

## Tárgytematika / Course Description Project Management and Leadership 1.

KGNB\_MMTA111

**Tárgyfelelős neve /**

**Teacher's name:** dr. Tamándi László

**Félév / Semester:** 2024/25/1

**Beszámolási forma /**

**Assesment:** Folyamatos számonkérés

**Tárgy heti óraszám /**

**Teaching hours(week):** 1/2/2

**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, Work Breakdown Structure)
4. week Stakeholder Analysis
5. week Plan of the activities (Gantt-diagram, with MS Project)
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 (3 points per lesson from 2nd to 11th).

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 MATERIAL**

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

### **SELECTED MATERIAL**

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

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## **AJÁNLOTT IRODALOM / RECOMMENDED MATERIAL**