SUBJECT DATASHEET

ECONOMICS

BMEGT30M210

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name
ECONOMICS

ID (subject code) BMEGT30M210

Type of subject
Contact lessons

Course types and lessons

Type	*Lessons*
Lecture	2
Practice	0
Laboratory	0

Type of assessment
mid-term grade

Number of credits
3

Subject Coordinator

Name	*Position*	*Contact details*
Dr. Ligeti Zsombor	associate professor	ligeti.zsombor@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; angol - ENG

Curricular role of the subject, recommended number of terms
Programme: **Regional and Environmental Economic Studies MSc (in English) from 2019/20/Term 1**
Subject Role: **Compulsory**
Recommended semester: **1**

Programme: **Regional and Environmental Economics from 2016/17/Term 1, AUTUMN start**
Subject Role: **Compulsory**
Recommended semester: **1**

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: 11. 25. 2020. Valid from Februar 1, 2021

2. OBJECTIVES AND LEARNING OUTCOMES

Objectives

The main objective of the course is twofold. First it gives an overview of the standard economic approaches and methods used in micro and macroeconomic decision making and policymaking. The refreshed concepts will be placed in a new and comprehensive framework. The second goal is to summarize the critiques of standard eco-nomic approaches which aroused form the fields of philosophy, ethics and behavioral economics.

Academic results

Knowledge

1. the main concepts of standard and behavioral economics,
2. the solving methods and application possibilities of the comparative static and dynamic analysis, and
3. the critiques – and henceforth the consequences – of standard economics, and some new and alternative approaches in economic theory.
4. the concepts of extractive and inclusive institutions.
5. the potential consequences of a naive interventionism in a complex system.
6. the concept of the Black Swan.
7. the concepts of Extremistan and Mediocristan.
8. cognitive biases of human decision-making.
9. the concept and the methods of phishing. 1
10. the concept of SIFs

Skills

1. plan and organize independent learning,
2. comprehend and use the professional literature of the topic,
3. grasp the professional language in writing and speech,
4. recognize and solve practical professional problems.

Attitude

1. are open to learn and adapt the methodology of information technology tools, and the methods of regression and time series modells.
2. Collaborate with their instructors and fellow students during the learning process,
3. gain knowledge and information,
4. are open to critical thinking.

Independence and responsibility

1. are open to accept reliable critical remarks,
2. are able to solve practical professional problems independently.

Teaching methodology

Lectures and written communication, use of ICT tools and techniques.

Materials supporting learning

- Az előadások prezentációinak anyaga, ami a félév során folyamatosan fog feltöltésre kerülni.
- Varian, H. R. (2012, 2016): Mikroökonómia középfokon. Akadémiai Kiadó, Budapest. (kijelölt fejezetek)
- Acemoglu, D. – Robinson, J. A. (2013): Miért buknak el nemzetek? A hatalom, a jólét és a szegénység eredete. HVG Kiadó Zrt., Budapest. (kijelölt fejezetek)
- Taleb, N. N. (2012): A Fekete Hattyú, azaz a legváratlanabb hatás. Gondolat Kiadói Kör, Budapest. (kijelölt fejezetek)
- Thaler, R. H. (2016): Rendbontók. A viselkedési közgazdaságtan térnyerése. HVG Kiadó Zrt. Budapest.
- Kahneman, D. (2013): Gyors és lassú gondolkodás. HVG könyvek, Budapest.
- Akerlof, G. A. – Shiller, R. J. (2016): Balekhalászat - A manipuláció és az átverés köz-gazdaságtana. HVG Kiadó Zrt., Budapest.
- Slideshows of the lectures which will be uploaded continuously during the semester.
- Varian, H. R. (2010): Intermediate Microeconomics. W. W. Norton & Company, New York. (selected chapters)
- Acemoglu, D. – Robinson, J. A. (2012): Why Nations Fail - The Origins of Power, Prosperity and Poverty. Crown Business, New York. (selected chapters)
- Taleb, N. N. (2010): The Black Swan: The Impact of the Highly Improbable. Penguin Books, London. (selected chapters)
- Thaler, R. H. (2015): Misbehaving: The Making of Behavioral Economics.
- Kahneman, D. (2011): Thinking Fast and Slow. Penguin Books, London.

- Akerlof, G. A. – Shiller, R. J. (2015): Phishing for Phools: The Economics of Manipula-tion and Deception. Princeton University Press, New Jersey.

II. SUBJECT REQUIREMENTS

TESTING AND ASSESSMENT OF LEARNING PERFORMANCE

General Rules

Assessment of the learning outcomes described under 2.2. is based on two written mid-term tests.

Performance assessment methods

A. Detailed description of assesments during the term: 1. Written mid-term tests: on the 8th and 13th week, 60 minutes, respectively. Both will be multiple choice tests.

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

- **mid-term test on the 8th week** : 50%
- **mid-term test on the 13th week**: 50%

Percentage of exam elements within the rating

Conditions for obtaining a signature, validity of the signature

Issuing grades

Excellent	92
Very good	88–92
Good	76–87
Satisfactory	63–75
Pass	50–62
Fail	50

Retake and late completion

1) The mid-term tests of the weeks 8th and 13th can be retaken on week 14th (free of charge) and the delayed completion period (upon payment of an extra fee).

Coursework required for the completion of the subject

Participation in contact lessons	14×2=28
Preparation for the mid-term tests	62
total	90

Approval and validity of subject requirements

Consulted with the Faculty Student Representative Committee, approved by dr. Lógó Emma, Vice Dean for Education. Valid from 11. 02.
2020.

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 Introduction to the course. Economic approaches and methods. Pricing. Empirics
2 Efficient market hypothesis I. (Demand side)
3 Efficient market hypothesis II. (Supply side)
4 Efficient market hypothesis III. (Equilibrium, social and market efficiency)
5 Non-efficient markets I. (Classic market failures)
6 Measuring national income and development. Economic growth and development
7 Extended growth and development models. (Human capital, natural resources multiple equilibrium)
8 1st Mid-term test. Why nations fail?
9 Behavioral economics I. (Irrational decision making)
10 Behavioral economics II. (Value function and the SIFs)
11 The logic of miracles in economics (Black Swan, Extremistan)
12 Naive interventionism and ethics
13 2nd Mid-term test
14 Mid-term tests RETAKE

Additional lecturers

Dr. Kapás Judit	egyetemi docens / associate professor	kapas.judit@gtk.bme.hu
Bánhidi Zoltán	tudományos segédmunkatárs / junior research fellow	banhidi.zoltan@gtk.bme.hu

Approval and validity of subject requirements

art I-III of the Subject Form is to be approved by the Head of Department of Economics named under 1.8.