# Earthworks and drainage of transportation infrastructures - BMEEOGMAI41 I. Subject Specification 1. Basic Data 1.1 Title EARTHWORKS AND DRAINAGE OF TRANSPORTATION INFRASTRUCTURES 1.2 *Code* **BMEEOGMAI41** 1.3 *Type* Module with associated contact hours 1.4 Contact hours Hours/week / Type (days) 1.5 Evaluation Midterm grade 1.6 Credits $\overline{0}$ 1.7 Coordinator name Attila Takács academic rank Professor takacs.attila@emk.bme.hu email 1.8 Department Department of Engineering Geology and Geotechnics 1.9 Website https://epito.bme.hu/BMEEOGMAI41 https://edu.epito.bme.hu/course/view.php?id=4691 1.10 Language of instruction hungarian

1.11 Curriculum requirements

1.12 Prerequisites

1.13 Effective date

1 September 2017

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# Earthworks and drainage of transportation infrastructures - BMEEOGMAI41

2. Objectives and learning outcomes		
2.1 Objectives		
1,		
2.2 Learning outcomes		
Upon successful completion of this subject, the student:		
A. Knowledge		
1.		
B. Skills		
1.		
C. Attitudes		
1.		
D. Autonomy and Responsibility		
1.		
2.3 Methods		
1.		
2.4 Course outline		
	Topics of lectures and/or exercise classes	
1.		
2.		
3.		
4. 5.		
5. 6.		
o. 7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
The above programme is tentative and subject to change	s 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		
1.		
2.6 Other information		

1.

2.7 Consultation
This Subject Datasheet is valid for:
2025/2026 semester I

Earthworks and drainage of transportation infrastructures - BMEEOGMAI41

# Earthworks and drainage of transportation infrastructures - BMEEOGMAI41 II. Subject requirements

## Assessment and evaluation of the learning outcomes

3.1 General rules

1.

#### 3.2 Assessment methods

Evaluation form	Abbreviation	Assessed learning outcomes

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
Sum	100%

## 3.4 Requirements and validity of signature

1.

### 3.5 Grading system

Grade	Points (P)
excellent (5)	
good (4)	
satisfactory (3)	
passed (2)	
failed (1)	

#### 3.6 Retake and repeat

#### 3.7 Estimated workload

Activity	Hours/semester
Sum	

## 3.8 Effective date

1 September 2017

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2025/2026 semester I