Module title
Stochastics 2 for Economathematics

Abbreviation
10-M-ST2-122-m01

Module coordinator
Dean of Studies Mathematik (Mathematics)

Module offered by
Institute of Mathematics

ECTS
10

Method of grading
Numerical grade

Only after succ. compl. of module(s)
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Duration
1 semester

Module level
Undergraduate

Other prerequisites
Certain prerequisites must be met to qualify for admission to assessment. The lecturer will inform students about the respective details at the beginning of the course. Registration for the course will be considered a declaration of will to seek admission to assessment. If students have obtained the qualification for admission to assessment over the course of the semester, the lecturer will put their registration for assessment into effect. Students who meet all prerequisites will be admitted to assessment in the current or in the subsequent semester. For assessment at a later date, students will have to obtain the qualification for admission to assessment anew.

Contents
Elements of data analysis, statistics of data in normal and other distributions, elements of multivariate statistics.

Intended learning outcomes
The student is acquainted with fundamental concepts and methods in statistics, applies these methods to practical problems and knows about the typical fields of application.

Courses
Type, number of weekly contact hours, language — if other than German
V + Ü (no information on SWS (weekly contact hours) and course language available)

Method of assessment
Type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus
written examination (approx. 90 to 180 minutes); if announced by the lecturer, the written examination can be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, approx. 30 minutes)
Language of assessment: German, English if agreed upon with the examiner

Allocation of places
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Additional information
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Referred to in LPO I (examination regulations for teaching-degree programmes)
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Module appears in
Bachelor' degree (1 major) Economathematics (2012)