**Master in International Business and Economics (M.Sc.)\***

**Laurea Magistrale in International Business and Entrepreneurship – Curriculum Digital Management\***

**1. Year: Universität Hohenheim** **60 EP**

**2. Year: Università degli Studi di Pavia 60 EP\*\*\***

**Compulsory basic modules 24 EP**

* Econometric Methods for Business and Economics (6 EP)
* Mathematical Methods for Business Economics (6 EP)
* Qualitative Methods in Business Research (6 EP)
* Economics of Strategy and the Theory of the Firm (6 EP)

**Compulsory major module 9 EP**

* Innovation & Technology Law (6 EP)
* Business Analytics with Excel (3 EP) ***OR*** language course (3 EP)

**Major Modules 15 EP**

Module Choice depending on course choices during first year

* Firm Valuation and Capital Market Instruments (9 EP)
* Transformative Innovation (9 EP)
* Coding and Database Management (6 EP) ***OR*** Managing Research for Business (6 EP) ***OR*** Sostenibilità Digitale ( 6 EP)
* Applied Project Management and Agile Methods (6 EP) ***OR*** Consultancy and Soft Skills (6 EP)
* Corporate Finance (6 EP)
* Digital Marketing and Crypto Strategies (6 EP) ***OR*** Behavior Design for Strategic Management (6 EP)
* Economics of Emerging Markets (9 EP)
* Economics of Innovation and Industrial Dynamics (6 EP)
* Information Systems for Managers (9 EP)
* Big Data Analysis (9 EP)

**Compulsory major modules: 24 EP**

Chose 2 Focus Areas and a minimum of 4 modules\*\*:

**Innovation Management and Economics**

**International Economics**

**Finance**

**Data Analytics**

**Elective Modules 12 EP**

Chose further compulsory major modules or elective modules from the whole curriculum

**Elective Modules 12 EP**

See active course list from Pavia

**OR** Internship **(6 credits)**

\* This study plan refers to the curricula of the Master programs „Master in International Business and Economics“ und „Laurea Magistrale in International Business and Entrepreneurship“.

\*\* Students have to obtain 18 EP per focus area within 2 years, according to the list of equivalent courses

\*\*\* Second year: in addition to the law course students must obtain 30 credits in courses. Students choose courses according to the list of equivalent courses.

Students have to chose courses different from those already taken during the 1st year. A learning agreement must be approved by the home and the host university.

**Elective Modules 12 EP**

See active course list from Pavia

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**Elective Modules 12 EP**

See active course list from Pavia

**Master-Thesis 24 EP**

**Equivalent courses Pavia/Hohenheim** (compulsory courses for Hohenheim students in bold letters)

|  |  |  |  |
| --- | --- | --- | --- |
| **UHOH** |  | **Pavia** |  |
| **Focus Area Innovation Management and Economics** | **18 out of the following** | |  |
| International Innovation Management 1 | 6 | Transformative Innovation (9 EP)  Economics of Innovation and Industrial Dynamics (6 EP) |  |
| International Innovation Management 2 | 6 |
| Entrepreneurship | 6 |
| Innovation, Strategy and Networks | 6 |
| Economics of Innovation | 6 |
| Recent Developments in Advanced Innovation Economics | 6 |
| Master Seminar | 6 |
|  |  |  |  |
| **Focus Area International Economics** | **18 out of the following** | |  |
| Multinational Firms | 6 | Economics of Emerging Markets (9 EP) |  |
| (International Trade and Inequality) | 6 |
| International Finance | 6 |
| (International Macroeconomics) | 6 |
| Globalization and History | 6 |
| Master Seminar | 6 |
|  |  |  |  |
| **Focus Area Finance** | **18 out of the following** | |  |
| Capital Market Theory | 6 | Firm Valuation and Capital Market Instruments (9 EP)  Corporate Finance (6 EP) |  |
| Applied Financial Econometrics | 6 |
| International Finance | 6 |
| Financial Intermediation | 6 |
| Trading & Exchanges | 6 |
| Master Seminar | 6 |
|  |  |  |  |
| **Focus Area Data Analytics** | **18 out of the following** | |  |
| Introduction to Applied Data Science | 6 | Coding and Database Management (6 EP) ***OR*** Managing Research for Business (6 EP) ***OR*** Sostenibilità Digitale ( 6 EP)  Big Data Analysis (9 EP)  IT Consultancy and Soft Skills (6 EP)  Information Systems for Managers (9 EP) |  |
| Statistical Learning | 6 |
| Microeconometrics | 6 |
| Topics in Microeconometrics | 6 |
| Applied Data Science Lab | 6 |
| Time Series Econometrics | 6 |
| Master Seminar | 6 |
|  |  |  |  |
| No equivalent course in English | 6 | Innovation & Technology Law (6 EP) | 6 |
|  |  |  |  |
| Electives | 30 | Further Compulsory and Elective Modules | 30 |
|  |  |  |  |
| Master Thesis | 24 | Thesis | 24 |