

Tárgytematika / Course Description Stochastic Processes

GKNM_MSTA024

Tárgyfelelős neve /

Teacher's name: dr. Harmati István

Félév / Semester: 2023/24/2

Beszámolási forma /

Assesment: Vizsga

Tárgy heti óraszám /

Teaching hours(week): 2/2/0

Tárgy féléves óraszám /

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

OKTATÁS CÉLJA / AIM OF THE COURSE

The main of the course is to give a gentle insight into the most basic stochastic processes. Thus, developing and strengthening the stochastic, probabilistic thinking of the students.

TANTÁRGY TARTALMA / DESCRIPTION

The planned course schedule (the proper schedule depends on the background of the students)

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESSMENT'S METHOD

Students may write (not obligatory) two midterm tests (weeks 8 and 14) and may get an offered grade based on the result. In other cases, the students have to write an exam.

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

Alberto Leon-Garcia: Probability, Statistic and Random Processes for Electrical Engineering

AJÁNLOTT IRODALOM / RECOMMENDED MATERIAL