The path ahead

M2 Finance and Information Technology

Develop the skills needed in both finance and financial IT

TSM is a public school in management, EQUIS-accredited since 2023

The path ahead

	MENTION
	Finance
	TEACHING LANGUAGE
	English
	CAMPUS
	Toulouse
	CONDUCTED THROUGH
	Full time programme
	CREDITS
	60 ECTS
	NUMBER OF HOURS
	270h
	START / END DATES
	Sept. 2024 - Sept. 2025

Overview

Do you want to develop new skills in finance and financial IT?

Financial technology, or 'fintech' offers innovative solutions to a wide range of financial decision-makers, including institutions, businesses, and individuals, through specialized IT tools. Our Master's program provides a rigorous foundation in all areas of finance, along with expertise in both traditional tools—such as ERP systems and Big Data analysis—and cutting-edge technologies like machine learning, blockchain, and smart contracts. Students will also gain practical experience using programming languages such as Python, VBA, and R for data analysis and financial modeling. This combination of financial knowledge and IT proficiency prepares students for roles in corporate finance, market finance, and IT-Finance consulting, where a deep understanding of technology is increasingly crucial. Through practical cases and projects, students also develop essential skills in problem-solving, communication, and professional conduct.

Preferred sectors:

→ consulting firms,
→ IT service industry,
→ FinTech,
→ merchant and investment banks,
→ large companies.

You have the option to take a gap year before starting the M2 courses.

3 reasons to apply

1 Wide Range of Career Opportunities

2 Innovative Teaching Methods

3 International Prospective

Admission 2025

Application period

February 2025

Closing application

March 2025

Confirmation of admissions

June 2025

Applications platform : `eCandidatures`

52% | Admission rate

95% | Exam success rate

84% | Satisfaction rate*

2024 **2** ★★★★
EDUNIVERSAL
Informatique, Intelligence Artificielle et Big Data
Occitanie

2024 **17** ★★★
EDUNIVERSAL
Big Data & Data Sciences

*Admission rate: 2024-2025 / Exam success rate: 2022-2023 / Satisfaction rate: 2023-2024

Find all the informations about this track by scanning the QR code!

Benefits of the programme

→ 3 months after graduation, 82% of graduates have found a job
→ 100% taught in English
→ Among the few master of finance in the world EFMD accredited
→ The only public sector Master in Finance in France included in the Financial Times 2024 ranking. Its 2nd position for the "Value for Money" criterion offers a high return on investment for students

Programme Objectives

→ Financial analysis proficiency: develop skills to analyze financial data and interpret results to inform decision-making.
→ Investment strategies: understand various investment vehicles and strategies, including equities, fixed income, derivatives, and alternative investments.
→ Corporate Finance knowledge: learn to evaluate corporate financial strategies, including capital structure, budgeting, and valuation.
→ Quantitative skills: enhance quantitative and statistical skills for financial modeling and analysis.
→ Ethical decision-making: promote ethical standards and practices in finance and investment decision-making.
→ Communication skills: develop strong written and verbal communication skills for presenting financial information to stakeholders.
→ Technology proficiency: become proficient in financial software and tools commonly used in the finance industry.
→ Implement or upgrade financial decision support systems.
→ Use IT tools in financial applications.

Prerequesites

Find out about all the application requirements depending of your profile in details on our website.

Programme

INTERNSHIP
Mandatory

INTERNSHIP DURATION
6 months

INTERNSHIP PERIOD
From March

SEMESTER 3

UE 01 | **Asset pricing** | 5 ECTS

UE 02 | **Corporate finance** | 5 ECTS

UE 03 | **Information technology for finance** | 5 ECTS

UE 04 | **Data analysis** | 5 ECTS

UE 05 | **FinTech** | 4 ECTS

SEMESTER 4

UE 06 | **Economics for finance** | 5 ECTS

UE 07 | **Big Data in Finance** | 4 ECTS

UE 08 | **Financial information systems** | 4 ECTS

UE 09 | **Financial reporting** | 4 ECTS

UE 10 | **Machine Learning for Finance using Python** | 4 ECTS

UE 11 | **End-of-studies work experience** | 15 ECTS

tsm

Toulouse School of Management is a public school of excellence in Management within Toulouse Capitole University. It has been awarded the EQUIS (European Quality Improvement System) international accreditation by the European Foundation for Management Development (EFMD).
EQUIS is renowned as a leading certification for Business and Management schools and this recognition is a testament to our dedication to excellence.

TSM combines under a single brand:

→ TSM Education

A school that trains responsible, enterprising managers who are open to the world.

→ TSM Research

A research unit that contributes decisively to scientific research in management and to the reflection of managers.

→ TSM Doctoral Programme

A disciplinary doctoral school with international standards that prepares doctoral students for their future positions in the academic world or in political institutions, research organisations and private companies.

→ TSM Alumni

A network of more than 23,000 active graduates in France and around the world to meet the needs of companies engaged in global competition.

3 000
students

20
Bachelors & Masters degrees

15%
of international students

more than
100
Faculty members

90%
of graduates find work in the industry within 6 months of graduating

23 000
members in the graduate network

#ToulouseSchoolofManagement

EQUIS ACCREDITED