



# **TANTÁRGYI ADATLAP SUBJECT DATASHEET**

## **MICRO- AND MACROECONOMICS**

### **BMEGT30A001**

# I. COURSE DESCRIPTION

## 1. SUBJECT DATA

### Course name

MICRO- AND MACROECONOMICS

### Course code

BMEGT30A001

Course type Contact lessons

### Kurzustípusok és óraszámok

| <u>Type</u> | <u>Lessons</u> | <u>Type of assessment</u> | <u>Number of credits</u> |
|-------------|----------------|---------------------------|--------------------------|
| Lecture     | 4              | exam grade                |                          |
| Practice    | 0              |                           |                          |
| Laboratory  | 0              |                           |                          |
|             |                |                           | 4                        |

### Course leader

| <u>Name</u>        | <u>Position</u>     | <u>Email adress</u>      |
|--------------------|---------------------|--------------------------|
| Dr. Gilányi, Zsolt | associate professor | gilanyi.zsolt@gtk.bme.hu |

### Organizational unit for the subject

Department of Economics

### Subject website

<https://edu.gtk.bme.hu>

### Language of teaching

magyar - HU; angol-ENG

### Curriculum role of the subject, recommended semester

Programme: **Kommunikáció és médiatudomány alapszak - kötelező tárgyak 2018-tól**

Subject Role: **Kötelező**

Recommended semester: **3**

---

### Pre-requisites

*strong* Nincs

*weak* Nincs

*paralell* Nincs

*exclusive* Nincs

### 1.13 A tantárgyleírás érvényessége / Validity of the Subject Description

Approved by the Faculty Education Committee of Faculty of Economic and Social Sciences (Valid from: 04.10.2021.)

Approved by the Faculty Education Committee of Faculty of Economic and Social Sciences (Valid from: 04.10.2021.)

## 2. OBJECTIVES AND LEARNING OUTCOMES

### Objectives

By introducing into the basic notions, principles and context of economic base knowledge, as well as into the logics of economic model building, the course enables students to decrypt everyday life economic phenomena and to understand social phenomena in a broad sense.

### Learning outcomes

#### Knowledge

1. the process of scientific theory building, basic economic notions and the logics of the main economic theories
2. the mainstream economic theory's (general equilibrium theory) analysis method (comparative statics, equilibrium, alternative cost)
3. the method of analysing economic welfare
4. the pricing strategies for some market structures
5. some specific microeconomic issues of market failures (adverse selection, signaling, moral hazard, pollution, public goods)
6. the logics of national accounting and data available from national accounting
7. the three basic properties of monetary economies underlined by Keynes (multiplier effect, paradox of thrift, involuntary unemployment)
8. the growth logic of market economies
9. the rules that govern the modern banking system and its properties
10. the basic logics of financial decisions

#### Ability

1. apply mainstream theory to assess welfare variations, tax impacts and other pricing issues
2. carry out profitability calculus (present value, cost-benefit analysis) including different loan constructions (ex. CHF loan),
3. identify fundamental market structures, determine indexes to describe market structures and firm's position,
4. understand macroeconomic changes, especially monetary and fiscal policy measures
5. extend economic knowledge alone
6. understand economic issues and use economic literature
7. understand economic events published in the media

#### Attitude

1. collaborate with their instructors and fellow students during the learning process,
2. continuously gain knowledge and information,
3. are open to learn and adapt the methodology of information technology tools
4. are aiming at knowing and using the tools that helps economic problem solving
5. are aiming at precise and correct problem solution.
6. are aiming at applying economic efficiency on firm level; and are able to take well founded decisions in complex or unexpected situations

#### Autonomy and responsibility

1. independently formulate and solve micro- and macroproblems,
2. are open for reliable critical remarks
3. collaborates with the experts of other fields
4. use systemic approach.

### Methodology of teaching

Lectures, computational exercises and communication in written and oral form. use of IT technics, optional: individual and in group problem solving.

### Materials supporting learning

- Margitay – Daruka – Petró: Mikroökonómia (Jegyzet a Mikro- és makroökonómia tárgyhoz),
- Pindyck, R. S.– Rubinfeld, D. L.: Microeconomics. Eighth Edition (Global Edition). Pearson, 2015.
- Gilányi, Zs.(2020), Piaccgazda(g)ság: oikonomia vagy khrematistiké?, Akadémia kiadó.
- L-Randall Wray (2015), Modern Money Theory, Palgrave.
- Hal. R Varian (2014), Intermediate Microeconomics with Calculus, WW Norton and Co. New York
- Egyéb oktatási segédanyagok (gyakorló feladatok, mintazh stb.) a tanszék honlapján, a tárgy neve és kódja alatt érhetőek el: <http://kgt.bme.hu/tantargyak/bsc/BMEGT30A001> other learning material (ex.: exercises for practice, sample tests) is available on the webpage under the subject code.

## II. SUBJECT REQUIREMENTS

### TESTING AND ASSESSMENT OF LEARNING PERFORMANCE

#### General Rules

Assessment of learning outcomes described under 2.2. is based on a written mid-term test for exam admission (signature) during the semester and a written test in the exam period (exam). The exam can be replaced by a non obligatory during the semester test and accordingly an offered grade can be obtained from during the semester assessments.

#### Performance evaluation methods

A. Detailed description of assessments during the semester: 1. Learning unit assessment: the complex assessment of knowledge, skills and attitude is written test containing a test part and an exercise part. The test part is intended to assess the knowledge of notions and principles, the exercise part is intended to assess students' problem solving. The precise form, content and assessment of the written test is to be determined by the lecturer in accordance with the subject responsible. B. Assessment in exam session (exam) Elements

of the exam: 1. Written assessment (exam): the complex assessment of knowledge, skills and attitude is written test containing a test part and an exercise part. The test part is intended to assess the knowledge of notions and principles, the exercise part is intended to assess students' problem solving. The precise form, content and assessment of the written test is to be determined by the lecturer in accordance with the subject responsible. Time available: 60 min. 2. During the semester assessment in final grading: the obligatory and non obligatory two successful written mid-term tests allow for offered grade without exam. If a student refuses the offered grade or does not have it., he must write the exam in order to have a grade. In that case, the final grade is obtained exclusively by the exam performance.

#### Proportion of performance evaluations performed during the diligence period in the rating

- learning unit assessment: 50%
- learning unit assessment: 50%
- total: 100%+

#### Proportion of examination elements in the rating

- written exam: 100%
- during the semester assessment: 100%
- total: 100%+

#### The condition for obtaining the signature, validity of the signature

The condition to obtain the signature (admittance to exam) is to achieve at least 40% of the obligatory during the period tests.

#### Grading

|              |       |
|--------------|-------|
| Excellent    | 90    |
| Very good    | 86–90 |
| Good         | 71–86 |
| Satisfactory | 56–71 |
| Pass         | 40–56 |
| Fail         | 40    |

#### Correction and retake

1) The obligatory mid-term test can be retaken or made up once without any fee during the semester In case of make up, the make up grade counts. 2) If the student fails including the retake specified in point 1), then – for specific fee fixed in the university regulations – she or he can have a second retake during the retake period. 3) The non obligatory during the semester learning unit assessment cannot be retaken or made up, but the student is not obligatory to accept the offered grade. In that case, she/he presents at the exam if beholds the signature; the mid term assessment is not any more taken into consideration in the grading. 4) The exam can be retaken and made up according to the general rules of the university. IN case of make up, the grade of the make up test is the grade.

#### Study work required to complete the course

|                                  |         |
|----------------------------------|---------|
| Participation in contact lessons | 10x4=56 |
| preparation for mid term test    | 16      |
| learning of written material     | 24      |
| preparation for exam             | 24      |
| total                            | 120     |

#### Approval and validity of subject requirements

0

# III. COURSE CURRICULUM

## THEMATIC UNITS AND FURTHER DETAILS

### Topics discussed during the semester

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

### Lecturers participating in teaching

### Approval and validity of subject requirements

0