

# Master Finance

## Aix-en-Provence and Marseille



**Type:** Master

**Fields:** Law, Economics, Management

**Registration fees:** 250 euros

**Department:** Faculty of Economics and Management

**Credits:** 120

**Registration regimes:** Initial training, Continuing education, Apprenticeship or professional contracts

### Contacts

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#### M2 Track Research

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### Target audience

Students can access this master's from the Faculty of Economics and Management of Aix-Marseille University (Economics-Finance, MCF, EMFO, IPBE and ME courses) as well as from other French and foreign universities. The Master's is also open to students who wish to specialise in finance and who have followed specific management courses, both from our own university and from other institutions: AES, Management, Economics, Law, bachelor's degree in management, etc.

### Admission

First-year entry is recommended but it is possible to enter the programme in the second year (M2). All students must submit an application which will be examined by the pedagogical commission of the Faculty of Economics and Management. Apply during the admission period on the dedicated platform. For more details on the procedure to follow, please consult the faculty's website.

### Internships and supervised projects

Second-year students are required to complete a long-term work placement, for which a report is written.

In the first year, students have the opportunity to complete an internship at the end of the academic year.

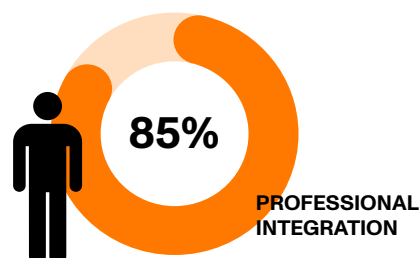
Supervised projects are offered in some M1 and M2 courses, as well as a final year project common to all courses.

### Learning sites

Faculty of Economics and Management Ferry site in Aix-en-Provence (M1, tracks CFFE, WM and FRSF), site Ilot Bernard du Bois in Marseille (Tracks FM and Research) and Centrale Méditerranée in Marseille (track FM).

### Aims

The Master's in Finance trains high-level financial executives for companies, banks, financial institutions, insurance companies and research organisations. The programme strives for excellence through the quality of the courses offered, the diversity of the professions covered, its international outlook and the importance attached to research. The main objective of the programme is to provide advanced courses in corporate and market finance, enabling students to master the financial system, its overall operation and its products, as well as national and international regulations in an increasingly complex environment. By the end of the first year, students will have acquired a global view of the complex, cross-disciplinary problems facing financial institutions and establishments, or which drive the major financial decisions that determine the creation of value for stakeholders. They will be able to handle the quantitative tools needed in finance and will have a solid knowledge of micro- and macro-economics. Particular attention is paid to fostering a responsible approach to finance and to sustainable finance. The second year of the Master's programme enables students to acquire a high degree of specialisation in five distinct career orientations, each corresponding to specific professions. This master is co-organised with Centrale Méditerranée (ECM).



*Situation of working people in employment 6 months after graduation. This result comes from the professional integration survey conducted among the 2022 graduates by the Aix-Marseille University Student Life Observatory.*

## Professional skills acquired by the end of the M2

### Track Corporate Finance and Financial Engineering - CFFE

- Analysing and interpreting accounting and financial data under IFRS.
- Valuing a company with a view to a transaction.
- Setting up a performance monitoring and analysis system.
- Developing and implementing cash management and financial risk management on derivative markets.
- Setting up mergers and acquisitions.
- Implementing private equity, LBO, MBO and structured finance transactions.

### Track Wealth Management - WM

- Building up a wealth, financial, legal and tax engineering system.
- Analysing and valuing various assets.
- Developing and manage financial and non-financial asset portfolios.
- Understanding and implementing a compliance and ethics approach.
- Developing a network of clients and specialist partners.
- Responding to complex professional issues in national and international environments.

### Track Financial Modelling - FM

- Understanding the functioning of insurance and finance markets.
- Analysing and modelling financial and insurance-related settings to formulate effective strategies.
- Evaluating financial assets before making positioning decisions (buying/selling).
- Evaluating companies or projects for funding or transaction purposes.
- Modelling behaviour in the face of risk.
- Solving complex financial problems.

### Track Financial Risks and Sustainable Finance - FRSF

- Understanding how financial markets work and how they are regulated.
- Valuing and managing financial assets.
- Managing a portfolio of financial assets from a financial and extra-financial perspective.
- Assessing, measuring and managing financial and non-financial risks.
- Analysing the types of ESG risk and determining the transmission channels to other types of risk.
- Building a financial strategy.

### Track Research

- Ability to contribute to novel scientific production in Finance.
- Ability to highlight the value of research results.
- Expertise in an area of research in Finance.

## Teaching methods, language of courses

In response to the internationalisation of professional opportunities in the field of finance, part of the Master 1 Finance programme is taught in English.

Three of the Finance courses are taught entirely in English (FM, FRSF and Research tracks).

Part of the teaching in M1 is in “flipped classroom” form, as are some of the courses in the specialisation.

An introduction to research is offered from the first year of the Master's.

All courses are subject to assessment (written exams, project work, alone or in groups).

## Career opportunities

As with all recognised educational institutions, the attractiveness of AMSE is based primarily on the quality of its students' professional development. Our students find jobs in France and abroad.

Examples of jobs held by our graduates: Financial Director, Business manager, Management controller, Asset engineer, Wealth manager, Family officer, Portfolio manager, ESG / SRI analyst, Credit risk analyst, Actuarial analyst, Assistant trader, Junior quantitative trader.

Watch the alumni talks on YouTube:

<https://www.youtube.com/c/AMSEChannel/playlists>

## Orientation assistance

At the end of the first semester in M1, an information meeting is organized to inform students of the possibilities for their M2 and/or to advise them individually if necessary.

Every year, our alumni meet with students during the school's career day and present their AMSE experience and their career paths.

## Further studies

Students, when enrolled in the research track, can apply to a PhD program and write a thesis, at AMSE or other universities.

## Partnerships

Our teaching methods interact with the professional world, adding a professional and operational dimension to our courses. The partners with whom we currently collaborate (internships, advisory boards) and/or who contribute to the training are numerous. The Master's advisory board serves as a means to position the program within the local economic environment and beyond. It guides and validates our pedagogical choices and serves as a listening and informational resource for the socio-economic environment.

## Studies abroad and double degrees opportunities

The Master's program is bilingual in M1 and in English only in M2. It welcomes international students (nearly 50%), some of whom receive Eiffel scholarships.

The student can spend the M1 abroad following one of our double degree programs. In this case the student spends the entire year abroad.

## Teaching and research

The Master in Finance is part of the *École Universitaire de recherche* (EUR) AMSE, which includes almost a hundred researchers from Aix-Marseille Université (AMU), Centre National de la Recherche Scientifique (CNRS), École des Hautes Études en Sciences Sociales (EHESS), Centrale Méditerranée (ECM) and Sciences Po Aix. The teachers are selected according to their expertise within those institutions. The teaching team is also attached to AMU's CERGM research centre. The teaching staff is supplemented with practitioners.

*The Master's degree in Finance includes preparation for and passing of the AMF certification. Subject to certain conditions, it gives access to professional qualifications such as CEFA/CIIA, CESGA, AMW/CIWM, etc.*



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AMSE is a department of the Faculty of Economics and Management, Aix-Marseille University

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