

Advanced Spatio-Temporal analysis, doctoral course



Doctoral course: Advanced Spatio-temporal analysis: Methods in understanding tourists' behavior, 7.5 ECTS

In the framework of INCULTUM project, the Uppsala University team in collaboration with Copenhagen Business School is organizing a doctoral course to run in April, May and September 2022. The course is taking place partly online and partly in hybrid form.

The doctoral course "**Advanced Spatio-Temporal analysis**" links research on consumer behaviour in general, using tourist behaviour as an example, with spatio-temporal analysis to create an understanding of how place, space, and time influence individuals' and groups of individuals' behavior. The aim of the course is to introduce different methods related to spatio-temporal analysis providing insights into research design, ethical aspects of data collection, methods for analysing GIS data combined with open source street maps.

Extended deadline for enrollment: 22nd April 2022, please contact Golondrian Janke, Golondrian.janke@fek.uu.se.

Learning objectives:

The course will enable the student to:

- compare and discuss theoretical grounds and assumptions related to tourists' behaviors and movement patterns
- analyze and reflect on how sociocultural, demographic and psychographic factors affect spatio-temporal behaviours
- understand how the geographies and range of activities of tourist destinations affect tourists' spatiotemporal behaviour
- be able to design survey methods for collecting spatiotemporal behavior patterns
- be able to use different analytical methods related to spatiotemporal data.

Read the **Course syllabus (PDF)**