



## Master Economics

Dual degree program with  
Católica-Lisbon SBE

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 B1.
- Duration: Four semesters (two years).
- Language: English.
- Accreditation: 120 ECTS.
- The M1 takes place in Portugal, Lisbon, Católica-Lisbon SBE.
- The M2 takes place in France, Marseille, AMSE/Aix-Marseille Université.

CATÓLICA-LISBON Program (90 ECTS)	AIX-MARSEILLE Program (120 ECTS)
MSc in Economics (Flexible Track)	Master in Economics (1 track to choose) - Track Data, Analysis, Decision, and Economic Evaluation (DADEE) - Track Research in Economics
MSc in Economics, Specialization in Applied Economics	
MSc in Economics, Specialization in Economic Theory	
MSc in Economics, Specialization in Macroeconomic Policy	

# Curriculum

## Master 1, choose 1 track among 4

### Flexible track

Courses - Semesters 1 and 2	ECTS
Foundation Courses	24.5
Microeconomics	4.5
Imperfect Markets	4.5
Macroeconomics	4.5
Econometrics	4.5
Microeconometrics	4.5
Ethics in Economics	2
Foundation Elective Courses (min. 9.5 ECTS from courses below)	9.5
Development Economics	3.5
Economic Analysis of Social Policies	6
Economic Growth	3.5
Game Theory	3.5
Information and Uncertainty	3.5
Macroeconomic Policy	6
Economic Elective Courses (min. 14 ECTS)	14
Free Elective Courses <i>At most 2 ECTS in additional CAL. At most 2 ECTS in technical modules. At most 4.5 ECTS in language courses. Requirements for students lacking necessary background: Introduction to Econometrics (3.5 ECTS) and/or Mathematics for Economists (3.5 ECTS).</i>	10
Other Requirements	2
Career Accelerator Lab	2
Dissertation	30

### Specialization in Applied Economics

Courses - Semesters 1 and 2	ECTS
Foundation Courses	20
Microeconomics	4.5
Imperfect Markets	4.5
Macroeconomics	4.5
Econometrics	4.5
Ethics in Economics	2
Specialization Mandatory Courses	14
Economic Analysis of Social Policies	6
Development Economics	3.5
Microeconometrics	4.5
Specialization Elective Courses (min. 7 ECTS from courses below)	7
Applied Economics	4.5
Economics of Education	3.5
Industrial Organization	3.5
Labor Economics	3.5
Economic Elective Courses (min. 7 ECTS)	7
Free Elective Courses <i>At most 2 ECTS in additional CAL. At most 2 ECTS in technical modules. At most 4.5 ECTS in language courses. Requirements for students lacking necessary background: Introduction to Econometrics (3.5 ECTS) and/or Mathematics for Economists (3.5 ECTS).</i>	5.5
Other Requirements	2
Career Accelerator Lab	2
Dissertation	30

## Specialization in Economic Theory

Courses - Semesters 1 and 2	ECTS
Foundation Courses	20
Microeconomics	4.5
Imperfect Markets	4.5
Macroeconomics	4.5
Econometrics	4.5
Ethics in Economics	2
Specialization Mandatory Courses	15
Game Theory	3.5
Economic Growth	3.5
Information and Uncertainty	3.5
Microeconometrics	4.5
Specialization Elective Courses (min. 7 ECTS from courses below)	7
Business Cycles and Stabilization Policy	3.5
Industrial Organization	3.5
Macrodynamics	3.5
Monetary Policy and Optimal Taxation	3.5
Economic Elective Courses (min. 7 ECTS)	7
Free Elective Courses <i>At most 2 ECTS in additional CAL. At most 2 ECTS in technical modules. At most 4.5 ECTS in language courses. Requirements for students lacking necessary background: Introduction to Econometrics (3.5 ECTS) and/or Mathematics for Economists (3.5 ECTS).</i>	4.5
Other Requirements	2
Career Accelerator Lab	2
Dissertation	30

## Specialization in Macroeconomic Policy

Courses - Semesters 1 and 2	ECTS
Foundation Courses	20
Microeconomics	4.5
Imperfect Markets	4.5
Macroeconomics	4.5
Econometrics	4.5
Ethics in Economics	2
Specialization Mandatory Courses	14
Macroeconomic Policy	6
Economic Growth	3.5
Microeconometrics	4.5
Specialization Elective Courses (min. 7 ECTS from courses below)	7
Business Cycles and Stabilization Policy	3.5
Economic Globalization	3.5
Forecasting	3.5
Macrodynamics	3.5
Monetary Policy and Optimal Taxation	3.5
Economic Elective Courses (min. 7 ECTS)	7
Free Elective Courses <i>At most 2 ECTS in additional CAL. At most 2 ECTS in technical modules. At most 4.5 ECTS in language courses. Requirements for students lacking necessary background: Introduction to Econometrics (3.5 ECTS) and/or Mathematics for Economists (3.5 ECTS).</i>	5.5
Other Requirements	2
Career Accelerator Lab	2
Dissertation	30

## 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	
<b>Science des données pour l'économie / Data science for economics</b>	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	
<b>Méthodes quantitatives et qualitatives de l'évaluation / Quantitative and qualitative assessment methods</b>	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	
<b>Environnements de la décision économique / Decision-making environment</b>	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	
<b>Analyse économique (2 ECUE au choix + projet transversal) / Economic analysis (choose 2 among 4 + Cross-disciplinary project)</b>	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	
<b>Méthodologie du projet / Project methodology</b>	4
Méthodes et techniques d'oral / Methods and techniques for speaking	
Management de projet / Project management	
<b>Préparation de l'insertion professionnelle / Preparing for professional integration</b>	1
Ateliers de professionnalisation / Professional Training	
<b>Courses - Semester 4</b>	<b>ECTS</b>
BCC 5 : Etre capable de concevoir, conduire et communiquer autour d'un projet en maîtrisant l'environnement professionnel	
<b>Stratégie et négociation avec les partenaires / Strategy and negotiation with stakeholders</b>	8
Stratégie d'entreprise / Corporate strategy	
Collaboration avec les acteurs publics de l'économie / Working with public sector	
BCC 6 : Se professionnaliser	
<b>Stage de fin d'études / End-of-studies internship</b>	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	
<b>Econométrie et mathématiques appliquées / Econometrics and applied mathematics</b>	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	
<b>Tronc commun en Economie / Core Classes in Economics</b>	6
Macroéconomie approfondie / Advanced Macroeconomics	
Microéconomie approfondie / Advanced Microeconomics	
<b>Analyse économique (2 ECUE au choix) / Economic analysis (choose 2 among 4)</b>	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	
<b>Enseignements spécialisés / Specialised Classes</b>	6
Economie politique / Political Economy	
Economie du développement / Development Economics	
<b>Introduction à la recherche et professionnalisation / Introduction to research and professionalisation</b>	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	
<b>Modélisation des marchés (2 ECUE au choix) / Markets modelling (choose 2 among 4)</b>	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	
<b>Méthodologie et mémoire de recherche / Methodology and research thesis</b>	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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