Tárgytematika / Course Description
Statistics I
KGNB_GETA005

Tárgyfelelős neve /
Teacher's name: dr. Dusek Tamás Ákos

Félév / Semester: 2022/23/1

Beszámolási forma /
Assesment: Vizsga

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

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

OKTATÁS CÉLJA / AIM OF THE COURSE

By the end of the course, students will have the competence to calculate and analyse basic statistical problems (ratio, mean, standard deviation etc.), to give graphical visualization and to explore relationship among variables.

TANTÁRGY TARTALMA / DESCRIPTION

Topics: history of statistics, basic terms, statistical researches, forms of variables, absolute and relative changing, ratio counting, means, standard deviation, standardization, index counting, types of relationship between variables.

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESMENT'S METHOD

Signature conditions:

- max. 2 absences (non-attendance) from the seminars

- making 2 presentations during the semester

- writing the Mid-term Exam 1

Mid-term grade:

Mid-term exam 1 (max. 40 points) + Mid-term exam 2 (max. 40 points) + presentations (10 + 10 points) = max. 100 points

Grade from min. 51 points; each mid-term exam has to be min. 21 points

Exam grade:

100 points exam with the whole curriculum of the semester

Five-scale assessment (for mid-term exam and exam):

From 51 points: passed (2)

From 65 points: satisfactory (3)

From 78 points: good (4)

From 89 points: excellent (5)

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

The curriculum is the topics which are in the lectures and seminars during the semester.

Additional literatures: any other books, homepages related to Statistics.