

Budapest University of Technology and Economics

Faculty of Transportation Engineering and Vehicle Enginee

1. Subject name	R&I process management in the industry				
2. Subject name in Hungarian	Ipari K+F folyamatok menedzsmentje				
3. Code	BMEKOGGD804	4. Evaluation type	exam grade	5. Credits	2
6. Weekly contact hours	2 (0) Lecture	0 (0) Practice	0 (0) Lab		
7. Curriculum	PhD Programme	8. Role	Specific course		
9. Working hours for fulfilling the requirements of the subject					60
Contact hours	14	Preparation for seminars	18	Homework	5
Reading written materials	5	Midterm preparation	18	Exam preparation	0
10. Department	Department of Automotive Technologies				
11. Responsible lecturer	Dr. Zöldy Máté				
12. Lecturers	Dr. Zöldy Máté				
13. Prerequisites					
14. Description of	lectures				

14. Description of lectures

Self-assessment and expected evolution of industrial R&D processes. Planning, monitoring, conducting and developing integrated R & D & I processes in an industrial environment. Preparation of research and development project proposal. Critical understanding of the activities of competing market players and the outcome of the R&D process. Process monitoring and asset development.

15. Description of practices

16. Description of labortory practices

17. Learning outcomes

- A. Knowledge
 - Is familiar with the images presented in the subject and the individual procedures of the internal relationships.
- B. Skills
 - Capable of all procedures and research.
- C. Attitudes
 - Openness to new opportunities in the field.
- D. Autonomy and Responsibility
 - A vehicle for solving research task.

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

Knowing the curriculum and application of it. The exam is oral.

19. Opportunity for repeat/retake and delayed completion

There is one occasion to retake the exam.

20. Learning materials

The Innovation Tools Handbook, Volume 1: Organizational and Operational Tools, Methods, and Techniques that Every Innovator Must Know