



SUBJECT DATASHEET

Regional Economics

BMEGT42A002

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name

Regional Economics

ID (subject code)

BMEGT42A002

Type of subject

contact unit

Course types and lessons

<i>Type</i>	<i>Lessons</i>
Lecture	2
Practice	0
Laboratory	0

Type of assessment

mid-term
grade

Number of credits

2

Subject Coordinator

<i>Name</i>	<i>Position</i>	<i>Contact details</i>
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Dr. Szabó Mariann	senior lecturer	szabo.mariann@gtk.bme.hu
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Educational organisational unit for the subject

Department of Environmental Economics and Sustainability

Subject website

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

Language of the subject

magyar - HU, angol - EN

Curricular role of the subject, recommended number of terms

Programme: **Elective subjects**

Subject Role: **Elective**

Recommended semester: **0**

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: 580884/8/2023 registration number. Valid from: 29.11.2023.

2. OBJECTIVES AND LEARNING OUTCOMES

Objectives

The aim of the course that students become familiar with the basics of regional economics, experiences from local and international practices, challenges of regional economics and its main areas.

Academic results

Knowledge

1. Familiarized with the location choice theories (regional microeconomics);
2. Familiarized with theories describing the various development paths of regional economies (regional macroeconomics);
3. Familiarized with policies aim to enhance territorial convergence, the phenomena of territorial development and modes to decreasing territorial inequalities;
4. And finally comprehend the theories of various scientists, economists awarded by Nobel prize award and the effects of their theories in practice.

Skills

1. The student is able to analyse the macro-environment of a town/ city;
2. Analyse the effect of various economic policies to regional growth;
3. Analyse the effect of various economic policies to decrease regional inequalities;
4. Asses the effects of international, national economic, social processes to localities.

Attitude

1. Cooperation with other peers and lecturer;
2. Continuous learning;
3. Openness to use IT tools;
4. Positive attitude towards complex systems;

Independence and responsibility

1. Capable for teamwork, ready to cooperate;
2. Apply system-thinking;
3. Open to receive both positive and negative feedbacks.

Teaching methodology

Lectures and seminars, problem-solving, oral and written communication. Application of IT tools and techniques.

Materials supporting learning

- 1. Illés Iván: Regionális gazdaságtan, területfejlesztés. Budapesti Műszaki és Gazdaságtudományi Egyetem. Typotex Kiadó, Budapest, 2008.
- 2. Előadásanyagok diásorai / Lecture slides
- 3. Lengyel Imre-Rechnitzer János: Regionális gazdaságtan. Dialóg Campus Kiadó, Budapest-Pécs, 2004.
- 4. Lengyel Imre: Regionális gazdaságfejlesztés. Versenyképesség, klaszterek és alulról szerveződő stratégiák. Akadémiai Kiadó, Budapest, 2010.
- 1. Hoover, Edgar M., and Giarratani, F. (1999). An Introduction to Regional Economics, Edited by Scott Loveridge and Randall Jackson. WVU Research Repository, 2020

II. SUBJECT REQUIREMENTS

TESTING AND ASSESSMENT OF LEARNING PERFORMANCE

General Rules

The assessment of the learning outcomes formulated in point 2.2. is based on 2 mid-term written performance evaluations: two summative assessments (mid-term exams).

Performance assessment methods

1. summative assessment: a complex, written way of evaluating the competence-type competence elements of the subject and knowledge in the form of mid-term exams. The successful writing of the exam requires the correct interpretation of the concepts with the help of the acquired knowledge, as well as the knowledge of the application areas of sustainability analysis methods (including environmental evaluation). The part of the learning materials on which the evaluation is based refers to the topics covered in the previous lectures, the available working time is 30 minutes.

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

- 1st summative assessment: 50
- 2nd summative assessment: 50
- total: 100

Percentage of exam elements within the rating

Conditions for obtaining a signature, validity of the signature

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Issuing grades

Excellent	91
Very good	85–90
Good	76–84
Satisfactory	63–75
Pass	50–62
Fail	0–49

Retake and late completion

1) Pursuant to the current CoS, each summative assessment can be retaken, repeated or completed late. 2) The summative assessments can be retaken, repeated or completed late for the first time during the late completion period free of charge. In the event of a correction, the new result always overwrites the old one. 3) If the student is unable to obtain a grade other than 'Fail' even with the retake, repeat and late completion possibilities according to point 1), they may make a second attempt to successfully complete the course after paying the fee specified in the regulations.

Coursework required for the completion of the subject

participation in contact lessons	28
preparation for classes	12
preparation for performance assessment	20
total	60

Approval and validity of subject requirements

Consulted with the Faculty Student Representative Committee, approved by the Vice Dean for Education, valid from: 06.11.2023.

III. COURSE CURRICULUM

THEMATIC UNITS AND FURTHER DETAILS

Topics covered during the term

In order to achieve the learning outcomes set out at point 2.2, the subject consists of the following thematic blocks. In the syllabi of the courses announced in each semester, these topics are scheduled according to the calendar and other conditions.

- 1 An introduction to the course. Origins of Regional Economics and Regional Science.
- 2 Regions, regionalism, regional development. Challenges of regional economics and its main research topics.
- 3 Introduction to regional microeconomics.
- 4 Location theory – the case of agriculture.
- 5 Location theory – the case of the industry.
- 6 Location theory – the case of service providers.
- 7 Spatial networks, settlement hierarchy.
- 8 Nowadays' location choices.
- 9 Regional macroeconomics. Factor mobility.
- 10 Theories of regional growth.
- 11 Theories of regional development.

Additional lecturers

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Approval and validity of subject requirements