



1. Subject name	Vehicle evaluation, traffic environment				
2. Subject name in Hungarian	Járműértékelés, közlekedési környezet				
3. Code	BMEKOGJM640	4. Evaluation type	mid-term grade	5. Credits	5
6. Weekly contact hours	2 (10) Lecture	0 (0) Practice	2 (11) Lab		
7. Curriculum	Vehicle Engineering MSc (J)	8. Role	Specialization (sp) at Vehicle Engineering MSc (J)		
9. Working hours for fulfilling the requirements of the subject					150
Contact hours	56	Preparation for seminars	18	Homework	10
Reading written materials	58	Midterm preparation	8	Exam preparation	0
10. Department	Department of Automotive Technologies				
11. Responsible lecturer	Dr. Török Árpád				
12. Lecturers	Dr. Melegh Gábor, Dr. Török Árpád, Vida Gábor				
13. Prerequisites					
14. Description of lectures					
The students listen to the auditions, the calculation of the damage, the limitation of the damage, the technical tasks and expectations concerning the change of value. Information is provided on the key areas of expertise, issues and mediation. Insurance Knowledge (GFB, Casco) Getting to know the catalog system commonly used for vehicle evaluation and repair calculations. Special reparability, depreciation issues, individual assessment methodology. Demonstration and analysis of human factors, reaction, perception, perception of the vehicle.					
15. Description of practices					
16. Description of labortory practices					
To deepen the knowledge of the methods and procedures of the presentations by solving practical examples.					
17. Learning outcomes					

A. Knowledge

- The student has to know the main cornerstones of the legislative environment that determines the process of vehicle evaluation;
- The student has to know the steps of the vehicle evaluation process;
- The student has to know the purpose and means of vehicle evaluation;
- The student has to know the online and printed guidelines and applications supporting vehicle evaluation;
- The student has to know the related technical/instrumental analysis;
- The student has to know the methods of vehicle evaluation analysis.

B. Skills

- The student is able to evaluate the documentation related to the vehicle evaluation;
- The student is able to describe and calculate vehicle value indicators;
- The student is able to apply the necessary tools to determine vehicle evaluation.

C. Attitudes

- The student aims to maximize their abilities by making their studies at the highest possible level, proficient and independent;
- The student aims to cooperate with the instructor and the other students to improve knowledge;
- The student aims to continue to improve the knowledge of the material parts of the lessons through continuous independent learning;
- The student aims to use the information technology and computing tools (word processing computer software, mathematical software, image editing software, etc.), but also seeks to use classical devices (paper, ruler, pencil, hand-held calculator, editing, etc.);
- The student aims to get to know and routinely use the tools needed to solve the tasks;

- The student aims to provide accurate, error-free and precise work.

D. Autonomy and Responsibility

- The student is responsible for setting an example for the other students regarding the quality of its work and ethical standards;
- The student applies the knowledge acquired during the course in a responsible manner with regard to their validity limits;
- The student accepts openly the grounded critical remarks;
- The student accepts the framework for cooperation, can do its job independently or as part of a team, depending on the situation.

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

During the semester 1 midterm test has to be completed with more than 50 % of the maximal points.

The conditions for obtaining the signature are the completing the midterm test, attending all labs and submitting the homework on accepted level.

Final outcome of the subject is defined by the result of the mid-term exam in 30% proportion, the homework in 20% proportion, and the final exam in 50% proportion. All requirements have to be fulfilled to successfully finish the subject.

19. Opportunity for repeat/retake and delayed completion

The midterm test can be retaken once. The homework can be delivered once additionally. One lab can be done once additionally.

20. Learning materials

Slides and presentation notes

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