Module title: Cartography and Statistics 2
Abbreviation: 09-STATKART2-102-m01

Module coordinator: holder of the Chair of Physical Geography
Module offered by: Institute of Geography and Geology

ECTS: 5
Method of grading: numerical grade
Only after succ. compl. of module(s): --

Duration: 1 semester
Module level: undergraduate
Other prerequisites: --

Contents:
Introduction to "GIS", consolidation of "statistical working methods to Geography": Specific processes and basics of multivariate statistics.

Intended learning outcomes:
Students have the following skills: Basics of GIS. Students have the knowledge of basic specific and multivariate statistical processes of data analysis and hence, are acquainted with a further part of the basics concerning the methodological and practical area.

Courses (type, number of weekly contact hours, language — if other than German):
This module has 2 components; information on courses listed separately for each component.
• 09-STAT-2-102: V + T (no information on language and number of weekly contact hours available)
• 09-KART-2-102: S (no information on language and number of weekly contact hours 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):
This module has the following 2 assessment components. To pass the module as a whole students must pass one of the two assessment components.

Assessment component to module component 09-STAT-2-102: Statistik 2: Spezielle und multivariate Verfahren
• 5 ECTS credits, method of grading: numerical grade
• written examination (approx. 60 minutes)

Assessment component to module component 09-KART-2-102: Geographische Informationssysteme (GIS)
• 5 ECTS credits, method of grading: numerical grade
• practice work (approx. 5 pieces of practice work to be completed in approx. 30 hours)

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