## Module title
Statistics for Geography Students

## Abbreviation
09-STAT-102-m01

## 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
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-2-102: V + T (no information on SWS (weekly contact hours) and course language available)

### Method of assessment
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-2-102: Statistics 2: Special and Multivariate Procedures
- 5 ECTS, Method of grading: numerical grade
- written examination (approx. 60 minutes)