

## Appendix to the Curriculum for the Master of Science (MSc) in International and Monetary Economics (MIME), Universitäten Bern und Basel

August 20, 2020

This Appendix contains a list of the courses that make up the specialized Master's program in International and Monetary Economics MIME. A minimum of 60 ECTS is required. The module and course titles that are given for the following compulsory elective subjects should be regarded as examples. There is no guarantee that a module with exactly this title will be offered. Equally, modules and courses with titles other than those listed here may also be recognized as part of the compulsory, elective subject area.

### Basic module: Advanced Topics in Economics

*Note: Students are requested to complete either all lectures in Bern or in Basel, depending on which University they are enrolled in.*

<b>Courses in Bern</b>	<b>ECTS</b>
Microeconomics II	4.5
Macroeconomics II	4.5
Econometrics II	4.5
Mathematical Methods in Economics	4.5
<b>Courses in Basel</b>	<b>ECTS</b>
Microeconomics and Psychology of Decision Making	6.0
Macroeconomics and Finance	6.0
Econometrics	6.0

### Core module: Monetary and International Economics

*Note: It is mandatory to acquire a minimum of 24 ECTSP in this module.*

<b>Courses in Bern</b>	<b>ECTS</b>
Monetary Policy	6.0
Monetary Theory <sup>1</sup>	6.0
International Monetary Economics	6.0
Fiscal and Monetary Policies	4.5

---

<sup>1</sup> Both courses in Monetary Theory can be attended, as they cover partially different topics.

<b>Courses in Basel</b>	<b>ECTS</b>
Monetary Theory <sup>2</sup>	6.0
Monetary Policy after the Global Financial Crisis	6.0
Experimental Macroeconomics	3.0
Current Issues in Monetary Policy	3.0
Microeconomic Rigidities in Macroeconomics	3.0
International Macroeconomics and Finance	3.0
FinTech, Digital Currency and Blockchains	3.0
Smart Contracts and Decentralized Blockchain Applications	3.0

<b>Seminars</b>	<b>ECTS</b>
-----------------	-------------

*Note: It is mandatory to complete at least one of the following seminars.*

Macroeconomics and International Economics (organized by the University of Bern)	6.0
Empirical Macroeconomics II (organized by the University of Bern)	6.0
Financial Markets and Asset Pricing (organized by the University of Basel)	6.0
Monetary Economics and Payment Systems (organized by the University of Basel)	6.0

## **Specialization module - Areas of Specialization in International and Monetary Economics**

*Note: Students are allowed to freely choose among the following courses in this specialization module. However, students are recommended to focus on a specific area within this module.*

<b>Financial Institutions and Regulations</b>	<b>ECTS</b>
---	-------------

### **Courses in Bern**

Banking Theory	4.5
Financial Institutions and Regulations	3.0
An Economic Approach to Financial Regulation	3.0
International Financial Regulation	3.0

---

<sup>2</sup> Both courses in Monetary Theory can be attended, as they cover partially different topics.

Advanced Valuation	6.0
Financing and Capital Structure	6.0
Fixed Income	4.5
Current Issues in Finance	2.0
Portfolio Optimization	6.0
Investments	6.0
Risk Management	6.0

### **Courses in Basel**

Intermediate Finance	6.0
Advanced Asset Pricing	6.0
Economics of Banking	6.0

### ***Quantitative Macroeconomics***

#### **Courses in Bern**

Quantitative Macroeconomics	6.0
Empirical Macroeconomics II	6.0
Empirical Macroeconomics II (Seminar)	6.0
Time Series Analysis II	4.5

#### **Courses in Basel**

Time Series Analysis I	3.0
Time Series Analysis II	3.0

### ***International Trade and Economic Integration***

#### **Courses in Bern**

Theory and Empirics of International Trade	4.5
Multinational Firms and Production	4.5
Quantitative Analysis of Trade and Investment Policy	4.5
Economics and Politics of European Integration (Seminar)	4.0
Advanced Topics in International Economics (Seminar)	4.0

#### **Courses in Basel**

Advanced International Trade and Business	6.0
International Trade, Resources	

and the Environment	3.0
International Economics (Seminar)	6.0

4

### ***Other Specializations***

#### **Courses in Bern**

Machine Learning in Economics	4.5
Special Study in International and Monetary Economics	2.0
Causal Analysis	3.0
Applied Data Analysis	3.0
Development Economics	3.0

#### **Courses in Basel**

Microeconometrics: Nonlinear Models and Statistical Learning	3.0
Microeconometrics: Panel Data and Multinomial Choice	3.0
Computational Economics	3.0
Advanced Computational Economics	3.0
Fundamentals in Econometric Theory	3.0

Approved on August 20, 2020 by the Faculty of Business, Economics and Social Sciences.