

# **DUAL DECREE PROGRAM** Aix-Marseille University -Department of Economics and Uni-

versity of Tubingen - Faculty of Economics and Social Sciences

43.35%

CTS:

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# **DUAL DEGREE PROGRAM**

#### TWO DISTINCTIVE DEGREES FROM TWO PARTNER UNIVERSITIES

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

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

#### For students enrolled at University of Tubingen:

- 1st year at University of Tubingen 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 Tubingen Students

#### **SPECIALIZATIONS & DEGREES**

University of Tubingen: 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 Tubingen -AMU double degree: Pr. Christelle Lecourt: christelle.lecourt@univ-amu.fr

# **STRUCTURE OF STUDY PROGRAM**

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

MSc European Economics - Finance Credi		(MRF), international programme	
First & Second Semester in Tübingen:	60	MSc Finance	Credits
Core Studies (18 ECTS) Within the core studies students choose two out of four		Third semester at AMU:	30
bcuses earning 9 ECTS in each of the two focus         Econometrics         o       Advanced Time Series Analysis (9 ECTS) or         o       Advanced Microeconometrics (9 ECTS)         Finance       o         o       Continuous-time Derivative Pricing (9 ECTS) or         o       Advanced Corporate Finance (9 ECTS)         Specialization Studies (33-42 ECTS)         n 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 emester as well as the ECTS of the courses.	<ul> <li>Financial software</li> <li>Optimization methods in fi</li> <li>Financial econometrics</li> <li>Valuation and asset managem</li> <li>International financial regu</li> <li>Numerical option pricing</li> <li>Portfolio management and</li> <li>Alternative management</li> </ul>	<ul> <li>Optimization methods in finance</li> <li>Financial econometrics</li> <li>Valuation and asset management (12 ECTS)         <ul> <li>International financial regulation</li> <li>Numerical option pricing</li> <li>Portfolio management and performance measure</li> <li>Alternative management</li> </ul> </li> <li>Financial Risk management (10 ECTS)         <ul> <li>Risk management practices</li> <li>Banking risk management</li> </ul> </li> </ul>	
<ul> <li>Specialization Studies Focus Econometrics         <ul> <li>Numerical Methods for Macroeconomics (6,WS)</li> <li>Advanced Time Series Analysis (9, WS)</li> <li>Empirical Asset Pricing (9, SS)</li> <li>Machine Learning in Econometrics (6, SS)</li> <li>Statistics of Financial Markets (9, WS)</li> <li>Advanced Microeconometrics (9, SS)</li> </ul> </li> <li>Specialization Studies Focus Finance         <ul> <li>Advanced Corporate Finance (9, WS)</li> <li>Continuous-time Derivatives Pricing (9, SS)</li> <li>Theorie der Bank (9, SS)</li> <li>Empirical Banking (6, SS)</li> <li>Monetary Economics (6, SS)</li> <li>Numerical Methods for Macroeconomics (6, WS)</li> <li>Empirical Asset Pricing (9, SS)</li> <li>Financial Economics (9, WS)</li> </ul> </li> </ul>		Fourth semester at AMU: Advanced corporate finance (6 ECTS) • International corporate financial management • Financial analysis • Financial Engineering Teaching unit for research field (24 ECTS) • Research methodology • Advanced topics in finance • Research thesis with defense	30
lective Studies (up to 9 ECTS, depending on the Specializa- ion Studies) All courses offered at the School of Business and Econo- mics (One can find a complete overview in our module handbook (link below) or either on ALMA our online course catalogue.) Language courses Courses from other related subjects such as Psychology, Sociology,			

# 2nd year of Master Finance – specialization Financial Risk Management