

# MSc in Quantitative Finance

With the newly launched Master in Quantitative Finance, WU (Vienna University of Economics and Business) is offering you an exclusive, high-quality graduate education. Our internationally oriented program is designed to provide you with an excellent academic and practical education, as well as with a promising outlook for a future career in today's challenging and dynamic financial markets.

Throughout the program, a well-balanced curriculum builds strong quantitative skills coupled with a solid knowledge base of the underlying theory of finance. Students acquire the necessary knowledge and skills to use mathematical models to comprehend complex financial problems and learn how to apply these models in the field of economic sciences.

As a student in our MSc program you can specialize by choosing between an Industry Track and a Science Track in the second year of your studies. You will benefit from working closely together with our outstanding faculty and from their strong networks and links to the finance industry.

Moreover, you have the opportunity to become part of WU and to truly experience its international spirit and unique educational culture. This website provides detailed information about this challenging and exciting new program.

## Kurt Hornik and Stefan Pichler

Program Directors of WU's Master in Quantitative Finance

### AT A GLANCE

Program duration	<b>4 semesters full-time</b>	? <a href="#">Structure and Schedule</a>
Program start	<b>every winter semester</b>	? <a href="#">Application and Admission</a>
Places per academic year	<b>up to 60</b>	? <a href="#">Selection Criteria</a>
Language of instruction	<b>English</b>	? <a href="#">Preparatory Courses</a>
Credits	<b>120 ECTS credits (master thesis: 20 ECTS)</b>	
Degree awarded	<b>Master of Science (WU), abbreviated as MSc (WU)</b>	
Contact	<b><a href="http://www.wu.ac.at/qfin">www.wu.ac.at/qfin</a> <a href="mailto:qfin@wu.ac.at">qfin@wu.ac.at</a></b>	? <a href="#">Georg Mikula</a> Phone: +43 1 31336 5138 H46 ( <a href="#">map</a> ), room 1.23

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## Our partners about the Master Program in Quantitative Finance:

"The Oesterreichische Nationalbank (OeNB) is the central bank of the Republic of Austria and, as such, an integral part of both the European System of Central Banks and the Eurosystem. In the public interest, the OeNB contributes to monetary and economic policy decision making in Austria and in the euro area. The main tasks of the OeNB center are contributing to a stability-oriented monetary policy within the Eurosystem, safeguarding financial stability in Austria and supplying the general public and the business community in Austria with high-quality cash. Furthermore the OeNB also promotes knowledge and understanding among the general public and decision makers and supports research in Austria. Collaborations with universities - such as the one with the Master in Quantitative Finance and WU - are intensive and productive and an

excellent contribution to mastering our challenges.”

**Gerhard Winkler, Deputy Head of Credit Division, Oesterreichische Nationalbank**

“As a leading Austrian banking group that is active at the international level, particularly in Central and Eastern Europe, Raiffeisen needs employees who can develop and apply quantitative methods and models and whose knowledge in the fields of credit and market risk management make them well-equipped for any potential future financial crises. WU’s Master in Quantitative Finance offers an optimal program design that combines well-founded academic qualifications in computing, statistics and mathematics with a specialization related to the challenges facing the modern financial industry.”

**Hannes Mösenbacher, Head of Risk Control, Raiffeisen Zentralbank Österreich AG**