



SUBJECT DATASHEET

MICRO- AND MACROECONOMICS

BMEGT30A430

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name

MICRO- AND MACROECONOMICS

ID (subject code)

BMEGT30A430

Type of subject

Contact lessons

Course types and lessons

<i>Type</i>	<i>Lessons</i>
Lecture	3
Practice	0
Laboratory	0

Type of assessment

EXAM
GRADE

Number of credits

3

Subject Coordinator

<i>Name</i>	<i>Position</i>	<i>Contact details</i>
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Dr. Vigh lászló	associate professor	vigh.laszlo@gtk.bme.hu
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Educational organisational unit for the subject

Department of Economics

Subject website

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

Language of the subject

magyar - HU

Curricular role of the subject, recommended number of terms

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

Jóváhagyja a Gazdaság- és Társadalomtudományi Kar Kari Tanácsa: 2017. előtti, kötelező felülvizsgálata 2021. szeptember.

Academic results

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 1
10. the basic logics of financial decisions

Skills

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 help 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

Independence 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 systematic approach.

Teaching methodology

Lectures, computational exercises and communication in written and oral form. Use of IT techniques, 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.(2018), Közgazdaságtan II, A társadalmi meggazdagodás tudományának alapjai (Jegyzet a Mikro- és makroökonómia tárgyhoz)
- 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, mintáz-k 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 web page 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 assessment methods

Detailed description of assessments during the semester: 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.

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

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

Percentage of exam elements within the rating

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

Conditions for obtaining a signature, validity of the signature

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

Issuing grades

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

Retake and late completion

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 singiture; 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.

Coursework required for the completion of the subject

Participation in contact lessons	14×3=42
preparation for mid term test	12
learning of written material	18
preparation for exam	18
total	90

Approval and validity of subject requirements

Consulted with the Faculty Student Representative Committee, approved by the Vice Dean for Education, valid from: 04.10.2021.

III. COURSE CURRICULUM

THEMATIC UNITS AND FURTHER DETAILS

Topics covered during the term

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Additional lecturers

Dr. Gilányi Zsolt	docens /associate professor	vigh.laszlo@gtk.bme.hu
Dr. Türei Sándor		turei.sandor@gtk.bme.hu
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Approval and validity of subject requirements