

## Tárgytematika / Course Description

### IT Project Management

GKNM\_INTA058

**Tárgyfelelős neve /**

**Teacher's name:** dr. Kovács Katalin

**Félév / Semester:** 2022/23/2

**Beszámolási forma /**

**Assesment:** Vizsga

**Tárgy heti óraszám /**

**Teaching hours(week):** 2/2/0

**Tárgy féléves óraszám /**

**Teaching hours(sem.):** 0/0/0

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### OKTATÁS CÉLJA / AIM OF THE COURSE

This course deals with general principles of project management such as project definition, project evaluation and selection, project planning and monitoring and project close out. The core elements taught in the course complements the material taught in the program and therefore helps the student to gain comprehensive knowledge about project management fundamentals. The primary aim of the course is to provide engineering and architecture students with basic principles of project management and their applications to real-life projects.

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### TANTÁRGY TARTALMA / DESCRIPTION

1. Description of the subject. Basic concepts. Projects in a large enterprise environment.
2. Initiating an IT project in a large enterprise environment; methods for solving IT project management problems in a large enterprise environment
3. Description of IT systems security, system architecture solutions, general guidelines
4. Solving a real problem - examining it along project aspects - analyzing a website, suggestions for a solution - aspects of preparing an offer, practical aspects
5. -8. Processing and discussion of literature, identification of project criteria (Our iceberg is melting)
6. -13. Independent research, topic processing - Based on Pmbok. Preparation, presentation, discussion and evaluation of lectures.

14. Summary

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### SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESMENT'S METHOD

During the semester, students process professional topics within the framework of independent research work, based on the criteria discussed in the lectures, and then present the results of the research work in a 40-50 minute professional presentation. The grade consists of an evaluation of the class work and the lecture.

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## KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

Eric Verzuh: The Fast Forward MBA in Project Management – November 8, 2011

A Guide to the Project Management Body of Knowledge (Pmbok Guide) by Project Management Institute