



SUBJECT DATASHEET

The history of industrial education

BMEGT51A570

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name

The history of industrial education

ID (subject code)

BMEGT51A570

Type of subject

contact hour

Course types and lessons

<i>Type</i>	<i>Lessons</i>
Lecture	12
Practice	0
Laboratory	0

Type of assessment

oral exam

Number of credits

3

Subject Coordinator

<i>Name</i>	<i>Position</i>	<i>Contact details</i>
Dr. Berzsenyi Emese	associate professor	berzsenyi.emese@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: Vocational instructor BSc - Technical instructor specialisation (from 2021/22/Term 1)

Subject Role: Compulsory elective

Recommended semester: 5

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 familiarise the student with the history of domestic industrial education and its relation to industrial development. To research and interpret this within their own profession and to present it to others.

Academic results

Knowledge

1. the student will learn about the history of vocational education in Hungary and its relationship with industrial development
2. deepen the historical knowledge of his/her own profession.
3. learns about the history of his/her own or a practising educational institution, its educational practice traditions and development paths.
4. draws parallels between the general domestic aspects of the development of the profession in general and the development of the profession in the institution.
5. examines the effects of the past and analyses its achievements in the light of the complexity of the human world, with an educational approach.

Skills

1. Be able to put the educational history of your profession in context.
2. Ability to search, select and interpret sources independently.
3. Be able to reflect on the paths of development of his/her profession, starting from its past.
4. Ability to present the past of his/her profession in an interpretative and analytical way.

Attitude

1. To look with acceptance and respect at the domestic history of their own profession and of industrial education in general.
2. Is able to examine and analyse the development of the professions in the country and his/her own profession in the context of economic and social history.
3. Is able to pass on his/her knowledge to younger generations in a willing and sensitive way.
4. Commit to his/her own profession and thus to the respect of national industrial education.

Independence and responsibility

1. Be able to plan and carry out your own research.
2. Participates responsibly in the practical implementation of the professional part of the educational activity.
3. S/he authentically represents the economic role of her profession and its social importance.

Teaching methodology

Presentation, demonstration, use of IT tools, oral and written communication

Materials supporting learning

- 1. Tóth Péter (2022): A műszaki rajz tanításának módszertana IV. Fejezetek az ipari iskolai rajzoktatás történetéből. BME, Budapest.
- 2. Roboz Péter: a magyar középfokú oktatás múltja, jelene és jövőképe. Szakképzési Szemle 1990/3, 13-18. old.

II. SUBJECT REQUIREMENTS

TESTING AND ASSESSMENT OF LEARNING PERFORMANCE

General Rules

The learning outcomes stated in point 2.2 are evaluated based on the results of the oral exam. This can be modified by the result of the mid-year assignment.

Performance assessment methods

1. A szakdolgozati formakövetelményeknek megfelelő formátumban leadott írásbeli dolgozat, amely bemutatja a hallgató saját szakmájának rövid történetét és/vagy intézményének szakmaspecifikus pedagógiai múltját elemző, értékelő módon. 2. Órai aktív részvétel B. Vizsgaidőszakban végzett teljesítményértékelés (vizsga) 1. Az írásbeli munka szóbeli bemutatása a csoport számára (PPT). A tanárképzés viszonylatában nincsenek kihagyható értékelési folyamatok. A részteljesítmény értékelése csak minden feladategység teljesülésével valósítható meg.

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

- Aktív részvétel: 13
- Beadandó feladat szerkesztése és a kutatása: 31
- Összesített félévi teljesítmény: 44

Percentage of exam elements within the rating

- Szóbeli vizsga: 56
- Évközi eredmények beszámítása: 44
- Összesen: 100

Conditions for obtaining a signature, validity of the signature

A szorgalmi időszakban végzett 1-3 részteljesítmény benyújtása.

Issuing grades

Excellent	96
Very good	88-95
Good	76-87
Satisfactory	63-75
Pass	50-62
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

participation	12
házi feladatra felkészülés	28
felkészülés a szóbeli vizsgára	50
összesen	90

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 félév során megismerjük a hazai ipari, a kereskedelmi és a gazdasági szakképzés történetét.

- 1 The development of professions in Hungary in the Middle Ages
- 2 The impact and influence of the Turkish occupation on industrial development and the development of professions. Differences in the territories of the tripartite country.
- 3 The role of Habsburg rule and Hungary in the economic life of the empire.
- 4 Development, professional and industrial development, modernisation of education in Hungary from the time of the Kiegying to the First World War.
- 5 The impact of the world wars on the industrial development of Hungary. Changes in the development of domestic industrial education.
- 6 Socialist paths of socialist economy and industrial vocational education.
- 7 The change of regime and its changes.

Additional lecturers

Approval and validity of subject requirements