

2024-2025

Master Finance

Track: Corporate Finance and Financial Engineering

Head	Descriptions	Practical information
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AIMS

The aim of the Corporate Finance and Financial Engineering programme is to train high-level professionals for a variety of positions in corporate finance departments, investment banks, management companies, private equity firms and the consulting professions.

After completing this Master's programme, students will be able to develop a strategic and operational vision of a company to ensure its development and long-term survival. This involves designing and drawing up all the financial packages, from the most conventional to the most innovative, that are essential to support internal and external growth.

The course provides students with the financial, legal and tax skills needed to successfully carry out equity transactions and restructure financing, while integrating market logic, the international dimension and the complex environment in which companies operate.

ADMISSION REQUIREMENTS

Priority access is afforded to M1 students from the Finance Master's programme.

Applications are also welcome from M1 students in the Magistère Ingénieur économiste.

However, parallel entry to M2 may be considered for students who have completed 60 credits in a master's in management, or in economics, or students from business or management schools.

TEACHING AND RESEARCH

This master's programme is part of the AMSE University Research School (EUR), which includes nearly one hundred researchers from AMU, CNRS, EHESS, ECM and Sciences Po Aix.

The teaching team is also attached to AMU's CERGAM research centre. It is composed of lecturers in Management and Economics carrying out their research in the field of Finance, and lecturers who are professionals in positions of high responsibility within major groups (former Finance Director of ALSTOM, former Finance Director, and Director of

Taxation of ONET, Finance and Strategy Director of the ORANGE group...).

MASTER'S TRACKS

- Financial Modelling
- Financial Risks and Sustainable Finance
- Corporate Finance and Engineering
- Wealth Management
- Research in Economics and Finance

TEACHING SITES

Faculté d'économie et de gestion, Ferry site, Aix-en-Provence.

REGISTRATION

- Initial training
- Continuing education
- Work-Study contract - professional training contract and/or apprenticeship contract

PREREQUISITES

Candidates must have a solid grounding in General Accounting, Financial Diagnostics, IT, Business Law and Taxation.

SKILLS TO BE ACQUIRED

- Analysing and interpreting accounting and financial data under IFRS.
- Valuing a company with a view to a transaction.
- Implementing an internal and external growth strategy with associated financing.
- Setting up a performance monitoring and analysis system.
- Developing and implementing cash management and financial risk management on derivative markets.
- Restructuring complex and innovative financing.
- setting up mergers and acquisitions
- Implementing private equity, LBO, MBO and structured finance transactions.

INTERNSHIPS AND SUPERVISED PROJECTS

An end-of-year placement of 16 to 24 weeks is compulsory and must enable the student to apply the knowledge and skills acquired in all the modules. This placement gives rise to a report, which may be defended in the presence of the company tutor and the Master's supervisor. Writing an internship or assignment report and defending it validates some of the skills, which are also assessed during a major oral examination at the end of the Master's before a panel comprised of the course leader and one or more lecturers.

An end-of-studies project common to all courses is defended before a jury of academics and professionals. It contributes to the validation of skills in the same way as the internship or assignment report.

TEACHING METHODS

Most of the teaching is in the form of lectures, alternating between theory, case studies and projects on real cases (individual and group work). The programme offers both standard and innovative teaching methods, such as reverse teaching.

Each course is assessed (written or oral exam, individual or group work). A quarter of the course is taught in English.

TARGETED PROFESSIONS (ROME classification)

- M 1205, Administrative and Financial Director
- M 1204, Management Controller
- M 1207, Treasurer
- C1202, Business Manager
- M1201, Financial Analyst and Engineer

NSF fields

- 313M, Finance, banking, insurance (not specified or other)

CAREER OPPORTUNITIES

As with all recognised educational institutions, the attractiveness of AMSE, which houses the Corporate Finance and Financial Engineering programme, is based primarily on the quality of its students' future careers.

Every year, our alumni meet with students at the School's Career Day to present their AMSE experience, career paths and their jobs.

Examples of jobs on graduation:

- Cash manager (SNEF)
- Financial director (SAS Uni bateaux)
- Management controller (Total, CMA CGM, etc.)
- Financial analyst (Banque de France)
- Key account manager (LCL, CIC, BNP Paribas, Crédit Mutuel, etc.)
- Cost Engineering and Control (Airbus Helicopters)

Watch the graduates' talks on Youtube:

[:https://www.youtube.com/c/AMSEChannel/playlists](https://www.youtube.com/c/AMSEChannel/playlists)