



SUBJECT DATASHEET

Local Sustainability Programmes

BMEGT42M024

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name

Local Sustainability Programmes

ID (subject code)

BMEGT42M024

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

Curricular role of the subject, recommended number of terms

Programme: **Master of Regional and Environmental Economic Studies**
Subject Role: **Compulsory elective**
Recommended semester: **0**

Direct prerequisites

<i>Strong</i>	None
<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 is to familiarise students with the basics of local sustainability transition on local level and, building on this, the responses to today's challenges, the main criteria, guidelines, and key methods. Furthermore, introduce them to good practices in local sustainability initiatives and programmes.

Academic results

Knowledge

1. The student is familiarized with the factors considering local sustainability;
2. is familiarized with the guidelines and dimensions of local sustainability programmes;
3. is familiarized with both the shareholders and stakeholders of local sustainability;
4. is familiarized with the strategic planning process of urban and regional marketing;
5. and the latest local sustainability initiatives and best practices and responses to local challenges.

Skills

1. The student is able to analyse the current situation considering local sustainability;
2. to select and apply the optimal toolbox of local sustainability programmes;
3. to develop innovative solutions for the local sustainability transition;
4. to think through and formulate solutions to complex sustainability issues at local level based on the sustainability skills acquired;
5. as well as to report these results either for scientific or 'public' audiences.

Attitude

1. The student cooperates with other peers and the lecturer;
2. expands their knowledge by continuous learning;
3. is open to the usage of IT solutions;
4. strives to understand complex issues and systems;
5. moreover, is committed to take decisions from a social well-being and sustainability perspective.

Independence and responsibility

1. The student is capable of individual analyses in relation to local sustainability issues;
2. is open to both positive and negative critical feedbacks;
3. is capable of teamwork, and ready to cooperate;
4. is able to apply system-oriented thinking.

Teaching methodology

Lectures, problem discussions and case studies. Oral and written communication, use of IT solutions.

Materials supporting learning

- Előadásanyagok diásorai. /Lecture slides
- Lengyel Imre: Regionális és városgazdaságtan (Válogatott fejezetek) ISBN: 978-963-306-816-8, Szegedi Egyetemi Kiadó, Szeged, 2021
- Csete Mária: Lokális fenntarthatósági programok. Egyetemi jegyzet. BME Környezetgazdaságtan Tanszék, 2011 (pp.1-73)

II. SUBJECT REQUIREMENTS

TESTING AND ASSESSMENT OF LEARNING PERFORMANCE

General Rules

The method of assessment of the competences stated in point 2.2 are the summative assessments (2 mid-term exams) carried out during the semester.

Performance assessment methods

Detailed description of performance evaluations during the study period: Summative assessment: a complex, written evaluation method of the subject's knowledge and ability-type competency elements in the form of a mid-term exam. 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 on is determined by the lecturer of the subject.

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	90
Very good	85–89
Good	73–84
Satisfactory	65–72
Pass	51–64
Fail	0-50

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.

Coursework required for the completion of the subject

participation in contact lessons	28
preparation for contact lessons	22
preparation for summative assessments	20
autonomous learning	20
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 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 Information about the purpose, requirements and topics of the course.
- 2 Introduction, basics of local sustainability.
- 3 A global and local approach to sustainability. Interpretation of the local sustainability transition.
- 4 Interpretation of current challenges in terms of local sustainability.
- 5 Consideration of climate change as a local development aspect.
- 6 Possible tools and stakeholders for the implementation of the local sustainability transition
- 7 Types of local sustainability programs I.
- 8 Types of local sustainability programs II.
- 9 Steps of strategic planning of local sustainability programs
- 10 Applicability of indicators required for planning local sustainability programs
- 11 Indicator-based local sustainability case studies I.
- 12 Indicator-based local sustainability case studies II.
- 13 Urban sustainability solutions I.
- 14 Urban sustainability solutions II.

Additional lecturers

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Approval and validity of subject requirements