

MASTER EN ÉCONOMIE ET FINANCE QUANTITATIVES

Le Master en économie et finance quantitatives est un programme d'un an destiné aux étudiants à haut potentiel. Il introduit les étudiants aux méthodes et connaissances les plus avancées en économie, finance et analyse de données, et leur donne les moyens de développer de nouvelles méthodes et de repousser les frontières de la connaissance. Le programme les prépare à des carrières de haut niveau dans le monde académique, les institutions publiques et le privé. Pour les meilleurs étudiants, c'est une voie royale pour rejoindre l'École Doctorale d'Économie, de Finance et de Management de l'Université de Luxembourg.

FORCES

- Le programme correspond aux plus hauts standards internationaux. Il propose un niveau d'enseignement équivalent aux premières années des meilleurs programmes doctoraux anglo-saxons ;
- Au premier semestre, le programme se concentre sur les méthodes et connaissances fondamentales en économie et finance. L'approche est quantitative ;
- Au second semestre, les étudiants sont exposés aux méthodes les plus récentes, et développent de nouvelles méthodes dans le cadre de leur thèse de Master. Les liens étroits avec les départements de recherche en économie et en finance garantissent une supervision individuelle par l'un des professeurs de la faculté ;
- Une bourse de mérite (partielle ou totale) est disponible pour une sélection d'étudiants.

PRÉREQUIS

- Quatre années d'études universitaires (240 ECTS) ;
- Résultats au test GRE ;
- Les coordonnées d'au moins deux référents académiques ;
- Anglais C1.

OPPORTUNITÉS PROFESSIONNELLES

- Postes de haut niveau dans les banques, compagnies d'assurance, administrations, entreprises de la tech et institutions européennes et nationales ;
- Ecole doctorale.

LE PROGRAMME EN UN COUP D'OEIL

Durée : 1 an (60 ECTS)

Langue : anglais

Frais d'inscription :
- 400€/semestre

Périodes de candidature :
- Candidats UE : février > juillet
- Candidats non UE : février > avril

Campus : Kirchberg



SITE WEB
mqef.uni.lu



CONTACT
fdef-mqef@uni.lu



Daria Matvienko
MQEF graduate,
PhD student in Economics
at Stanford University

"I can confidently say that studies at MQEF were a defining experience in my life, shaping me as a person, as a researcher, and as a professional. And I am sure that without it I would not be able to pursue a PhD at Stanford University.

I am immensely grateful for deep fundamental knowledge from professors who are truly passionate about research and teaching, for the involved, challenging, and exciting atmosphere of the program, and for the welcoming community I was able to join. The program's unique 1-1 adviser-advisee ratio was a standout feature for me, providing an opportunity to delve deeper into research under the fascinating mentorship of my macroeconomics professor.

I am still astonished by how concentrated the program was, as in just one year I was able to significantly improve my knowledge in core advanced economics courses and explore electives aligned with my research interests. Even after several years, I find myself revisiting the class notes from my Master's program in Luxembourg with a warm nostalgia about my studies there!"

UNIVERSITY OF LUXEMBOURG

MASTER IN QUANTITATIVE ECONOMICS AND FINANCE

The programme offers fundamental and advanced courses in economics, finance, and data science. Optional courses allow students to choose an area of specialisation. The curriculum is demanding. Students come from all over the world. The programme prepares students for high-level positions in the industry and doctoral research.

STRENGTHS

- The Master in Quantitative Economics and Finance meets the highest international standards and compares favourably to the first year of doctoral programmes at top universities in the anglo-saxon world;
- In the second semester, students are required to submit a Master thesis;
- Close ties to the University's economics and finance research departments ensure individual supervision by faculty members;
- Merit-based financial assistance in the form of full or partial scholarships is available to a limited number of admitted students.

ADMISSION REQUIREMENTS

- Four years of university studies (240 ECTS);
- GRE score report;
- The contact details of two or more academic references;
- English level C1.

CAREER OPPORTUNITIES

- Upscale jobs in banks, insurance companies, public institutions, international institutions or tech companies;
- Doctoral research.

PROGRAMME AT A GLANCE

Duration: 1 year (60 ECTS)

Language: English

Registration fees:
- 400€/semester

Application period:
- For EU students: February > July
- For non-EU students: February > April

Campus: Kirchberg



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FACULTY OF LAW,
ECONOMICS
AND FINANCE