

## **Tárgytematika / Course Description Project Autumn**

**AJNM\_BMTA041**

**Tárgyfelelős neve /**

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

**Félév / Semester:** 2025/26/1

**Beszámolási forma /**

**Assesment:** Folyamatos számonkérés

**Tárgy heti óraszám /**

**Tárgy féléves óraszám /**

**Teaching hours(week):**

**Teaching hours(sem.):**

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### **OKTATÁS CÉLJA / AIM OF THE COURSE**

Students develop their strategic thinking in project design and implementation, and in the application of project management tools. In addition, they will be able to think and work together in a team, to apply the knowledge learned in technical subjects during practical tasks.

Within the course, students work on solving project tasks. It is the task of the student teams to develop a project plan and meet the objectives and expectations that form the basis of the given project task. At the end of the semester, the project teams prepare project closure documentation and report on the results of the project.

The aim of the course is to enable students to think and work together in teams, to apply the knowledge learned in technical subjects during practical tasks. A further aim of the course is for students to master the use of communication tools required in technical and scientific life and at an appropriate level (introduction, study writing, making a presentation, giving a lecture, etc.). The competencies to be developed are important for both the student's academic progress and subsequent professional standing, they are primary, but at the same time universal (not job-dependent), such as e.g. and teamwork.

During the course, students will develop the written and oral skills required for higher education, the skills to support the preparation of individual and team studies, presentations in accordance with the formal and content aspects.

Competences to be developed:

application of project management toolbox  
presentation skills;  
“written and oral communication skills;  
creative and structured problem-solving skills;  
conflict resolution;  
cooperation skills;  
reasoning skills;  
development of self-knowledge;  
developing student research skills.

Students will learn about the project assignments as part of the first lecture of the semester. Students work in groups of up to 4-6 on each project task during the semester. The criteria system for grouping is determined by

the instructors at the beginning of the semester, depending on the project tasks. The given project task forms the backbone of their semester work.

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## **TANTÁRGY TARTALMA / DESCRIPTION**

The concept of the project. Project management success.

Project requirements & objectives. Scope & deliverables.

Interested parties. Risk & opportunity. Quality. Time & project phases.

Project organisation. Teamwork. Problem resolution. Communication.

Resources. Cost & finance. Procurement & contract.

Changes. Control & reports. Information & documentation.

Start-up. Close-out. Systems.

Developing communication skills: making a ppt, giving a lecture, writing a study.

Mid-term and end-of-semester report.

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## **SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESSMENT'S METHOD**

Students and the instructor collaborate in an interactive way during the practical classes. Type of course: continuous deliverables (project-based work) Students create products about their practical knowledge that are defined during the semester and receive ongoing feedback from lecturers on their assessment.

The instructors of the subject also evaluate the individual and team performance of the students. Individual and team performance are evaluated in terms of content and form, as well as analyzing the students' attitude and examining the "viability" of the students' product.

In addition to standard numerical assessment, students also receive verbal feedback on their performance, highlighting both good and bad practices.

Attendance the lectures and consultations is not mandatory.

Prerequisite for obtaining the signature: submission and presentation of the tasks on time.

Late delivery:

Within 1 week: the points that can be obtained for the given task -20%;

After 1 week: refusal of signature.

Total score:

0% - 49% fail (1)

50% - 62% Pass (2)

63% - 75% Satisfactory (3)

76% - 88% Good (4)

89% - 100% Excellent (5)

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## **KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL**

## **AJÁNLOTT IRODALOM / RECOMMENDED MATERIAL**