| BW11: Monetary and International Monetary Economics |                 |           |       |                   | Study<br>Programm          | e: B                      |
|---|-----------------|-----------|-------|-------------------|----------------------------|---------------------------|
| Module Type:  | ECTS Credits:   | Workload: | Study | Semester:         | Module Duration:           |                           |
| Optional compulsory                                 | 12              | 360       | 4     | . or 6. one sem   |                            | mester                    |
| Courses (HPW=ho                                     | ours per week): |           |       | Contact<br>hours: | Indepen-<br>dent<br>study: | Planned<br>Group<br>Size: |

| Courses (HPW=hours per week):  | hours:     | Indepen-<br>dent<br>study: | Planned<br>Group<br>Size: |
|--|------------|----------------------------|---------------------------|
| Course 1: Monetary Theory and Policy (2 HPW)   | 30h        | 90h                        | 100                       |
| Course 2: International Monetary Economics (2 HPW)   | 30h<br>30h | 90h<br>90h                 | 120<br>100                |
| Course 3: Selected Issues in the Area of Monetary Economics and International Monetary Economics (2 HPW) |            |                            |                           |

# **Intended Learning Outcomes (ILOs):**

By the end of the module, students will be able to

- describe fundamental relations in the field of monetary theory and monetary policy as well as monetary aspects in international exchange relations;
- describe and explain institutional relationships between monetary, credit and foreign exchange markets and influences of monetary and foreign exchange policy decisions;
- solve self-reliant and reflect critically problems in the area of monetary and international monetary economics.

The knowledge and skills acquired in course 1 and 2 are reviewed and applied through various exercises.

# **Key competencies:**

- Academic research and writing
- Self-reliance skills
- Problem solving
- Critical thinking
- Analytical skills
- Knowledge transfer and competence development
- Self-reflection
- Willingness to learn and accomplish
- Expressiveness (oral and written)

#### **Description/Contents:**

# **Course 1: Monetary Theory and Policy**

- 1. Introduction: Functions of Money, Monetary Aggregates, Monetary Sector
- 2. Eurosystem
- 3. Federal Reserve System
- 4. Money Market: Money Supply, Money Demand, Money Market Equilibrium

- 5. Money, Output, Inflation: Transmission of Monetary Impulses in a Macroeconomic Model
- 6. Financial Repression

# **Course 2: International Monetary Economics**

- 1. Balance of Payments and Foreign Exchange Market
- 2. Fixed and Flexible Exchange Rates
- 3. Exchange Rate Developments Under a Flexible Exchange Rate Regime
- 4. Stabilisation Policy Under Fixed and Flexible Exchange Rate Regimes
- 5. The International Monetary System Development and Problems

# Course 3: Selected Issues in the Area of Monetary Economics and International Monetary Economics

Cf. contents of courses 1 and 2.

## Language:

The language of the lectures is German.

### **Teaching Methods:**

Lectures, tutorial, self-study, literature study, group work

# **Module Applicability:**

B.Sc. Business Administration; B.Sc. Economics; B.Sc. Financial and Actuarial Mathematics; B.Sc. Business Chemistry; as minor subject Business Administration and Economics of the Bachelor's programme of Mathematics.

## **Pre-requisites/Requirements:**

Admission to study "Business Administration", "Economics", "Financial and Actuarial Mathematics", "Business Chemistry" or "Mathematics" for a Bachelor's degree.

#### **Examination Types:**

Comprehensive examination in the form of a written exam (90 min) at the end of the summer semester.

#### **Requirements for Award of Credit Points:**

Successful participation in the exam. The exam will be passed if the grade is at least "sufficient" (4,0). Through working out a project work, additional credit points can be awarded, § 7 examination regulation.

A requirement for participation in the exam is a regular, autonomous completion of E-Tests, where a certain share of the questions must be solved correctly. This share is specified at the beginning of the course by the lecturer responsible.

#### Availability:

All courses will be offered in each summer semester. Thus the module can be terminated in one semester.

#### Assessment:

This course will be graded and is part of the calculation for the overall grade of your bachelor degree. Particular information concerning the calculation of the overall grade can be gathered in the respective examination regulations.

# **Person Responsible and Main Lecturer:**

Prof. Dr. Ulrike Neyer and research assistants

#### **Further Information:**

Further information can be found at the website of the person responsible <a href="www.vwlmoneco.hhu.de">www.vwlmoneco.hhu.de</a>. Students have to register for the courses via HIS-LSF. It is possible to write a project work during this module (BQ06, BQ07/BQV03, BQV04).

State: March 30, 2023