

Master Finance

Track Financial Risks and Sustainable Finance

Option(s):
→ Magistère

The energy transition will require the development of a wide range of new financial instruments and innovations, with profound implications for markets, investors, intermediaries and companies. The aim of this programme is to prepare the next generation of finance professionals for this massive change by training high-level specialists to manage risks and financial assets from a financial and extra-financial perspective. The programme provides students with the operational skills and expertise needed to occupy high-level positions in banks, companies, insurance companies and asset management. Courses are based on four themes: market finance, sustainable finance, quantitative techniques and programming.

General presentation

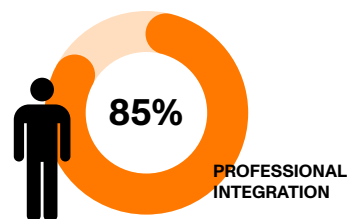
● Aims

- Modelling and measuring financial risks.
- Managing financial risks.
- Building a financial strategy.
- Problematising an assignment in a professional context.
- Presenting in a professional context.

● For which careers?

- Financial risk analyst.
- Asset manager.
- Portfolio manager.
- ESG/ISR analyst.
- Head of CSR and SRI relations.

Watch the alumni talks on YouTube: <https://www.youtube.com/c/AMSEChannel/playlists>



Situation of working people in employment 6 months after graduation. This result comes from the professional integration survey conducted among the 2022 graduates of the Econometrics, Big Data and Statistics course, by the Aix-Marseille University Student Life Observatory.

● Admission and prerequisites

Priority access is afforded to M1 students from the Finance Master's programme and students in the second year of the *Magistère Economics, Data Science and Finance* in the AMSE department at the Faculty of Economics and Management of Aix-Marseille University.

However, parallel entry to M2 may be considered for students who have completed 60 credits in a programme with a strong quantitative focus.

Applications can be submitted via the Aix-Marseille University e-candidat platform, or via Études en France.

Candidates should have a solid grounding in economics, finance, statistics and financial mathematics.

● Internships and supervised projects

Students are required to complete a 24-week working internship between the beginning of April and the end of September.

Students on apprenticeship, with one week in the company and one week at the university, are on a full-time apprenticeship from the beginning of April to the end of September. An applied or research thesis will be produced to assess the student's ability to analyse, synthesise and think critically. The thesis will be presented at the oral defence at the end of the academic year.

Option(s)

→ Magistère Economics, Data Science and Finance

This option provides high level training in quantitative methods and economic analysis, leads to three diplomas in three years (a bachelor's degree, a Master's degree and the Magistère diploma). In the first year of the Magistère the student follows specific courses + some courses of one of these bachelor's degrees from the Faculty of Economics and Management:

- L3 Economics-Finance of the Economics-Management BA degree taught in Marseille,
- L3 Mathematics-Economics of the Mathematics and Computer Science Applied to Human and Social Sciences BA degree taught in Aix.

In the second and the third years of the Magistère, the student follows specific courses + some courses of the Master Economics or the Master Econometrics Statistics or the Master Finance.

A semester of study abroad is an integral part of the program. Students can also spend their second year (M1) abroad as part of the double Master's degrees offered by the school. In-depth English is an important part of the training in the first year for preparing the mobility.

Entry to the Magistère is selective on the basis of the student's academic grades obtained in Licence 2 or French *Classes Préparatoires aux Grandes Écoles (CPGE)*.

→ More info
on our website



→ Admission
on the platforms
- Mon Master
- E-Candidat

→ Language
Programme entirely
taught in English

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Information:
- Registration fees to the Master: €243
- Credits: 120
- Registration fees to the Magistère option: fees of the bachelor or the master + €1200 over the three years

amse-aixmarseille.fr/en

