

## Tárgytematika / Course Description

### Advanced Project Management

KGNM\_MMTA056

**Tárgyfelelős neve /**

**Teacher's name:** dr. Lőre Vendel

**Félév / Semester:** 2021/22/2

**Beszámolási forma /**

**Assesment:** Vizsga

**Tárgy heti óraszám /**

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

**Tárgy féléves óraszám /**

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

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### OKTATÁS CÉLJA / AIM OF THE COURSE

The course introduces the students to the theory and practice of the project design and management. They will learn the classic project management (so-called waterfall) methods and tools. They will learn about the agile project management methods.

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### TANTÁRGY TARTALMA / DESCRIPTION

1. week	Basics: Definition of the project, examples, types, project management organisations, methods.
2. week	Situation Analysis (Brainstroming, SWOT-analysis)
3. week	Objectives and Project scope (Problem-tree)
4. week	Stakeholder Analysis
5. week	Plan of the activities (Work Breakdown Structure, Gantt-diagram)
6. week	Resource planning (with MS Project)
7. week	Indicators (SMART, outputs, outcomes, impacts)
8. week	Project organisation and project team (styles, roles)
9. week	Communication and documentation

10. week	Risk management
11. week	People: competencies. Strategic approach: projects-programs-portfolios
12. week	Guest presentation from the industry
13. week	Presentations

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## SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESSMENT'S METHOD

In the course, the student will design a project plan, and in this way, they show their knowledge in the field of project management. In the lessons, they can achieve 30 points with their activity.

In the end of the course, they present their project. For this, they can get max. 10 points.

For their project plan, they can get a maximum of 40 points.

There will be a theoretical exam, which earns 20 points.

So they can get max. 100 points. The classification:

- 80%- (80- points): excellent;
- 70-80% (70-79 points): good;
- 60-70% (60-69 points): average;
- 50-60% (50-59 points): poor;
- below 50% (below 50 points): not acceptable (very poor).

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## KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

Obligatory reading:

- Wrike Projectmanagement Guide: <https://www.wrike.com/project-management-guide/>

Recommended reading:

- IPMA ICB 4.0 (<http://products.ipma.world/ipma-product/icb/>)
- IPMA PEB (<http://products.ipma.world/ipma-product/peb/>)
- IPMA OCB (<http://products.ipma.world/ipma-product/ocb/>)
- Project management guide (PMBOK Guide)
- Benett et al. (2017): Managing Successful Projects with PRINCE2 2017 Edition, Axelos, Norwich
- Project Management Institute: Agile practical guide