# **Double Master's Degree in Economics**

## Between

## Master in Economics - Macroeconomics and Finance, Université de Liège

### And

## Master in Economics with Data Science (M.Sc.) – University of Hohenheim

1<sup>st</sup> Year: Universität Hohenheim 60 EP

#### 1st Semester

#### **Basic Modules**

30 EP

- Principles of Data Science (6 EP)
- Econometrics (6 EP)
- Macroeconomics 6 (EP)
- Microeconomics (6 EP)
- Foundations of Economics with Data Science (6 EP)

#### 2<sup>nd</sup> Semester

## **Major Modules**

30 EP

5 courses to be chosen from the economic core curriculum.

It is recommended to take a Seminar module during the second semester, if possible.

A maximum of 12 ECTS can be chosen from the major field of "Finance", which is part of the Master in Management, for example:

- Banks as Financial Intermediaries (6 EP; 5106-550)
- Theory of Debt & Bank Lending (6 EP; 5106-530)
- Applied Financial Econometrics tba (6 EP; 5211-520)

Students <u>cannot</u> choose Applied Time Series Analysis: Econometrics and Statistical Learning (5211-530) / Time Series Econometrics (5211-740) during 1<sup>st</sup> year as it is part of the core curriculum in their 2<sup>nd</sup> year at Liège. 2<sup>nd</sup> Year: Université de Liège 60 EP

## Core Curriculum:

20 EP

- History of Economic Thought (5 EP)
- Industrial Organization in the Digital Economy (5 EP)
- Applied Econometrics II: Time Series (5 EP)
- Foreign Language (5 EP)

## **Major Modules:**

10 EP

- Macroeconomics and Finance (5 EP)
- International Finance (5 EP)

### 1 course to be chosen

5 EP

9 EP

- Fund Industry (5 EP)
- Advanced Statistical Methods in Finance (5 EP)
- Advanced Corporate Finance and Modeling (5 EP)
- Strategic Financial Analysis (5 EP) restricted access

Internship

Master Thesis\* 16 EP

\* Dissertation will be written in English at HEC Liège according to its regulations, under the supervision of an Academic either from HEC Liège or Universität Hohenheim and a reader either from HEC Liège or Universität Hohenheim, being understood that both institutions can be involved in the Master Thesis process.