amU Faculté d'économie et de gestion Aix Marseille Université

amse école d'économie d'aix-marseille aix-marseille school of economics

Master Economics

Dual degree program with Ca' Foscari University of Venice

Economics, Finance, and Sustainability
Quantitative Economics

amU Aix Marseille Université

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 dual 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 dual degree?

A dual 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 dual degree?

Opting for a dual 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 and a letter from the English teacher certifying level B2.
- Duration: Four semesters (two years).
- Language: English.
- Accreditation: 120 ECTS.
- The M1 takes place in Italy, Venice, Ca' Foscari University of Venice.
- The M2 takes place in France, Marseille, AMSE/Aix-Marseille Université.

Curriculum

Master 1 Economics Finance and Sustainability - Curriculum Economics-QEM

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

Master 2, choose 1 track among 2

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

Courses - Semester 3	ECTS
BCC 1 : Etre capable d'utiliser les méthodes de la science des données à des fins diagnostiques et prédictives	
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	
BCC 2 : Etre capable de déployer les outils quantitatifs et qualitatifs de l'évaluation	
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	
BCC 3 : Etre capable de diagnostiquer pour agir en mobilisant des savoirs économiques théoriques et appliqués	
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	
BCC 4 : Etre capable de transférer les savoirs à des fins d'analyse sectorielle	
Analyse économique (2 ECUE au choix + projet transversal) / Economic analysis (choose 2 among 4 + Cross-disciplinary 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	
BCC 5 : Etre capable de concevoir, conduire et communiquer autour d'un projet en maîtrisant l'environnement professionnel	
Méthodologie du projet / Project methodology	4
Méthodes et techniques d'oral / Methods and techniques for speaking	
Management de projet / Project management	
Préparation de l'insertion professionnelle / Preparing for professional integration	1
Ateliers de professionnalisation / Professional Training	

Courses - Semester 4	ECTS
BCC 5 : Etre capable de concevoir, conduire et communiquer autour d'un projet en maîtrisant l'environnement professionnel	
Stratégie et négociation avec les partenaires / Strategy and negociation with stakeholders	8
Stratégie d'entreprise / Corporate strategy	
Collaboration avec les acteurs publics de l'économie / Working with public sector	
BCC 6 : Se professionnaliser	
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
BCC 1 : Etre capable d'utiliser les méthodes de la science des données à des fins diagnostiques et prédictives	
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	
BCC 2 : Etre capable de mobiliser des savoirs économiques théoriques et appliqués pour effectuer de la modélisation économique	
Tronc commun en Economie / Core Classes in Economics	6
Macroéconomie approfondie / Advanced Macroeconomics	
Microéconomie approfondie / Advanced Microeconomics	
Analyse économique (2 ECUE au choix) / Economic analysis (choose 2 among 4)	6
Economie de l'environnement / Environmental Economics	
Economie de la santé / Health Economics	
Theorie des jeux II / Game theory II	
Décision publique / Public Decision	
BCC 3 : Etre capable de concevoir, conduire et communiquer autour d'un projet de recherche en maîtrisant les outils économiques et économétriques appropriés	
Enseignements specialisés / Specialised Classes	6
Economie politique / Political Economy	
Economie du developpement / Development Economics	
Introduction à la recherche et professionalisation / Introduction to research and professionalisation	4
Questions de recherche / Research Questions	
Ateliers de professionnalisation / Professional Training	
Courses - Semester 4	**ECTS**
BCC 2 : Etre capable de mobiliser des savoirs économiques théoriques et appliqués pour effectuer de la modélisation économique	
Modélisation des marchés (2 ECUE au choix) / Markets modelling (choose 2 among 4)	8
Macroéconomie dynamique / Dynamic macroeconomics	
Cycles macroéconomiques / Macroeconomic cycles	
Economie du travail / Labour economics	
Modèles de transitions et de durées / Transition and duration models	
BCC 3 : Etre capable de concevoir, conduire et communiquer autour d'un projet de recherche en maîtrisant les outils économiques et économétriques appropriés	
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 / Research thesis or internship report	

Contacts

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AMSE is a department of the Faculty of Economics and Management, within Aix-Marseille Université.

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