



# **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>
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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 - ENG

### Curricular role of the subject, recommended number of terms

Programme: **International Management Bachelor's Programme from 2018/19/Term 1**

Subject Role: **Compulsory**

Recommended semester: **5**

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Programme: **International Management Bachelor's Programme from 2020/21/Term 1**

Subject Role: **Compulsory**

Recommended semester: **5**

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Programme: **International Management Bachelor's Programme from 2022/23/Term 1**

Subject Role: **Compulsory**

Recommended semester: **5**

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### Direct prerequisites

**Strong** None

**Weak** None

**Parallel** None

**Exclusion** None

### Validity of the Subject Description

## 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 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. Familiarized with European cohesion policy and Hungarian spatial development perspective;
5. 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,
5. Comprehend the local effects and answers to global shocks,
6. Assess the factor endowment structure connected to regional development,
7. And capable to report about the themes listed above both for scientific and every-day people.

#### Attitude

1. Cooperation with other peers and lecturer;
2. Continuous learning;
3. Openness to use IT tools;
4. Positive attitude towards complex systems;
5. Has aspirations toward reducing different inequalities within the society; commitment to take decisions from social well-being and sustainability perspective.

#### Independence and responsibility

1. Capable for individual analysis in relation to regional economics,
2. Open to receive both positive and negative feedbacks;
3. Capable for teamwork, ready to cooperate;
4. Apply system-thinking;

### 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 diasorai.
- 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,
- 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. 2 mid-term written performance measurements: two summative performance assessment (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 performance 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. 2. formative assessment: homeworks to register mid-term progress with continuous feedback from the instructor through supportive assessment of ongoing development; it is the lecturer determines the topics and deadlines

### 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: 100%

### Percentage of exam elements within the rating

### Conditions for obtaining a signature, validity of the signature

#### Issuing grades

Excellent	90%-100
Very good	85-90
Good	76-84
Satisfactory	63-75
Pass	50-63
Fail	0-50

#### Retake and late completion

1. From the two summative performance assessments each ones could be retaken or corrected. 2. The summative performance assessments could be retaken or corrected once free of charge during the repeat period. In case of correction the new result always corrects the previous one. 3. A retake, repeat of one summative assessment is allowed for a second time upon payment of a special charge defined in this Code of Studies and Exams of BME.

### Coursework required for the completion of the subject

participation in contact lessons	28
preparation for classes	22
preparation for performance assessment	40
total	90

### Approval and validity of subject requirements

# 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

### Approval and validity of subject requirements