



Aix-Marseille School of Economics is a department of the Faculty of Economics and Management within Aix-Marseille University

Master Economics

Double degree program
2024/2026

with **Università Ca' Foscari Venezia**
Quantitative Economics



Università
Ca' Foscari
Venezia

Dear candidate,

Aix-Marseille School of Economics promotes the idea of students acquiring international experience throughout their academic journey. This can be achieved through various avenues, including participating in a double degree program. The advantages of such international experiences are indisputable.

One of the key benefits is the opportunity to gain fresh perspectives. Experiencing education and life in a different country allows students to broaden their worldview, fostering a more comprehensive understanding of global issues and diverse cultural practices. This exposure to new ideas contributes significantly to personal and intellectual growth.

Moreover, engaging with a different academic culture can be intellectually enriching. Experiencing diverse teaching methods, research approaches, and academic environments can enhance a student's skill set and provide a well-rounded education. It encourages adaptability and flexibility, qualities that are increasingly valuable in our interconnected and rapidly changing world.

Beyond the academic realm, international experiences contribute to the expansion of personal and professional networks. Interacting with individuals from diverse backgrounds not only enhances cultural competence but also creates connections that can be valuable in both personal and professional spheres. Building a global network can open doors to future collaborations, career opportunities, and a deeper understanding of the interconnectedness of the academic and professional landscape.

In essence, Aix-Marseille School of Economics recognizes the multifaceted advantages of international experiences for students.

Best regards,

Karine Gente

Professor of Economics

Vice Dean International Relations

WHAT IS A DOUBLE DEGREE?

A Double Degree is a distinctive dual program that offers you the opportunity to:

- Study at two prestigious universities,
- Obtain two diplomas,
- Cultivate a unique differentiator for your CV,
- Spend the first academic year abroad and the second year at AMSE,
- Engage in programs taught exclusively in English.

WHY CHOOSE A DOUBLE DEGREE?

Opting for a Double Degree presents a multitude of advantages:

- Immerse yourself in new academic experiences and elevate your intellectual prowess,
- Expand your horizons through increased cultural and social exposure,
- Delve into a new business environment and broaden your understanding,
- Foster valuable connections worldwide for future professional collaborations,
- Spend a full academic year in an outstanding city and renowned school,
- Become an integral part of a diverse and inclusive international community,
- Equip yourself with the tools for a successful international career.

HOW DOES IT WORK?

- Eligibility: Students must hold a 180 ECTS Bachelor's degree
- Duration: Four semesters (two years)
- Language: English
- Accreditation: 120 ECTS
- [The M1 takes place in Italy, Venezia.](#)
- [The M2 takes place in France at AMSE, Aix-Marseille University.](#)

CURRICULUM

MASTER 1 ECONOMICS FINANCE AND SUSTAINABILITY

Courses - Semesters 1 and 2	ECTS
Microeconomics I	7
Macroeconomics I	7
Optimization	7
Probability theory	7
Microeconomics II	7
Macroeconomics II	7
Econometrics	7
Behavioural economics	6
4 ECTS credits to be chosen from the following exams	
Italian as foreign language I	4
English as foreign language I	4
French as foreign language I	4
Spanish as foreign language I	4
German as foreign language I	4

MASTER 2, choose 1 track among 2

Track Data, Analysis, Decision, and Economic Evaluation (DADEE) *

Courses - Semester 3	ECTS
UE 1. Science des données pour l'économie / Data science for economics	5
Visualisation de données pour l'analyse économique / Data visualisation for economic analysis	
Utilisation de la science des données : limites et défis / Practicing data science in the real world: Limitations and Challenges	
UE 2. Méthodes quantitatives et qualitatives de l'évaluation / Quantitative and qualitative assessment methods	4
Econométrie de l'évaluation d'impact / Econometrics of impact assessment	
Méthodes prospectives / Prospective methods	
UE 3. Environnements de la décision économique / Decision-making environment	8
Problèmes d'économie appliquée / Applied economics issues	
Transitions et politiques économiques / Transitions and economic policies	
Méthodes de la décision pour l'entreprise / Advanced business economics	
UE 4. Analyse économique (2 ECUE au choix + 1 projet) / Economic analysis (choose 2 among 4 + 1 project)	8
Economie, finance et crises / Economics, finance and crisis	
Economie du développement / Development economics	
Economie de l'environnement / Environmental economics	
Economie de la santé / Health economics	
Projet transversal: santé, environnement et développement / Cross-disciplinary project: health, environment and development	
UE 5. Méthodologie du projet / Project methodology	4
Méthodes et techniques d'oral / Methods and techniques for speaking	
Management de projet / Project management	
Projet engagement étudiant / Student commitment project	
UE 6. Préparation de l'insertion professionnelle / Preparing for professional integration	1
Ateliers de professionnalisation / Professional Training	
Courses - Semester 4	ECTS
UE 7. Stratégie et négociation avec les partenaires / Strategy and negotiation with stakeholders	8
Stratégie d'entreprise / Corporate strategy	
Collaboration avec les acteurs publics de l'économie / Working with public sector	
UE 8. Stage de fin d'études / End-of-studies internship	22
Rapport de stage / Internship report	
Soutenance / Oral defense	



Track Research in Economics *

Courses - Semester 3		ECTS
UE 1. Econométrie et mathématiques appliquées / Econometrics and applied mathematics		8
Econométrie approfondie / Advanced Econometrics		
Economie des réseaux / Network Economics		
Visualisation de données pour l'analyse économique / Data visualisation for economic analysis		
UE 2. Tronc commun en Economie / Core Classes in Economics		6
Macroéconomie approfondie / Advanced Macroeconomics		
Microéconomie approfondie / Advanced Microeconomics		
UE 3. Enseignements spécialisés / Specialised Classes		6
Economie politique / Political Economy		
Economie du développement / Development Economics		
UE 4. Analyse économique (2 ECUE au choix) / Economic analysis (choose 2 among 4)		8
Theorie des jeux / Game theory		
Décision publique / Public Decision		
Economie de la santé / Health Economics		
Economie de l'environnement / Environmental Economics		
UE 5. Introduction à la recherche et professionnalisation / Introduction to research and professionalisation		2
Questions de recherche / Research Questions		
Ateliers de professionnalisation / Professional Training		
Courses - Semester 4		ECTS
UE 6. Modélisation économétrique (2 ECUE au choix) / Econometric modelling (choose 2 among 3)		8
Modèles de transitions et de durées / Transition and duration models		
Interprétabilité et la causalité en Machine Learning / Interpretability and Causality in Machine Learning		
Econométrie théorique / Theoretical Econometrics		
UE 7. Méthodologie et mémoire de recherche / Methodology and research thesis		22
Méthodologie de la recherche / Research methodology		
Mémoire de recherche ou stage de fin d'études, et soutenance / Research thesis or internship report, and oral defence		



CONTACTS

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