

# **Budapest University of Technology and Economics**

# Faculty of Transportation Engineering and Vehicle Enginee

1. Subject name	Enterprise logistics project - 1				
2. Subject name in Hungarian	Vállalati logisztikai projekt 1				
3. Code	BMEKOALM344	4. Evaluation type	mid-term grade	5. Credits	7
6. Weekly contact hours	0 (0) Lecture	7 (35) Practice	0 (0) Lab		
7. Curriculum	Logistics Engineering MSc (L)	8. Role	Specialization (sp) at Logistics Engineering MSc (L)		
9. Working hours for fulfilling the requirements of the subject 210					
Contact hours	98	Preparation for seminars	28	Homework	70
Reading written materials	14	Midterm preparation	0	Exam preparation	0
10. Department	Department of Material Handling and Logistics Systems				
11. Responsible lecturer	Bakos András				
12. Lecturers	Bakos András				
13. Prerequisites					
14. Description of	lectures				

#### 15. Description of practices

Within the framework of the course, project groups can be formed from the students. The students or the groups are led by mentors. The project topics may include: operations management, complex project tasks, R&D tasks, based on the interests of student's. During the contact hours, the students consult with their mentors, moreover, each week brief report is submitted. The students present the problems and the suggested solutions, they practice the techniques of discussion, argumentation, and persuasion. The aim of the course is to get a comprehensive understanding of the chosen topic, to review the scientific literature, to find the gaps in it, and to identify potential directions that can be implemented in the continuation of the subject in the Enterprise Logistics Project - In the exercises, project-centered consultation, reporting and ongoing evaluation of their work are carried out with students.

#### 16. Description of labortory practices

#### 17. Learning outcomes

## A. Knowledge

- Knowledge of logistics related topic so a choice can be made for elaborating one.
- Knowledge of the chosen logistics topic by wuantitative and qualitative indicators.
- Knowledge of research basics.
- · Knowledge of project management skills.

### B. Skills

- Able to process a selected logistics topic individually and in a group.
- Able to get to know the chosen logistics topic, critically evaluate it and find the gaps.
- Able to identify future development and research directions in the selected logistics topic.
- Able to use project management skills in a groupwork.

#### C Attitudes

• Strive to maximize their abilities to make their studies at the highest possible level, with a profound and independent knowledge, accurate and error-free, in compliance with the rules of the applicable tools, in collaboration with the instructors.

#### D. Autonomy and Responsibility

 Take responsibility for the quality of the work and the ethical standards that set an example for the classmates, using the knowledge acquired during the course.

### 18. Requirements, way to determine a grade (obtain a signature)

5 part-performance checks to the mentor (10-10%), 1 documentation (30%), 1 presentation (20%)

# 19. Opportunity for repeat/retake and delayed completion

The documentation can be resubmitted once and the presentation can be reheld once. The part-performance checks cannot be retaken.

# 20. Learning materials

Related national and international scientific literature

Effective date 10 October 2019 This Subject Datasheet is valid for Inactive courses