Land Administration and Land Management - BMEEOAFMF52

I. Subject Specification

1. Basic Data

1.1 Title

Land Administration and Land Management

1.2 Code

BMEEOAFMF52

1.3 Type

Module with associated contact hours

1.4 Contact hours

Type	Hours/week / (days)
Lecture	2

1.5 Evaluation

Midterm grade

1.6 Credits

3

1.7 Coordinator

name	Toronyi Bence
academic rank	Assistant professor
email	toronyi.bence@emk.bme.hu

1.8 Department

Department of Geodesy and Surveying

1.9 Website

https://epito.bme.hu/BMEEOAFMF52
https://fiek2.mywire.org/course/view.php?id=3479

1.10 Language of instruction

english

1.11 Curriculum requirements

Compulsory in the Land Surveying and Geoinformatics (MSc) programme

1.12 Prerequisites

1.13 Effective date

1 September 2021

2. Objectives and learning outcomes

2.1 Objectives

The aim of the course is to give the student a comprehensive picture of the following:

- Land management
- Land administration
- Land valuation
- Land use (LPIS)
- Land consolidation
- Sustainable land development

2.2 Learning outcomes

Upon successful completion of this subject, the student:

A. Knowledge

1. Will learn the basics of land management and land administration.
2. Will learn the legal and financial background.
3. Will learn basic case studies.
4. Will know organisations in land administartion
5. Will learn the basics of land registry and land consolidation.
6. Will learn the basics of real estate appraisal by Hungarian examples

B. Skills

1. Will be able to perform land information analysis.
2. Will be able to gain information quickly in international land administration. Will be able to identify different types of land registry and land consolidation.

C. Attitudes

1. Cooperates with the tutor/lecturer and with fellow students,
2. Amends his/her co-working skills
3. Continuously develops his/her knowledge
4. Recognises that during the execution of engineering processes legal and administrative bases are essential.

D. Autonomy and Responsibility

1. Will be able to work autonomously and/or with individual research. Will be able to complete his/her tasks.
2. Is open to remarks and comments of teachers and fellow students.

2.3 Methods

Lectures, presentation of case studies. Teamwork with short presentation of a case study.

2.4 Course outline

Week	**Topics of lectures and/or exercise classes**
1.	Land management
2.	Land administration 1
3.	Land administration 2
4.	Land administration 2
5.	Land valuation 1
6.	Land valuation 1
7.	Land use (LPIS)
8.	Land consolidation 1
9.	Land consolidation 2
10.	Sustainable land development 1
11.	Sustainable land development 2
12.	Sustainable land development 3
13.	Land information, land expert
14.	Midterm test

The above programme is tentative and subject to changes due to calendar variations and other reasons specific to the actual semester. Consult the effective detailed course schedule of the course on the subject website.

2.5 Study materials

On-line materials: Lectures and slides are avaliable on the subject's website.

2.6 Other information

Attendance at lectures is at least 70% mandatory. In case of a larger absence, the credit points of the subject cannot be obtained.

2.7 Consultation

The teachers are available for consultation during their office hours, as advertised at the department website.

This Subject Datasheet is valid for:

2023/2024 semester I

II. Subject requirements

Assessment and evaluation of the learning outcomes

3.1 General rules

The assessment of the learning outcomes specified in clause 2.2. above and the evaluation of student performance occurs via midterm tests and two homeworks.

3.2 Assessment methods

Evaluation form	Abbreviation	Assessed learning outcomes
Mindterm test	T1	A.1-A.6; C.1, C.3; D.2
1. homework (land admin)	HW1	A.1-A.4; B.1-B.2; C.1, C.3; D.1-D.2
2. homework (land consolidation)	HW2	A.1-A.4; B.1-B.2; C.2-C.4; D.1-D.2

The dates of deadlines of assignments/homework can be found in the detailed course schedule on the subject's website.

3.3 Evaluation system

Abbrev.	Score
T1	60%
HW1	20%
HW2	20%
Összesen	**100%**

3.4 Requirements and validity of signature

Signature cannot be obtained.

3.5 Grading system

If the student satisfies the attendance criteria, his/her mark will be determined as follows. The mid-semester result will be determined on the basis of the two tests and the homework. The final mark is calculated on the basis of the weighted average of the tests and homework (with the weights shown in the table of Section 3.3).

3.6 Retake and repeat

1. The homeworks can be submitted with delay till a pre-defined date - usually one week later - by paying a fee.
2. The homework submitted and accepted can be amended till the pre-defined deadline without paying a fee.
3. The midterm tests can be repeated - without fee - at a previously determined date given in the course schedule. The midterm test can be repeated twice by paying a previously defined fee.

3.7 Estimated workload

Activity	Hours/semester
Contact hours	28

Preparation for the courses with Homework 2	50
Preparation for the test	12
Sum	**90**

3.8 Effective date

1 September 2017

This Subject Datasheet is valid for:

2023/2024 semester I