

## DUAL DEGREE PROGRAM

Aix-Marseille University - Department of Economics and University of Tübingen - Faculty of Economics and Social Sciences

### CONTACTS:

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Academic Coordinator: Pr. Christelle Lecourt: [christelle.lecourt@univ-amu.fr](mailto:christelle.lecourt@univ-amu.fr)  
<http://feg.univ-amu.fr/formation/masters/finance>

University of Tübingen - Faculty of Economics and Social Sciences :  
Academic Coordinator:



# DUAL DEGREE PROGRAM

## TWO DISTINCTIVE DEGREES FROM TWO PARTNER UNIVERSITIES

### For students enrolled at Aix – Marseille University:

- 1st year at University of Tübingen - Faculty of Economics and Social Sciences
- 2nd year at Aix - Marseille University - Department of Economics and Management

### For students enrolled at University of Tübingen:

- 1st year at University of Tübingen - Faculty of Economics and Social Sciences for AMU Students
- Second Semester of 2nd year at Aix - Marseille University - Department of Economics and Management for University of Tübingen Students

## SPECIALIZATIONS & DEGREES

University of Tübingen:

### Master in European Economics - Finance

Aix - Marseille University - Department of Economics and Management

### Master in Finance

Specialization: Financial Risk Management

## ELIGIBILITY

- Students must hold a 180 ECTS Bachelor's degree in Economics / Management / similar disciplines to start the program
- Students must be enrolled in their home university and attend the Double diploma Master study plan
- Students must have minimum B2 level in English (TOEIC or TOEFL)

## APPLICATION

Selection of students based on the application and admission interview. Documents required:

- Bachelor diploma
- Transcripts of records of three years of Bachelor studies
- CV
- Cover letter
- Certificate of B2 level in English

## TUITION FEES

To be paid at the home university

**WHERE TO SEND THE APPLICATION DOCUMENTS:**  
**Coordinator at AMU of University of Tübingen -AMU double degree:**  
 Pr. Christelle Lecourt: christelle.lecourt@univ-amu.fr

## STRUCTURE OF STUDY PROGRAM

### Master's degree 1st year at University of Tübingen

MSc European Economics - Finance	Credits
<b>First &amp; Second Semester in Tübingen:</b>	60
<b>Core Studies (18 ECTS)</b> Within the core studies students choose two out of four focuses earning 9 ECTS in each of the two focus <ul style="list-style-type: none"> <li>• <b>Econometrics</b> <ul style="list-style-type: none"> <li>o Advanced Time Series Analysis (9 ECTS) or</li> <li>o Advanced Microeconometrics (9 ECTS)</li> </ul> </li> <li>• <b>Finance</b> <ul style="list-style-type: none"> <li>o Continuous-time Derivative Pricing (9 ECTS) or</li> <li>o Advanced Corporate Finance (9 ECTS)</li> </ul> </li> </ul>	
<b>Specialization Studies (33-42 ECTS)</b> In the specialization studies, students have to obtain a minimum of 33 and a maximum of 42 credits. Modules chosen within this area must be assigned to the focuses chosen in the area of Core Studies. Within each of the focuses, a minimum of 6 ECTS must be obtained. In brackets are the semester as well as the ECTS of the courses. <ul style="list-style-type: none"> <li>• <b>Specialization Studies Focus Econometrics</b> <ul style="list-style-type: none"> <li>o Numerical Methods for Macroeconomics (6, WS)</li> <li>o Advanced Time Series Analysis (9, WS)</li> <li>o Empirical Asset Pricing (9, SS)</li> <li>o Machine Learning in Econometrics (6, SS)</li> <li>o Statistics of Financial Markets (9, WS)</li> <li>o Advanced Microeconometrics (9, SS)</li> </ul> </li> <li>• <b>Specialization Studies Focus Finance</b> <ul style="list-style-type: none"> <li>o Advanced Corporate Finance (9, WS)</li> <li>o Continuous-time Derivatives Pricing (9, SS)</li> <li>o Theorie der Bank (9, SS)</li> <li>o Empirical Banking (6, SS)</li> <li>o Monetary Economics (6, SS)</li> <li>o Open Economy Macroeconomics (6, WS)</li> <li>o Numerical Methods for Macroeconomics (6, WS)</li> <li>o Empirical Asset Pricing (9, SS)</li> <li>o Financial Economics (9, WS)</li> </ul> </li> </ul>	
<b>Elective Studies</b> (up to 9 ECTS, depending on the Specialization Studies) <ul style="list-style-type: none"> <li>• All courses offered at the School of Business and Economics (One can find a complete overview in our module handbook (link below) or either on ALMA our online course catalogue.)</li> <li>• Language courses</li> <li>• Courses from other related subjects such as Psychology, Sociology,...</li> </ul>	

### 2nd year of Master Finance – specialization Financial Risk Management (MRF), international programme

MSc Finance	Credits
<b>Third semester at AMU:</b>	30
<b>Numerical technics in finance (8 ECTS)</b> <ul style="list-style-type: none"> <li>• Financial software</li> <li>• Optimization methods in finance</li> <li>• Financial econometrics</li> </ul> <b>Valuation and asset management (12 ECTS)</b> <ul style="list-style-type: none"> <li>• International financial regulation</li> <li>• Numerical option pricing</li> <li>• Portfolio management and performance measure</li> <li>• Alternative management</li> </ul> <b>Financial Risk management (10 ECTS)</b> <ul style="list-style-type: none"> <li>• Risk management practices</li> <li>• Banking risk management</li> <li>• Business ethics</li> </ul>	
<b>Fourth semester at AMU:</b>	30
Advanced corporate finance (6 ECTS) <ul style="list-style-type: none"> <li>• International corporate financial management</li> <li>• Financial analysis</li> <li>• Financial Engineering</li> </ul> Teaching unit for research field (24 ECTS) <ul style="list-style-type: none"> <li>• Research methodology</li> <li>• Advanced topics in finance</li> <li>• Research thesis with defense</li> </ul>	