Statistics for Geography Students

Module coordinator
holder of the Professorship of Climatology

Module offered by
Institute of Geography and Geology

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
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Contents
Introduction to statistical working methods to Geography: basic principles of univariate and multivariate statistics.

Intended learning outcomes
Students possess knowledge of fundamental statistical methods of data analysis and thus, are familiar with the basics of the following modules in the methodological and practical area. Moreover, initial experiences in the computerised data analysis will be gathered.

Courses (type, number of weekly contact hours, language — if other than German)
This module comprises 2 module components. Information on courses will be listed separately for each module component.

• 09-STAT-1-082: V + T (no information on SWS (weekly contact hours) and course language available)
• 09-STAT-2-082: V + T (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)
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.

Assessment in module component 09-STAT-1-082: Statistics 1: Fundamentals of Descriptive and Inferential Statistics
• 5 ECTS, Method of grading: numerical grade
• written examination (approx. 60 minutes)

Assessment in module component 09-STAT-2-082: Statistics 2: Special and Multivariate Procedures
• 5 ECTS, Method of grading: numerical grade
• written examination (60 minutes)

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) Geography (2008)