
Mode	Full-time
Credits	60 ECTS
Tuition fees	<a href="http://uva.nl/tuitionfees">uva.nl/tuitionfees</a>
Duration	12 months
Language	English
Starts in	September 2018
Application Deadlines	All: 1 April 2018 Dutch students: 1 June 2018

Fintech and risk management use more and more quantitative tools. In this track we emphasise a deeper knowledge of quantitative finance, with a substantial exploration of computational finance as well. We will also develop your programming and econometric skills applied to finance. The UvA's Finance research group is an acclaimed research unit in the European finance community, which means you'll find yourself surrounded by eminent scholars and quick minds to challenge your own.

Curriculum	
Compulsory courses	EC
Advanced Corporate Finance	5
Applied Financial Econometrics	5
Computational Finance	5
Derivatives	5
Empirical Methods in Finance	5
Ethics and Professional Skills in Finance	1
Financial Markets	5
Thesis	15
Thesis seminar	4
Electives*	EC
Advanced Risk Management	5
Fixed Income Risk Management	5

\* Electives should ensure the programme consists of 60EC or more\*



### Career prospects

As a graduate, you will be a valuable asset to many organisations: a university-trained expert in finance and economics. ABS graduates are highly regarded for their independent minds as well as their strong analytical, people and presentational skills. This track is suited for data-driven analysis, either in fintech companies, financial institutions, or even in non-financial companies. This track is a good choice for those interested to become analysts, portfolio managers, derivatives traders, treasurers, risk managers, quantitative asset managers or hedge fund managers.

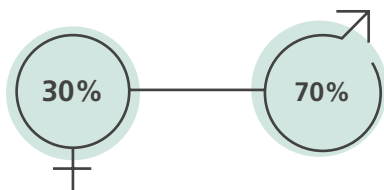
A Master's degree in Finance is a ticket to excellent career prospects:

- **Starting salary: appr. € 2,900 gross**
- **Salary after 5 years: appr. € 3,500 gross**
- **Time to find a job: 3 months**

Source: SEO and Elsevier Beste Banen onderzoek 2016, UvA Economics and Business alumni-survey

### Why the UvA

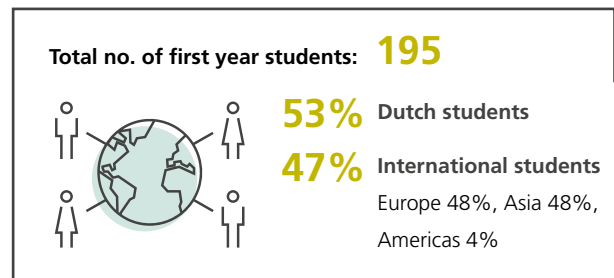
The Amsterdam Business School (ABS) is an excellently ranked school with an international outlook and highly rated researchers and lecturers. It received triple crown accreditation from Equis, AACSB and AMBA, meaning it belongs to the top 1% of Business Schools worldwide. The UvA is widely regarded as providing ambitious students with a challenging environment that values critical thinking and an independent, inquisitive mindset. In the QS World University Rankings, the UvA is ranked 58th overall (ranking 2017-18), and 50th for Accounting and Finance (subject ranking 2016). The university's highly diverse student body and a vibrant community of international alumni ensure you will share memories with fellow ABS graduates for years to come.



“The courses in the first period provide you with a broad range of knowledge on which you can further expand during the electives and the Master’s thesis. The courses really make you grasp a subject in a way that makes you able to apply the theory to real life situations - both during the writing of the thesis and also later in your working career. Furthermore, there’s a logical interaction between the different courses, so you’ll find out during the year that lots of things interact and can’t be analysed in isolation.”

### Reinier Zonneveld

Graduate MSc Finance



Group profile MSc Finance, class of 2016

### Do you have questions about your application?

Please contact the Admissions Office of UvA Economics & Business. By phone: +31 (0)20 525 4327, 10 - 11 AM and 3 - 4 PM (CET) on Monday, Tuesday and Friday or submit your question online via [uva.nl/admissions-eb](http://uva.nl/admissions-eb). Visiting hours: 1:30 - 2:30 PM in room E2.27 on Monday, Tuesday and Friday. The visiting hours are open to applicants who need to hand in documents or have questions about their application.



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