

# Curriculum for the students of the Double Degree Programme in Economics with the University of Florence

## Home University: University of Bamberg

### *1<sup>st</sup> and 2<sup>nd</sup> semester at the University of Bamberg*

Students start in September in Bamberg and complete 60 ECTS of the Master in European Economic Studies. They choose the following Modules following the rules of the respective Module groups.

#### MAEES1 Methods and Fundamentals (Bamberg):

MAEES1.1: Advanced Microeconomics	6 ECTS
MAEES1.2: Advanced Macroeconomics	6 ECTS
Mathe-M-01: Dynamics, Stability and Optimization	6 ECTS
<i>One course to be chosen among the following:</i>	
SuStat-014-M: Advanced Econometrics	6 ECTS
SuStat-013-M: Basic Econometrics	6 ECTS
<b>Sum</b>	<b>24 ECTS</b>

#### MAEES Specialisation (Bamberg):

<i>Two courses to be chosen among the following:</i>	
BFC-M-02 International Finance	6 ECTS
IRWP-M-01 Konzernrechnungslegung nach HGB und IFRS (Group Accounting in accordance with the German Commercial Code and IFRS)	6 ECTS
VM-M-02 Business-to-Business Marketing & Purchasing	6 ECTS
VM-M-01 Price Management	6 ECTS
VM-M-09 Intercultural Challenges in Customer and Account Management	6 ECTS
<i>Four courses to be chosen among the following:</i>	
<b>MAEES3 International Economics</b>	
<i>MAEES3.1: Financial Engineering and Systemic Risk</i>	6 ECTS
<i>MAEES3.2: The Economics of Inequality</i>	6 ECTS
<i>MAEES3.3: International Monetary Economics</i>	6 ECTS
<i>MAEES3.4: Complexity and Distribution in Economics</i>	6 ECTS
<b>MAEES4 Empirical Microeconomics</b>	
<i>MAEES4.1: Microeconomics of Education</i>	6 ECTS
<i>MAEES4.2: Applied Economics of Education</i>	6 ECTS
<i>MAEES4.3: Topics in Labour Economics</i>	6 ECTS
<i>MAEES4.4: Personality Psychology and Economics</i>	6 ECTS
<b>MAEES5 Public Economics</b>	
<i>MAEES5.1: Political Economics</i>	6 ECTS
<i>MAEES5.2: Advanced Topics in Public Economics</i>	6 ECTS
<i>MAEES5.3: Evolution, Learning, and Behaviour</i>	6 ECTS
<i>MAEES5.4: Incentives and Behaviour</i>	6 ECTS

<b>MAEES7 Economic Theory</b>	
MAEES7.1: <i>Games and Contracts</i>	6 ECTS
MAEES7.2: <i>Public Economic Theory</i>	6 ECTS
MAEES7.3: <i>Advanced Industrial Economics</i>	6 ECTS
MAEES7.4: <i>Topics in Economic Theory and Applications to European Policy</i>	6 ECTS
<b>MAEES8 Applied Economic Research</b>	
MAEES8.1: <i>Empirical Monetary Macroeconomics</i>	6 ECTS
MAEES8.2: <i>Computational Behavioural Macroeconomics</i>	6 ECTS
MAEES8.3: <i>Financial Macroeconomics</i>	6 ECTS
MAEES8.4: <i>Advanced Topics in Empirical Macroeconomics</i>	6 ECTS
<b>Sum</b>	<b>36 ECTS</b>

### **3rd and 4th Semester at the Università degli studi di Firenze**

Students complete the Modules of the second year of the Master in Economics and Development, which are eligible for recognition in Bamberg. They can choose between the curriculum in *Development Economics* and the curriculum in *Economics*. Within the second, they can additionally choose between a *track in Economics* and a *track in Behavioural Economics*.

The following tables show the details of the recognition in Bamberg for the current program.

#### **a) Students who choose the curriculum in Economics with the track Economics**

##### MAEES Specialisation (Firenze):

Political Economy	6 ECTS
<i>One courses to be chosen among the following:</i>	
Economic Law	6 ECTS
International Law	
<i>One courses to be chosen among the following:</i>	
Microeconometrics	6 ECTS
Macroeconometrics	
<i>One course to be chosen among the following:</i>	
Behavioural Economics	6 ECTS
Computational Economics	
Economics of Innovation	
International Trade	
Labour Economics and Gender	
Public Economics	
<b>Sum</b>	<b>24 ECTS</b>

MAEES2 Languages (Firenze):

<i>Two courses to be chosen among the following:</i>	
Behavioural and Social Evolution // Behavioural Economics // Causal Inference and Program Evaluation // Computational Economics // Computational Finance // Demography and Global Policy // Econometrics Lab // Economic Demography // Economic History of Globalisation // Economics Lab (Competition Policy) // Economics of Innovation // Elements of Policy Evaluation Methods // Energy Policies and International Policies // Health and Education economics // History of Economic Thought // International Trade // Labour Economics and Gender // Population, Society and Family // Public Economics // Quantitative Finance and Derivatives // Social Network Analysis // Statistical Information Systems: Big Data, Open Data and Semantic Web	<b>12 ECTS</b>
<b>Sum</b>	<b>12 ECTS</b>

MAEES12 Thesis (Firenze):

Thesis	21 ECTS
<i>One lab to be chosen between the following</i>	
Stata Lab I: Software	3 ECTS
Stata Lab II: Models and Applications	
<b>Sum</b>	<b>24 ECTS</b>

**b) Students who choose the curriculum in Economics with the track Behavioural Economics**

MAEES Specialisation (Firenze):

Political Economy	6 ECTS
Microeconometrics	6 ECTS
Behavioural and Social Evolution	6 ECTS
Behavioural Economics	6 ECTS
<b>Sum</b>	<b>24 ECTS</b>

MAEES2 Languages (Firenze):

<i>One courses to be chosen among the following:</i>	
Economic Law	6 ECTS
International Law	
<i>One course to be chosen among the following:</i>	
Elements of Policy Evaluation Methods	6 ECTS
Computational Economics	
Population, Society and Family	
Social Network Analysis	
Experimental Economics Lab	
Statistical Information Systems: Big Data, Open Data and Semantic Web	
<b>Sum</b>	

MAEES12 Thesis (Firenze):

Thesis	21 ECTS
<i>One lab to be chosen between the following</i>	

Stata Lab I: Software	3 ECTS
Stata Lab II: Models and Applications	
<b>Sum</b>	<b>24 ECTS</b>

c) **Students who choose the curriculum in Economics with the track Development Economics**

MAEES Specialisation (Firenze):

International Trade	6 ECTS
<i>Three courses to be chosen among the following:</i>	
Agriculture Development and Poverty	18 ECTS
Measurement and Causes of Poverty	
Mathematical Methods for Economic Analysis	
Human Development and International Cooperation	
Economics of Innovation	
Health and Education Economics	
Anthropology and Development	
Economic History of Globalisation	
Environment and Development	
History of Economic Thought	
International Conflict Transformation	
Labour Economics and Gender	
Local and Industrial Development Economics	
Macroeconometrics	
Microeconometrics	
Politics of Globalisation and Human Rights	
Econometrics Lab	
Economics Lab (Competition policy)	
<b>Sum</b>	<b>24 ECTS</b>

MAEES2 Languages (Firenze):

<i>One of the following courses:</i>	
Economic Law	6 ECTS
International law	
<i>One course to be chosen among the following:</i>	
Measurement and Causes of Poverty	6 ECTS
Mathematical Methods for Economic Analysis	
Human Development and International Cooperation	
Economics of Innovation	
Health and Education Economics	
<b>Sum</b>	<b>12 ECTS</b>

MAEES12 Thesis (Firenze):

Thesis	21 ECTS
<i>One lab to be chosen between the following</i>	
Stata Lab I: Software	3 ECTS
Stata Lab II: Models and Applications	
<b>Sum</b>	<b>24 ECTS</b>