# 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**

| Type | Lessons |
| --- | --- |
| Lecture | 2 |
| Practice | 0 |
| Laboratory | 0 |

**Type of assessment**
mid-term grade

**Number of credits**
2

**Subject Coordinator**

| Name | Position | Contact details |
| --- | --- | --- |
| Dr. Szabó Mariann Phd | 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 - EN

**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 before 2017, it will be rechecked on Sept-ember 2021.

# 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 diasorai.
- 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, Frank,
- 2. 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 2 mid-term written performance measurements: two summative
performance assessment (mid-term exams).

### 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.

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

- **összegző tanulmányi teljesítményértékelés 1st summative performance assessment**: 50%
- **összegző tanulmányi teljesítményértékelés 2nd summative performance assessment**: 50%
- **összesen**: 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 | < 50 |

### Retake and late completion

1. From the two summative performance assessments one 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

28 -

12 -

10 -

60 -

### Approval and validity of subject requirements

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# III. COURSE CURRICULUM

## THEMATIC UNITS AND FURTHER DETAILS

### Topics covered during the term

A 2.2. pontban megfogalmazott tanulási eredmények eléréséhez a tantárgy a következő tematikai blokkokból áll. Az egyes félévekben meghirdetett kurzusok sillabuszaiban e témaelemeket ütemezzük a naptári és egyéb adottságok szerint.

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

-

### Approval and validity of subject requirements