Institut für Geographie

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Spezielle Methoden in der KG
Vektoranalyse

Prof. Dr. Blake Byron Walker

Studiengänge: BA Kulturgeographie
ECTS: 5
Teilnehmerzahl: 20

Anmeldung:
GeoKurs

Inhalte: This bilingual course (German/English) focusses on advancing the theoretical knowledge and practical skills required to critically utilise geospatial methods and approaches in a variety of domains. We explore sociocultural narratives in unfamiliar settings to analyse relationships, develop evidence, and improve our understandings of space and place through a critical Geographic Information Science lens.

Some of the topics covered: crime and socioeconomic mapping; deforestation and renewable energy development; post-colonial indigenous geographies; mapping accessibility for persons with limited mobility; digitalisation and digital geographies.

Voraussetzungen: Ability to read, write, and speak English at an intermediate level. Elementary ability to use GIS, and a basic understanding of statistics and principles of cartography.

No programming ability is required nor expected. This course does not require German language ability to complete.

Ziele: Build experience in producing, critiquing, mapping, analysing, and presenting geospatial representations of natural and built environments and human phenomena. Ability to frame and contextualise geospatial data and analysis using theory, and utilise GIS to argue and critique selected social, cultural, economic, and political narratives.

Seminartermin: jede 2. Woche ab dem 20.04.2020, 12:15-15:45 in CIP-Raum 1 (00.133).

Verbindliche Vorbesprechung: keine.