



SUBJECT DATASHEET

RESEARCH METHODOLOGY

BMEGT43A204

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name

RESEARCH METHODOLOGY

ID (subject code)

BMEGT43A204

Type of subject

class

Course types and lessons

<i>Type</i>	<i>Lessons</i>
Lecture	4
Practice	0
Laboratory	0

Type of assessment

term mark

Number of credits

5

Subject Coordinator

<i>Name</i>	<i>Position</i>	<i>Contact details</i>
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Educational organisational unit for the subject

Department of Sociology and Communication

Subject website

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

Language of the subject

magyar - HU

Curricular role of the subject, recommended number of terms

Programme: **Communication and media studies Bachelor's Programme compulsory subjects from 2018**

Subject Role: **Compulsory**

Recommended semester: **2**

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: 580251/13/2023 registration number. Valid from: 29.03.2023.

2. OBJECTIVES AND LEARNING OUTCOMES

Objectives

The purpose of the course is to provide basic knowledge about the most basic methods of interpreting and analyzing data related to social phenomena. During the course, students choose an analysis task, which they prepare by the end of the semester with the help of lectures, intensive labs and consultations. To complete the course, regular preparation at home and class attendance are essential.

Academic results

Knowledge

1. Know the basic statistical tools needed for data analysis.

Skills

1. Ability to carry out data analyses using the basic methods learned and expert advice.

Attitude

1. It recognises the importance of good statistical knowledge and the limitations of statistical inference.

Independence and responsibility

1. Faced with data analysis tasks, recognizing the limitations of one's own knowledge, deciding on an independent analysis or involving an expert.

Teaching methodology

Lectures, assignments

Materials supporting learning

- Tankönyvek, jegyzetek, letölthető anyagok – Books, notes, downloadable materials
- Kerékgyártó Györgyné, L. Balogh Irén, Sugár András & Szarvas Beatrix (2009). Statisztikai módszerek és alkalmazásuk gazdasági és társadalmi elemzésekben. Aula

II. SUBJECT REQUIREMENTS

TESTING AND ASSESSMENT OF LEARNING PERFORMANCE

General Rules

Otthoni elemző feladat és órai prezentáció

Performance assessment methods

Egy kistérség valamely (gazdasági, infrastrukturális, társadalmi vagy környezeti) szektora helyzetének értékelése, prezentáció készítése

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

- case study: 100

Percentage of exam elements within the rating

Conditions for obtaining a signature, validity of the signature

Előadások rendszeres látogatása

Issuing grades

Excellent	90
Very good	80–89
Good	65–79
Satisfactory	50–64
Pass	40–49
Fail	< 40

Retake and late completion

Retake and make-up test options are defined by the valid regulations of the University's Code on Education and Examination.

Coursework required for the completion of the subject

classes	56
prep. for classes	15
prep. for assessment	30
homework	30
reading	19
total	150

Approval and validity of subject requirements

III. COURSE CURRICULUM

THEMATIC UNITS AND FURTHER DETAILS

Topics covered during the term

Kutatási kérdések --- Terepmunka tervezés --- Kérdőív-készítés --- Pilot vizsgálatok --- Adatelemzés --- Prezentáció
--- Értékelés

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Additional lecturers

Dr. Székely László Levente

Approval and validity of subject requirements