



# **SUBJECT DATASHEET**

**Accompanying seminar I.**

**BMEGT51A573**

# I. SUBJECT DESCRIPTION

## 1. SUBJECT DATA

### Subject name

Accompanying seminar I.

### ID (subject code)

BMEGT51A573

### Type of subject

contact hour

### Course types and lessons

| <i>Type</i> | <i>Lessons</i> |
|-------------|----------------|
| Lecture     | 0              |
| Practice    | 8              |
| Laboratory  | 0              |

### Type of assessment

term grade

### Number of credits

2

### Subject Coordinator

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

|                  |                     |                         |
|------------------|---------------------|-------------------------|
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|------------------|---------------------|-------------------------|

### 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: Vocational instructor BSc - Technical instructor specialisation (from 2021/22/Term 1)

Subject Role: Compulsory

Recommended semester: 5

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### Direct prerequisites

*Strong* None

*Weak* None

*Parallel* None

*Exclusion* None

### Validity of the Subject Description

Approved by the Faculty Board of Faculty of Economic and Social Sciences, Decree No: 580515/8/2024 registration number. Valid from: 26.06.2024.

## **2. OBJECTIVES AND LEARNING OUTCOMES**

### **Objectives**

The aim of the course is to prepare the observation visits in the framework of Pedagogical Practice I, and to discuss the experiences recorded in the observation diaries prepared by the students.

### **Academic results**

#### Knowledge

1. Comprehensive knowledge of the basic facts, directions and limits of the subject area corresponding to the specialisation of the teacher.
2. Knowledge of the most basic mathematical, scientific, economic and social science principles, rules, contexts and procedures from the point of view of vocational education and training, necessary for the teaching of the specialisation of the teacher.
3. Knowledge of the most important contexts, theories and concepts related to his/her specialisation from a vocational training perspective.
4. Theoretical and practical knowledge of the planning, organisation, implementation and monitoring of practical activities (school, company, institutional, service, agricultural), the principles of organising individual and group practice, the basic concepts of differentiation, remedial training and talent management.
5. You will have the specific theoretical and methodological foundations and practical knowledge needed to design, organise and manage short-cycle training.
6. You will have the specific theoretical and methodological foundations and practical knowledge needed to work as a vocational trainer.
7. Knowledge of the main concepts, characteristics and typical forms of dual and individual training.

#### Skills

1. From the point of view of vocational training, he is capable of basic analysis of the disciplines that make up the knowledge system corresponding to the specialization, synthetic formulation of connections and adequate evaluation activities.
2. From the point of view of vocational training, he is able to apply the most important theories, procedures and related terminology of the given specialization when performing practical tasks.
3. Able to identify routine professional problems, to explore the theoretical and practical background necessary for their solution, to formulate them and to solve them (with the practical application of standard operations).
4. Able to present work methods, work actions, and work activities corresponding to the professional specialization, and manage their acquisition and practice.
5. Able to plan, organize, implement and control and evaluate practical exams by taking quality assurance principles into account.
6. Able to model simpler systems and processes that are important from the point of view of vocational training, especially with regard to the different aspects of training places.
7. He is able to use his knowledge in a creative way to effectively manage the resources of his workplace (training center, workshop, teaching office, educational farm, individual training place operated by a company or business).
8. In the course of his work, he is able to apply and comply with safety, fire protection and hygiene rules and regulations.
9. Able to communicate in a professionally adequate manner, orally and in writing, in his native language and at least at a basic level in a foreign language, in accordance with his specialization.

#### Attitude

1. Assume the social role of your profession, its basic relationship with the world.
2. Is open to learning about, accepting and authentically conveying the professional, technological developments and innovations in the field of specialization that are highlighted from the point of view of vocational training.
3. He strives to make his self-education a means of achieving his professional and pedagogical goals.
4. Even in unexpected decision-making situations requiring a complex approach, he makes his decision by fully taking into account the laws and ethical standards.
5. He tries to solve problems in cooperation with others if possible.

#### Independence and responsibility

1. Even in unexpected decision-making situations, he independently thinks through comprehensive, foundational professional questions and develops them based on given sources.
2. During the performance of his professional duties, he also cooperates with qualified professionals from other (primarily pedagogical) fields.
3. Reveals the shortcomings of the applied technologies, procedures, treatment methods, the risks of the processes and initiates the taking of measures to reduce them.
4. Monitors legislative, technical, technological and administrative changes related to the field from the point of view of vocational training.
5. It authentically represents the social role of its profession and its fundamental relationship with the world.

### **Teaching methodology**

Case discussion, case study analysis, reflective discussion in individual and group work.

### **Materials supporting learning**

- A Műszaki Pedagógia Tanszék Dokumentumtárában megosztott anyagok.

# II. SUBJECT REQUIREMENTS

## TESTING AND ASSESSMENT OF LEARNING PERFORMANCE

### General Rules

A 2.2. pontban megfogalmazott tanulási eredmények értékelése az órát megelőző felkészülés, órai részvétel és aktivitás alapján történik.

### Performance assessment methods

A. Szorgalmi időszakban végzett teljesítményértékelések részletes leírása: 1. Részteljesítmény-értékelés (házi feladatok): órát megelőző felkészülés során kiselőadás készítése megadott szakirodalmak alapján (50%) 2. Részteljesítmény-értékelés (házi feladatok): a Pedagógiai gyakorlat I. tantárgy keretében egyénileg végzett iskolai hospitálások során szerzett tapasztalatokra vonatkozó órai beszélgetésekben való részvétel és aktivitás (50%)

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

- órát megelőző felkészülés: 50
- órai részvétel és aktivitás: 50
- Összesen: 100

### Percentage of exam elements within the rating

### Conditions for obtaining a signature, validity of the signature

Érdemjegy-megállapítás

### Issuing grades

|              |       |
|--------------|-------|
| Excellent    | 95    |
| Very good    | 87-94 |
| Good         | 75-86 |
| Satisfactory | 62-74 |
| Pass         | 50-61 |
| Fail         | 0-49  |

### Retake and late completion

1) A házi feladat a mindenkori Tanulmányi és Vizsgaszabályzat előírásai szerint, a Térítési és Juttatási Szabályzatban előírt díjak megfizetése mellett pótolható.

### Coursework required for the completion of the subject

|                               |    |
|-------------------------------|----|
| részvétel a kontakt tanórákon | 8  |
| órára felkészülés             | 52 |
| összesen                      | 60 |

### Approval and validity of subject requirements

Consulted with the Faculty Student Representative Committee, approved by the Vice Dean for Education, valid from: 03.06.2024.

# III. COURSE CURRICULUM

## THEMATIC UNITS AND FURTHER DETAILS

### Topics covered during the term

A 2.2. pontban megfogalmazott tanulási eredmények eléréséhez a tantárgy a következő tematikai blokkokból áll. Ezek hossza alapesetben 4 óra (két hét), ám a hallgatók összetételétől és az általuk javasolt problémák tárgyalásának jellegétől függően arányuk az egyes félévek során változhat. Az egyes félévekben meghirdetett kurzusok sillabuszaiban e témaelemeket ütemezzük a naptári és egyéb adottságok szerint.

- 1 Information on the aims, content and requirements of the seminar. Overview of the professional profile of the training centre, introduction to the institution. To get to know the conditions and infrastructure of the teaching profession.
- 2 Review of the pedagogical documents related to the teaching practice. Review of the teaching practice.
- 3 Reflective discussion of the experiences recorded in the observation diaries. Group discussion of specific teaching problems and dilemmas. Conflict management, decision situations.
- 4 Interpretation of active participation in work processes, processing of problems raised. Preparation of the next semester's teaching exercise, discussion of lesson plan preparation.

### Additional lecturers

### Approval and validity of subject requirements