

I. Subject Specification

1. Basic Data

1.1 Title

Public Administration and Land Registry

1.2 Code

BMEEOUVAT44

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	Dr. Orosz Csaba
academic rank	Associate professor
email	orosz.csaba@emk.bme.hu

1.8 Department

Department of Highway and Railway Engineering

1.9 Website

<https://epito.bme.hu/BMEEOUVAT44>

<https://fiek2.mywire.org/course/view.php?id=382>

1.10 Language of instruction

hungarian and english

1.11 Curriculum requirements

Compulsory in the Specialization in Structural Engineering (BSc) programme

Compulsory in the Specialization in Infrastructure Engineering (BSc) programme

1.12 Prerequisites

Strong prerequisites:

- Business law (BMEGT55A001)

1.13 Effective date

5 February 2020

2. Objectives and learning outcomes

2.1 Objectives

Basic knowledge, abilities and skills in the following topics: Governance, state supervision in civil engineering. Historical bases. International attitudes and traditions. Anglo-Saxon, German and Mediterranean attitudes. Northern countries. Public and private investments. Co-operation of the private and public sectors. [PPP – successes and failures.] Case studies. The problem of corruption. Public participation and partnership. Professional organisations. The basics of cost-benefit analysis (CBA). Land Registry in Hungary. Legal requirements and processes in construction and in civil engineering. Real estate appraisal and land valuation.

2.2 Learning outcomes

Upon successful completion of this subject, the student:

A. Knowledge

1. Will learn the basics of Public Administration and Land registry.
2. Will learn the legal and financial background of basic infrastructural projects.
3. Will learn basic case studies.
4. Will know organisations in civil engineering
5. Will learn the basics of land registry of Hungary 6. will learn the basics of real estate appraisal by Hungarian examples

B. Skills

1. Will be able to perform basic cost-benefit analysis
2. Will be able to gain information quickly in international public administration. Will be able to identify different types of public administration.

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

ectures, interactive lectures, case studies. Written and oral communication. Examples. Teamwork with short presentation of a case study.

2.4 Course outline

Week	Topics of lectures and/or exercise classes
1.	Governance, state control at civil engineering projects.
2.	History. Case study: The construction of Chain Bridge (Széchenyi-Lánchíd), in Budapest.
3.	The nationalization and re-construction of Chain Bridge. Public investments.
4.	Co-operation of the public and the private sectors. Popular projects.
5.	Basics of cost-benefit analysis (CBA).
6.	Basics of procurement. Problem of Corruption in the north and in the south.
7.	Public participation. Professional organisations. Overview.
8.	Land registry in Hungary.
9.	Details in land registry
10.	Surveying activities associated with land registry. The role of land registry in civil engineering. Expropriation.
11.	Legal proceedings in civil engineering. Keywords. Overview.
12.	Principles of real estate appraisal. Legal bases of real estate valuation. Evaluation methods.
13.	Land market and real estate market.
14.	Case studies. Examples of real estate evaluation.

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. Tests for practicing at the subject's moodle website. On-line textbook.

2.6 Other information

Attendance to lectures is compulsory. The credits of the subject will be refused to students missing more than four times.

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 two midterm tests and a homework.

3.2 Assessment methods

Evaluation form	Abbrev.	Assessed learning outcomes
1. midterm test	T1	A.1-A.4; B.1
2. midterm test	T2	A.5; B.2; C.4
3. homework - CBA Calculation	HW1	A.2; B.1; C.1-C.3; D.1-D.2
4. homework International case study. Short presentation in a group.	HW2	A.2, A.3; C.1-C.3; 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

Abbreviation	Score
T1	35%
T2	50%
HW1	5%
HW2	10%
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 homework 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 two midterm tests can be repeated –without fee – at a previously determined date given in the course [schedule](#). One 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.	42
Preparation for the tests	16
Homework 1	4

Public Administration and Land Registry - BMEEOUVAT44

Sum	90
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3.8 Effective date

5 February 2020

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