



1. Subject name	Projectmanagement in automotive industry				
2. Subject name in Hungarian	Járműipari projektirányítás				
3. Code	BMEKOKKM617	4. Evaluation type	mid-term grade	5. Credits	2
6. Weekly contact hours	2 (7) Lecture	0 (0) Practice	0 (0) Lab		
7. Curriculum	Vehicle Engineering MSc (J)	8. Role	Mandatory (mc) at Vehicle Engineering MSc (J)		
9. Working hours for fulfilling the requirements of the subject					60
Contact hours	28	Preparation for seminars	4	Homework	10
Reading written materials	6	Midterm preparation	12	Exam preparation	0
10. Department	Department of Transport Technology and Economics				
11. Responsible lecturer	Nagy Zoltán				
12. Lecturers	Nagy Zoltán				
13. Prerequisites					
14. Description of lectures					
Features of vehicle design projects. Defining project goals. Identifying stakeholders. Methodology for preparing preliminary feasibility studies. Accounting and defining the necessary resources, budget management, time management, scheduling. Risks analysis and management of implementation . Development of project strategy, external-internal communication.					
15. Description of practices					
16. Description of labortory practices					
17. Learning outcomes					
A. Knowledge <ul style="list-style-type: none">the student learns the basics and goals of project management, about the stakeholders in vehicle design projects and the rulesis aware of the processes of work breakdown structure (WBS), scheduling, resource and cost estimates, the methods of risk management, knows the applicable communication techniques					
B. Skills <ul style="list-style-type: none">the student can define goals and project environmenthas the capability of measuring progress, balancing project resources and risks and the capability of effective project communication					
C. Attitudes <ul style="list-style-type: none">the student thinks in complex mannerrecognizes the need for project managementworks in a group independently on a high levellooks for cooperation with professionals in connected areas					
D. Autonomy and Responsibility <ul style="list-style-type: none">the student carries out own solutionsable to make responsible decisions independently, and execute them in consultation with the project stakeholders and attentive to the effects and consequences of the decisions					
18. Requirements, way to determine a grade (obtain a signature)					
1 midterm test, 1 (team) homework, weights of requirements in final mark: result of midterm test (50%), homework document and presentation (50%).					
19. Opportunity for repeat/retake and delayed completion					
Midterm test correction possibility for those not present on the test, possibility of delayed deadline for home work.					
20. Learning materials					

Presentation slides and electronic course material.

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