

Tárgytematika / Course Description

Statistics II

KGNB_GETA006

Tárgyfelelős neve /

Teacher's name: dr. Reisinger Adrienn

Félév / Semester: 2019/20/2

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

By the end of the course, students will have the competence to calculate and analyse higher level of methods of statistical analyses (correlation, regression, trend analyses, confidence intervals and hypothesis testing). Besides making the calculation, the interpretation of the data is also important part of the curriculum.

TANTÁRGY TARTALMA / DESCRIPTION

Correlation and regression

Trend analyses

The essence of scientific researches and sampling

Confidence intervals

Hypothesis testing

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESSMENT'S METHOD

Signature conditions: making two presentations

Mid-term grade: Mean of the Mid-term exam 1 (max. 100 points) **and** Mid-term exam 2 (max. 100 points) + presentations (max 10 points) = max. 110 points. Each mid-term exam has to be min. 41 points from the 100 points

Exam grade: 100 points exam with the whole curriculum of the semester

Five-scale assessment:

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. (Lecture presentations are available in the Moodle system)

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