SZÉCHENYI EGYETEM
UNIVERSITY OF GYŐR

Tárgytematika / Course Description
Project Management
KGNB_MMTA042

**Tárgyfelelős neve /
Teacher's name:** Gajzágó Gergő Attila

Félév / Semester: 2021/22/2

**Beszámolási forma /
Assesment:** Beszámoló (ötfokozatú)

**Tárgy heti óraszáma /
Teaching hours(week):** 0/2/0

**Tárgy féléves óraszáma /
Teaching hours(sem.):** 0/0/0

OKTATÁS CÉLJA / AIM OF THE COURSE

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

TANTÁRGY TARTALMA / DESCRIPTION

1. week	Basics: Definition of the project, examples, types, project management organizations, methods.
2. week	Situation Analysis (Brainstorming, 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 organization 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

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESMENT'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 50 points with their activity.

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

There will be an exam, which earns 40 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).

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

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

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