



COURSE DATASHEET

Semester:	2014/15/2
Course:	Management of DS investment projects
Code:	VEMKOLT245M
Responsible department:	Department of Hydrocarbon and Coal Processing
Department code:	MKOL
Responsible instructor:	Zoltán Szerencsés

Course objectives:

Students get to know the fundamentals of project management, and the specialities of the management of CAPEX projects. They review the technical content and formal requirements of the technical documentations of projects as well as the technology, mechanical and control engineering fundamentals of the basic design in order to they are capable to be technologist or project leader of complex projects.

Course content:

Fundamentals of project management
CAPEX Project management in the DS practice
Main technical documentations of the projects: - Feasibility study, - Basic design, - Detailed design,
Basic Engineering design:
 technology
 mechanical
 control
 electrical design
Case study;

Requirements, evaluation and grading:

The whole content of lectures is included in the written examination.
Grading is based on the written final examination.
The final mark is determined according to the following table based on the examination:

points	final mark
above 80	excellent (5)
70-79	good (4)
60-69	medium (3)
50-59	pass (2)
below 50	fail (1)

Required and recommended readings:



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Required and recommended readings:

Harold Kerzner: Project Management: A Systems Approach to Planning, Scheduling, and Controlling, Hardcover: 1120 pages, Publisher: Wiley; 10 edition (March 23, 2009), Language: English, ISBN-10: 0470278706

Project Management Institute: A Guide to the Project Management Body of Knowledge: (Pmbok Guide), Paperback: 459 pages, Publisher: Project Management Institute; 4 edition (December 31, 2008), Language: English, ISBN-10: 1933890517

Bacis design specifications standards, MOL internal dokumentations