SUBJECT DATASHEET

INFOCOMMUNICATION TECHNOLOGIES IN ACCOUNTING

BMEGT35A119

I. SUBJECT DESCRIPTION

1. SUBJECT DATA

Subject name
INFOCOMMUNICATION TECHNOLOGIES IN ACCOUNTING

ID (subject code)   BMEGT35A119

Type of subject
contact lessons

Course types and lessons

Type	Lessons
Lecture	4
Practice	0
Laboratory	0

Type of assessment
exam

Number of credits
5

Subject Coordinator

Name	Position	Contact details
Dr. Böcskei Elvira	associate professor	bocskei.elvira@gtk.bme.hu

Educational organisational unit for the subject
Department of Finance

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

Language of the subject
magyar - HU

Curricular role of the subject, recommended number of terms
Programme: **Finance and Accounting Bachelor's Programme from 2019/20/Term 1**
Subject Role: **Compulsory for the specialisation**
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: 581046/15/2021. Valid from: 24.11.2021.

2. OBJECTIVES AND LEARNING OUTCOMES

Objectives

The subject introduces students to the practical foundations of information management. Within this, the aim is to be aware of the typical IT tasks to be performed in organizations (mainly medium and large companies and institutions), to understand the tasks and process of the development and operation of IT systems. Be able to evaluate the effectiveness of an IT investment, form a bridge between IT professionals and business areas as a manager, and be familiar with and successfully apply effective, web-based IT solutions.

Academic results

Knowledge

1. Students
2. Knows the IT language, concepts and vocabulary used in companies and institutions.
3. Knows the tasks of IT process management.
4. Knows the methodology of IT developments.
5. Knows the types of IT systems, such as. ERP, CRM, business and artificial intelligence systems.
6. Knows IT trends, latest technological trends.

Skills

1. Students
2. able to integrate effectively into the work of an IT organization or business IT projects.
3. able to understand at a high level the entire IT operation of the organization, even if he/she has a direct view of only a narrow slice.
4. able to understand the business and IT objectives of IT systems.
5. able to get involved in the development of IT systems from both the business and IT side and to monitor the development project intelligently.
6. able to identify risks in IT operations.
7. able to review IT finances, understand cost categories.
8. able to identify IT opportunities that can be used to effectively improve business processes.

Attitude

1. Students
2. participate proactively in the lectures, answers questions from (guest) instructors, and asks questions that help to understand the topic.
3. collaborate with the instructor and fellow students to expand knowledge.
4. will continuously expand your knowledge by reading the recommended internet portals.
5. open to the use of information technology tools.

Independence and responsibility

1. Students
2. are preparing for the examinations in private.
3. follow the curriculum, the published slides, the teaching aid from hour to hour.
4. perform an independent project task as part of a presentation competition (optional).

Teaching methodology

Lectures, and written communication, use of ICT tools and techniques, home assignment. Students will submit assignments, including quizzes, throughout the semester based on the course content presented in that assign-ment. Students will complete hands-on, application exams using accounting forms.

Materials supporting learning

- Tankönyvek, jegyzetek, letölthető anyagok
- A kötelező tananyag (jegyzet és diasorok) a tárgy honlapjáról (modle rendszerben) lesz letölthető.

II. SUBJECT REQUIREMENTS

TESTING AND ASSESSMENT OF LEARNING PERFORMANCE

General Rules
Attendance at classes is recommended because there is a lot of background knowledge that is not found in the handouts published to complete the Midterm Exams and tasks. They can collect extra points for active participation in classes. The assessment of the course is done in a scoring system. During the semester, extra scores can be earned for the exam.

Performance assessment methods
Partial performance evaluation (optional): test writing is optional, the test can be taken into ac-count when evaluating the total performance. If the student does not write the mid-year test or completes it below 40 percent, in this case the assessment is made only on the basis of the written exam passed during the examination period. The assessment of the competence elements of mate-rial knowledge and ability is done in written form. The dissertation emphasizes the application of the acquired knowledge, however, the accountability of the theory also plays a role. The part of the curriculum on which the assessment is based is determined by the lecturer of the subject.

Percentage of performance assessments, conducted during the study period, within the rating
- **Félévközi ZH (opcionális)**: 50

Percentage of exam elements within the rating
- **írásbeli vizsga**: 100

Conditions for obtaining a signature, validity of the signature
részvétel az órákon

Issuing grades

Excellent	95 -
Very good	89 - 94
Good	76 - 88
Satisfactory	63 - 75
Pass	50 - 62
Fail	0 - 49

Retake and late completion
There is no minimum requirement for the mid-year performance evaluation, so it is not possible to replace it.

Coursework required for the completion of the subject

participation in the lessons	12*4=48
preparation for the lessons	22
preparation for the exam	80
Total	150

Approval and validity of subject requirements
Consulted with the Faculty Student Representative Committee, approved by the Vice Dean for Education, valid from: 08.11.2021.

III. COURSE CURRICULUM

THEMATIC UNITS AND FURTHER DETAILS

Topics covered during the term

Subject includes the topics detailed in the course syllabus to ensure learning outcomes can be achieved. Timing of the topics may be affected by calendar or other circumstances in each semester.

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Additional lecturers

Dr. Ilyésné Dr. Molnár Emese adjunktus ilyesne.molnar.emese@gtk.bme.hu

Approval and validity of subject requirements