Module title: Cartography and Statistics 1
Abbreviation: 09-STATKART1-102-m01

Module coordinator: holder of the Professorship of Cultural Geography
Module offered by: Institute of Geography and Geology

ECTS: 10
Method of grading: numerical grade
Only after succ. compl. of module(s)
Duration: 1 semester
Module level: undergraduate
Other prerequisites: --

Contents
Introduction to "Cartography" and to the "Collection and Processing of Geodata", introduction to "Statistical Working Methods to Geography": basics of univariate and multivariate statistics.

Intended learning outcomes
Students have the following skills: Basics of Cartography and the use of geo data. Students have the knowledge of basic statistical processes of data analysis and thus, are familiar with one part of the basics concerning the methodological and practical area.

Courses
This module comprises 2 module components. Information on courses will be listed separately for each module component.

- 09-KART-1-082: V + T (no information on SWS (weekly contact hours) and course language available)
- 09-STAT-1-082: 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-KART-1-082: Cartography and Geodata Cartography and Geodata
- 5 ECTS, Method of grading: numerical grade
- written examination (approx. 75 minutes) and practice work (approx. 30 hours for creating approx. 3 maps or diagrams); weighted 1:1

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)

Allocation of places
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Additional information
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Referred to in LPO I (examination regulations for teaching-degree programmes)
§ 66 (1) 2. Geographie Methoden der Geographie

Module appears in
Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2010)
Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2010)