SUBJECT DATASHEET

COMMUNICATIONS TECHNOLOGY

BMEGT43A255

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name
COMMUNICATIONS TECHNOLOGY

ID (subject code) BMEGT43A255

Type of subject
class

Course types and lessons

Type	*Lessons*
Lecture	4
Practice	0
Laboratory	0

Type of assessment
term mark

Number of credits
5

Subject Coordinator

Name	*Position*	*Contact details*
Dr. Hamp Gábor	associate professor	hamp.gabor@gtk.bme.hu

Educational organisational unit for the subject
Department of Sociology and Communication

Subject website
https://edu.gtk.bme.hu

Language of the subject
magyar - HU

Curricular role of the subject, recommended number of terms
Programme: **Communication and media studies Bachelor's Programme compulsory subjects from 2018**
Subject Role: **Compulsory elective**
Recommended semester: **0**

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: 580251/13/2023 registration number. Valid from: 29.03.2023.

2. OBJECTIVES AND LEARNING OUTCOMES

Objectives

The purpose of the course is to help the students to gain proficiency – in an introductory manner – in the various tools and technologies used in communication and media.

Academic results

Knowledge

1. Solid knowledge of the conceptualization for studying social processes
2. Solid knowledge of conceptualization for studying communication and media phenomena
3. Basic knowledge of social science methodologies.

Skills

1. Research skills
2. Analytical skills
3. Reliable use of professional language.

Attitude

1. Presence from social science egocentrism in social science fields
2. Presence from social science egocentrism in other disciplinara fields
3. Critical openness to innovation

Independence and responsibility

1. Adoption and enforcement of professional standards
2. Independence
3. Proficiency in professional communication both in oral and written form.

Teaching methodology

Within the course, there are several mini-courses (e.g. programming, image editing, video production, coding, etc.), of which the student can complete the subject by selecting at least 50% of the mini-courses, if he fulfills the requirements of the mini-courses. Personal attendance at the courses is a necessary condition for completion.

Materials supporting learning

- A részkurzusok elsajátításához szükséges oktatási segédanyagot az oktatók a tárgy kurzusmenedzsment oldalán teszik elérhetővé a hallgatók számára.

II. SUBJECT REQUIREMENTS

TESTING AND ASSESSMENT OF LEARNING PERFORMANCE

General Rules

A minikurzusokon szerzett százalékos teljesítmény – egyenként az elvégzett kurzusok számának reciprokával súlyozva – összege adja ki a tantárgy eredményét. Értékelési szempontok: • órai munka • a minikurzuson elkészített munka technikai megvalósítása • a minikurzuson elkészített munka formai minősége

Performance assessment methods

Szorgalmi időszakban végzett teljesítményértékelések részletes leírása: • órai munka • a minikurzuson elkészített munka technikai megvalósítás • a minikurzuson elkészített munka formai minősége.

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

- **1st assessment**: 33
- **2nd assessment**: 33
- **3rd assessment**: 33
- **total**: 99

Percentage of exam elements within the rating

Conditions for obtaining a signature, validity of the signature

Issuing grades

Excellent	95
Very good	85–94
Good	70–84
Satisfactory	60–69
Pass	50–59
Fail	< 50

Retake and late completion

Retake and make-up test options are defined by the valid regulations of the University's Code on Education and Examination.

Coursework required for the completion of the subject

classes	56
prep. of assignments	84
prep. for the presentation of the assignments	10
total	150

Approval and validity of subject requirements

III. COURSE CURRICULUM

THEMATIC UNITS AND FURTHER DETAILS

Topics covered during the term

image edition, video edition, sound edition, spreadsheet coding, database and queries, collaborative knowledge building tools, presentation,
animation, coding

Additional lecturers

Csincsák Fanni	óraadó oktató	csincsakf@gmail.com
dr. Gács Anna	egyetemi docens	gacs.anna@gtk.bme.hu
Ignácz Dániel	óraadó oktató	ignacdanielcsaba@gmail.com
dr. Szabó Levente	egyetemi adjunktus	szabo.levente@gtk.bme.hu

Approval and validity of subject requirements