



## **SUBJECT DATASHEET**

### **TECHNOLOGICAL DEVELOPMENT RELATED TO VOCATIONAL EDUCATION AND TRAINING**

**BMEGT51M513**

# I. SUBJECT DESCRIPTION

## 1. SUBJECT DATA

### Subject name

TECHNOLOGICAL DEVELOPMENT RELATED TO VOCATIONAL EDUCATION AND TRAINING

### ID (subject code)

BMEGT51M513

### Type of subject

contact hour

### Course types and lessons

<i>Type</i>	<i>Lessons</i>	<u>Type of assessment</u>
Lecture	10	exam grade
Practice	6	<u>Number of credits</u>
Laboratory	0	5

### Subject Coordinator

<i>Name</i>	<i>Position</i>	<i>Contact details</i>
-------------	-----------------	------------------------

Dr. Molnár György	associate professor	molnar.gyorgy@gtk.bme.hu
-------------------	---------------------	--------------------------

### Educational organisational unit for the subject

Department of Technical Education

### Subject website

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

### Language of the subject

magyar - HU

### Curricular role of the subject, recommended number of terms

Programme: **Teacher of Economics (commerce-marketing, 4 terms) - with a business instructor qualification**

Subject Role: **Compulsory**

Recommended semester: **1**

---

Programme: **Teacher of Economics (economics, 4 terms) - with a business instructor qualification**

Subject Role: **Compulsory**

Recommended semester: **1**

---

Programme: **Teacher of Economics (finance-accounting, 4 terms) - with a business instructor qualification**

Subject Role: **Compulsory**

Recommended semester: **1**

---

Programme: **Teacher of Economics (4 terms) - with a business instructor qualification**

Subject Role: **Compulsory**

Recommended semester: **1**

---

Programme: **Teacher of Economics (entrepreneurial studies, 4 terms) - with a business instructor qualification**

Subject Role: **Compulsory**

Recommended semester: **1**

---

Programme: **Teacher of Engineering (bio-chemicals, 4 terms) - with a technical instructor qualification**

Subject Role: **Compulsory**

Recommended semester: **1**

---

Programme: **Teacher of Engineering (electrical engineering-electronics, 4 terms) - with a technical instructor qualification**

Subject Role: **Compulsory**

Recommended semester: **1**

---

Programme: **Teacher of Engineering (civil engineering-architecture, 4 terms) - with a technical instructor qualification**

Subject Role: **Compulsory**

Recommended semester: **1**

---

Programme: **Teacher of Engineering (mechanical engineering-mechatronics, 4 terms) - with a technical instructor qualification**

Subject Role: **Compulsory**

Recommended semester: **1**

---

Programme: **Teacher of Engineering (IT, 4 terms) - with a technical instructor qualification**  
Subject Role: **Compulsory**  
Recommended semester: **1**

---

Programme: **Teacher of Engineering (light industry, 4 terms) - with a technical instructor qualification**  
Subject Role: **Compulsory**  
Recommended semester: **1**

---

Programme: **Teacher of Engineering (environmental protection-water management, 4 terms) - with a technical instructor qualification**  
Subject Role: **Compulsory**  
Recommended semester: **1**

---

Programme: **Teacher of Engineering (transport, 4 terms) - with a technical instructor qualification**  
Subject Role: **Compulsory**  
Recommended semester: **1**

---

Programme: **Teacher of Engineering (4 terms) - with a technical instructor qualification**  
Subject Role: **Compulsory**  
Recommended semester: **1**

---

Programme: **Teacher of Engineering (engineering - economics, 4 terms) - with a technical instructor qualification**  
Subject Role: **Compulsory**  
Recommended semester: **1**

---

#### **Direct prerequisites**

***Strong***     None

***Weak***     None

***Parallel***   None

***Exclusion***   None

#### **Validity of the Subject Description**

Approved by the Faculty Education Committee of Faculty of Economic and Social Sciences (Valid from: 08.11.2021.)

## 2. OBJECTIVES AND LEARNING OUTCOMES

### Objectives

x

### Academic results

Knowledge

1. x

Skills

1. x

Attitude

1. x

Independence and responsibility

1. x

### Teaching methodology

x

### Materials supporting learning

● x

## II. SUBJECT REQUIREMENTS

### TESTING AND ASSESSMENT OF LEARNING PERFORMANCE

#### General Rules

x

#### Performance assessment methods

x

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

Percentage of exam elements within the rating

Conditions for obtaining a signature, validity of the signature

#### Issuing grades

Excellent	100
Very good	<90
Good	<80
Satisfactory	<70
Pass	<60
Fail	<50

#### Retake and late completion

Coursework required for the completion of the subject

Approval and validity of subject requirements

# **III. COURSE CURRICULUM**

## **THEMATIC UNITS AND FURTHER DETAILS**

**Topics covered during the term**

**Additional lecturers**

**Approval and validity of subject requirements**