



SUBJECT DATASHEET

Regional economics

BMEGT42A012

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name

Regional economics

ID (subject code)

BMEGT42A012

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

3

Subject Coordinator

<i>Name</i>	<i>Position</i>	<i>Contact details</i>
Dr. Szabó Mariann	senior lecturer	szabo.mariann@gtk.bme.hu

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 - ENG

Curricular role of the subject, recommended number of terms

Programme: **BA in International Business**
Subject Role: **Compulsory**
Recommended semester: **5**

Direct prerequisites

<i>Strong</i>	Mikroökonómia, makroökonómia / Microeconomics, Macroeconomics
<i>Weak</i>	None
<i>Parallel</i>	None
<i>Exclusion</i>	None

Validity of the Subject Description

Approved by the Faculty Board of Faculty of Economic and Social Sciences, Decree No: 580439/11/2024 registration number. Valid from: 29.05.2024.

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, main topics of applied regional economics and regional development.

Academic results

Knowledge

1. Familiarized with the most important location choice theories from the three sectors of the economy;
2. Familiarized with few theories describing in relation to domestic development programmes (Export Base theory and Growth Poles Theory);
3. Familiarized with the phenomena of territorial differences and development.

Skills

1. The student is able to comprehend the working mechanisms of regional economies and to identify specific forms (local production or service systems);
2. Identify social aspects of specific territorial development programmes;
3. Analyse regionalization criteria;
4. And capable to report about the themes listed above both for every-day people.

Attitude

1. Cooperation with the lecturer during educational activities;
2. Enlargement of knowledge by frequent learning;
3. Openness to general regional development questions.

Independence and responsibility

1. Capable for analyse specific location choices,
2. Identify potential reasons for delocalization;
3. Identify social consequences of specific economic phenomena.

Teaching methodology

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

Materials supporting learning

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

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: 1. two summative assessments (mid-term exams); 2. 4 facultative homeworks to register mid-term progress with continuous feedback from the instructor through supportive assessment of ongoing development (formative assessment).

Performance assessment methods

1. Summative assessment: a complex, written evaluation method of the knowledge and ability-type competence elements of the subject in the form of two mid-term exams. The mid-term exam focuses on the assessment of the acquired knowledge and its application, thus focusing on problem recognition and solution. The course material on which the evaluation is based is determined by the lecturer of the subject. 2. Formative assessment (homework): a complex evaluation method of the subject's knowledge, ability, attitude, and independence

and responsibility competence elements, which takes the form of homework prepared individually or in groups, the content, requirements,

and submission deadline of the homework are evaluated by the instructor. Completing homework allows for earning extra point

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

- 1st summative performance assessment: 50
- 2nd summative performance assessment: 50
- First formative assessment: 5
- Second formative assessment: 5
- Third formative assessment: 5
- Fourth formative assessment: 5
- total: 120

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 retake, 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. 4) Due to the nature of the formative assessment, it cannot be retaken, repeated or completed late.

Coursework required for the completion of the subject

participation in contact lessons	28
preparation for classes	22
preparation for summative assessments	40
total	90

Approval and validity of subject requirements

Consulted with the Faculty Student Representative Committee, approved by the Vice Dean for Education, valid from: 06.05.2024.

III. COURSE CURRICULUM

THEMATIC UNITS AND FURTHER DETAILS

Topics covered during the term

In relation to the learning outcomes listed at section 2.2 the course covers the following topics. During certain semesters these topics are scheduled according to the given circumstances.

- 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 Nature of regional disparities and inequalities. Regional Policy of the European Union, results.
- 4 Introduction to regional microeconomics.
- 5 Early location theories.
- 6 Nowadays' location choices, trends.
- 7 Revitalization and retro-branding (examples and consequences).
- 8 Basics of regional and urban marketing: who are the consumers of the cities?
- 9 Regional macroeconomics. Factor mobility. Who has contributed to the decreasing hegemony of comparative advantage theory?
- 10 Theories of regional growth.
- 11 Theories of regional development.
- 12 Introduction into regional resilience. Territorial development of post-industrial regions.

Additional lecturers

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Approval and validity of subject requirements