

Spezielle Methoden in der KG Kritische Geoinformatik

Prof. Dr. Blake Walker

Studiengänge: BA Kulturgeographie

ECTS: 5

Teilnehmerzahl: 20

Anmeldung: Erfolgt über 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; environmental change and society; post-colonial indigenous geographies; mapping open data and social media; digitalisation and digital geographies.

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

No programming/coding 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 human geographical theory, and utilise GIS to argue and critique selected social, cultural, economic, and political narratives.

Seminartermin: Tuesdays (biweekly) 08:00-12:00 in CIP-Raum 1 (00.133), Wetterkreuz 15, Tennenlohe.

Verbindliche Vorbesprechung: none.

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