

## Tárgytematika / Course Description

### Project work 2

GKNM\_MSTA043

Tárgyfelelős neve /

Teacher's name: dr. Horváth Zoltán

Félév / Semester: 2023/24/1

Beszámolási forma /

Assesment: Vizsga

Tárgy heti óraszám /

Teaching hours(week): 1/3/0

Tárgy féléves óraszám /

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

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### OKTATÁS CÉLJA / AIM OF THE COURSE

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### TANTÁRGY TARTALMA / DESCRIPTION

During the teaching of the subject, project tasks are set and presented in detail in the first 2 weeks. The students choose from among these, there is an opportunity to divide work into small groups, and then during the semester they solve the chosen task based on the guidance of the instructors. The tasks are either continuations of the work of the 1st Project Work (in case of successful completion), or new problems in which the student has invested an amount of work corresponding to the amount of the 1st Project Work, and this has been accepted by the course leader.

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

Assessment method: exam.

Additional methods used in the knowledge test:

The prerequisite for the exam is that the student submits a report on the selected semester task (prepared at home) by the end of the semester period.

At the oral exam, he presents this report and defends it to the examiners. An independent instructor of the course and the one who set the task participates in the examination, chaired by the latter.

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## **KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL**

Recommended literature:

Gene Kim, Patrick Debois, John Willis, Jez Humble and John Allspaw, The DevOps Handbook: How to Create World-Class Agility, Reliability, and Security in Technology Organizations. It Revolution Press, 2015. ISBN 1942788002 (ISBN13: 9781942788003)

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## **AJÁNLOTT IRODALOM / RECOMMENDED MATERIAL**