# SUBJECT DATASHEET

# ECONOMICS II

# BMEGT30A004

# I. SUBJECT DESCRIPTION

## 1. SUBJECT DATA

**Subject name**
ECONOMICS II

**ID (subject code)** BMEGT30A004

**Type of subject**
Contact lessons

**Course types and lessons**

| *Type* | *Lessons* |
|---|---|
| Lecture | 2 |
| Practice | 2 |
| Laboratory | 0 |

**Type of assessment**
exam grade

**Number of credits**
5

**Subject Coordinator**

| *Name* | *Position* | *Contact details* |
|---|---|---|
| Dr. Gilányi Zsolt | associate professor | gilanyi.zsolt@gtk.bme.hu |

**Educational organisational unit for the subject**
Department of Economics

**Subject website**
https://edu.gtk.bme.hu

**Language of the subject**
magyar - HU és angol - ENG

**Curricular role of the subject, recommended number of terms**
Programme: **Engineering Management Bachelor's Programme 2010**
Subject Role: **Compulsory**
Recommended semester: **1**

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**Direct prerequisites**

| | |
|---|---|
| ***Strong*** | None |
| ***Weak*** | None |
| ***Parallel*** | None |
| ***Exclusion*** | None |

**Validity of the Subject Description**
Approved by the Faculty Board of Faculty of Economic and Social Sciences, Decree No: 581046/15/2021. Valid from: 24.11.2021.

# 2. OBJECTIVES AND LEARNING OUTCOMES

**Objectives**

The aim of the course is to describe some important real world phenomena in the framework of national accounting, including especially the functioning of the monetary system (increasing stock of money and loan), public debt, unemployment, crisis, cycles and economic growth. In addition to an introduction into the basic notions and principles, we link together theory and practice through genuine national accounting and financial data published by the statistical office and the central bank.

**Academic results**

Knowledge

1. the framework of inational accouting, payment systemsa and basic terms used in makroeconomics;
2. rules of different monetary systems,
3. the modern private credit-money system and the Chicago-plan aiming to reform it
4. notion of unemployment,
5. input-output analysis method to describe multi sector models,
6. the effects of basic economic intervention
7. the main propositions of the Keynesian theory and of the general equilibrium theory

Skills

1. interpret real economies with absract models
2. interpret genuine economic data published by the statistical office,
3. analyse economic process,
4. identify economic problems and also the tools to answer these problems
5. formulate scientific propositions
6. present ideas in a comprehensive manner

Attitude

1. collaborate with their instructors and fellow students during the learning process,
2. sociable, ethical and objective attude toward socio-economic problems
3. gain knowledge and information,
4. are open to learn and adapt the methodology of information technology tools
5. are aiming at precise and correct problem solution.

Independence and responsibility

1. independently formulate and solve problems related to macroeconomic process,
2. take responsability for their work and professional progress
3. are open for reliable critical remarks
4. use scientific thinking.

**Teaching methodology**

Lectures, computational exercises and communication in written and oral form.

**Materials supporting learning**

- Gilányi, Zs.(2020), Piacgazda(g)ság: oikonomia vagy khrematistiké?, Akadémia kiadó.
- Benes J.-Kumhof M. (2012), The Chicago Plan Revisited, IMF Working Paper.
- Cartelier J. (2018), Money, Markets and Capital, Routledge.
- L-Randall Wray (2015), Modern Money Theory, Palgrave.

# II. SUBJECT REQUIREMENTS

## TESTING AND ASSESSMENT OF LEARNING PERFORMANCE

**General Rules**

Assessment of learning outcomes described under 2.2. is based on 6 obligatory and 4 optional written tests during the semester (learing unit assessement), and during the exam session an overall written assessement (written exam).

**Performance assessment methods**

A. Detailed description of assesments during the semester: 1. Learning unit assessment: the precise from, content and assessment of the written test is to be determined by the lecturer. B. Assessment in exam session (exam) Elements of the exam: 1. Written assessment (exam): the precise from, content and assessment of the written test is to be determined by the lecturer. 2. During the semester assessment in final grading: prerequisite for exam admittance and also included in final grading

**Percentage of performance assessments, conducted during the study period, within the rating**

- **1. learing unit assessment (test)**: 0 vagy/or 25%
- **2. learing unit assessment (test)**: 0 vagy/or 25%
- **3. learing unit assessment (test)**: 0 vagy/or 25%
- **4. learing unit assessment (test)**: 0 vagy/or 25%
- **5. learing unit assessment (test)**: 0 vagy/or 25%
- **total**: 100%

**Percentage of exam elements within the rating**

- **írásbeli vizsga**: 72%
- **during semester assessments**: 28%
- **total**: 100%+

**Conditions for obtaining a signature, validity of the signature**

The condition to obtain the singiture (to present at the exam) is to achieve at least 50% of 4 during the period tests out of the

**Issuing grades**

| | |
|---|---|
| Excellent | 90 |
| Very good | 84–90 |
| Good | 72,5–84 |
| Satisfactory | 65–72,5 |
| Pass | 50–65 |
| Fail | 50 |

**Retake and late completion**

During semester tests cannot be made up or retaken. The admittance to exam is determined by the best 4 test out of the 6. The written exam can be retaken and made up according to the general rules on studies and exam fixed by the university.

**Coursework required for the completion of the subject**

| | |
|---|---|
| Participation in contact lessons | 14×4=56 |
| Preparation during the semester for for contact lessons and tests | 44 |
| preparation for exam | 50 |
| total | 150 |

**Approval and validity of subject requirements**

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# III. COURSE CURRICULUM

## THEMATIC UNITS AND FURTHER DETAILS

**Topics covered during the term**

Subject includes the topics detailed in the course syllabus to ensure learning outcomes listed under 2.2. can be achieved. Timing of the topics may be affected by calendar or other circumstances in each semester.

1

**Additional lecturers**

Dr. Ligeti Zsombor egyetemi docens, associate professor ligeti.zsombor@gtk.bme.hu

**Approval and validity of subject requirements**

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