



Faculté d'Économie  
et de Gestion  
Aix-Marseille Université



# DOUBLE DEGREE PROGRAMME with the University of Kent



Faculté d'Économie  
et de Gestion  
Aix-Marseille Université



L'ÉCOLE  
DES HAUTES  
ÉTUDES EN  
SCIENCES  
SOCIALES



## FIRST YEAR: MASTER 1

### Venue

The first year will take place in United Kingdom at the University of Kent (Canterbury, Kent, CT2 7NZ).  
Discover the campus: <https://www.kent.ac.uk/locations/canterbury>.

### Fees

The UK fees for the first year are paid to the University of Kent and are of £9,500.

### Curriculum

You must take the following compulsory modules (95 credits):

Courses	Credit amount	Term taught	Credit level
Advanced Microeconomics of Consumers, Markets and Welfare	15	Autumn	7
International Economics	15	Spring	7
Advanced Macroeconomics	15	Autumn	7
Econometric Methods	15	Autumn	7
Labour Economics	15	Spring	7
Development Economics	15	Autumn	7
Research Skills for Economics Dissertation	5	Spring	7

PLUS the following extra-curricular compulsory module:

Courses	Credit amount	Term taught	Credit level
Economics Skills and Employability for MSc Programmes	3	Yearlong	7

PLUS you must take 30 credits from the following optional modules:

Courses	Credit amount	Term taught	Credit level
International Finance	15	Spring	7
Time Series Econometrics	15	Spring	7
Microeconometrics	15	Spring	7
Sustainable Economic Growth and Environmental Valuation	15	Spring	7



## SECOND YEAR: MASTER 2

### Venue

The second year will take place in France at Aix-Marseille University - AMSE (Marseille).

### Fees

- Fees for UE students: 243 €.
- Aix-Marseille Université applies differentiated fees for non-EU students: check out the new policy here > <https://www.univ-amu.fr/en/public/tuition-fees-non-eu-students>
- To know more about the differentiated fees, please consult the DEVE (*Direction des Études de la Vie Étudiante*) FAQ >> <https://www.univ-amu.fr/en/public/faq-droits-differencies>

### Curriculum

The student may choose between one of the four tracks:

#### Track 1 - Empirical and Theoretical Economics (ETE)

TERM 3 - Courses	Credit amount
Common core - Advanced macroeconomics - Advanced microeconomics - Advanced econometrics	9
Economics of networks - Development economics - Economics of networks - Development economics	6
Introduction to research - Research questions	3
Elective teaching units (choose 1 among 2) - Political economy - Incentives theory - Macroeconomic cycles - Automatic model selection methods	6 6 6
Elective teaching units (choose 1 among 2) - Public choice - International trade - Health economics - Environmental economics	6 6 6
TERM 4 - Courses	Credit amount
Research methodology	4
Research dissertation or end-of-study internship with report and defence	20
Elective teaching units (choose 1 among 2) - Labor economics - Labor econometrics - Theoretical econometric - Dynamic macroeconomics	6 6 6

## Track 2 - Economic Policy Analysis (EPA)

TERM 3 - Courses	Credit amount
Methodology - Writing and oral communication training - Project management	6
Decision-making support: quantitative methods - Quantitative tools in economics - Econometrics of impact assessment	6
Contemporary economy issues - Applied economics issues - Transitions and economic policies - Big data and economics	9
Elective teaching units (choose 3 among 6) - Economics, finance and crises - Programming for Big Data (Python, SQL, noSQL, etc) - Development economics - Health economics - Environmental economics - Housing economics	9 3 3 3 3 3 3
TERM 4 - Courses	Credit amount
Knowledge of the professional environment - Corporate strategy - Collaborating with public organizations	6
End-of-study internship with report and defence	24

## Track 3 - Econometrics, Big Data, Statistics (EBDS)

TERM 3 - Courses	Credit amount
Languages, softwares and tools for Big Data - Programming for Big Data (Python, SQL, noSQL, etc) - Software for big data	6
Advanced econometrics I: theory and applications - Methodology of econometrics and statistical studies - Advanced econometrics - Nonparametric methods in econometrics	9
Advanced methods in Big Data - Automatic model selection methods - Predictive methods - Machine learning and statistical learning	9
Applications for Big Data: elective teaching units (choose 2 among 4) - Big data and economics - Big data and quantitative marketing - Big data and finance - Big data: other applications	6 3 3 3 3
TERM 4 - Courses	Credit amount
Advanced econometrics II: theory and applications - Transition and duration models - Models for truncated and censored variables - Multivariate and non-linear time series	9
End-of-study internship with report and defence	21

## Track 4 - Quantitative Finance and Insurance (FQI)

<b>TERM 3 - Courses</b>	<b>Credit amount</b>
Theory of financial markets - Models of finance - Portfolio management	6
Economic and financial analyses - Corporate finance I - Economics of risk and insurance	6
Mathematics and statistics for finance - Stochastic finance - Econometrics of banking and finance	6
Quantitative methods in finance and insurance - Big data and finance - Actuarial science I	6
Economics of finance - Economics, finance, and crises - Innovation and finance	6
<b>TERM 4 - Courses</b>	<b>Credit amount</b>
End-of-study internship with report and defence	24
Elective teaching units (choose 2 among 4) - Numerical methods for finance - Actuarial science II - Corporate finance II - Credit risk	6 3 3 3 3





## CONTACTS

Please do not hesitate to contact us if you have any question or concern.

Aix-Marseille School of Economics

[infoecole@amse-aixmarseille.fr](mailto:infoecole@amse-aixmarseille.fr)

<http://amse-feg.univ-amu.fr/>

January 2023

© Photos by Alexey Fedorenko & dietwalther, Mirko on Adobe Stock