



Faculty of Arts and Social Sciences
Human Geography

Syllabus

Geographies of Digital Transformations

Course Code:	KGA102
Course Title:	Geographies of Digital Transformations <i>Digitaliseringens geografer</i>
Credits:	7.5
Degree Level:	Master's level
Progressive Specialisation:	Second cycle, has only first-cycle course/s as entry requirements (A1N)

Major Field of Study:
KGA (Human Geography)

Course Approval

The syllabus was approved by the Faculty of Arts and Social Sciences 2026-02-17, and is valid from the Autumn semester 2026 at Karlstad University.

Prerequisites

A bachelor-level degree of at least 180 credits, including a minimum of 90 credits with progressive specialisation in the main field of Human Geography or equivalent. In addition, upper secondary level English 6 or English level 2. An equivalence assessment can be made.

Learning Outcomes

Upon completion of the course, students should be able to

1. give an account of how digitalisation transforms territorial and market-related orders in contemporary societies,
2. identify how digital networks reshape relationships between places,
3. analyse how digital spaces are visualised, structured, and regulated, and how these processes give rise to specific spatial orders, and
4. critically analyse digital practices and technical systems in order to show how notions of place are produced, represented, and distributed in digital contexts.

Content

The course highlights the spatial aspects of digitalisation. The rise of digitalisation is reshaping both economic and spatial structures. By critically analysing digital practices and their infrastructures, it becomes possible to understand how representations of place are produced, negotiated and distributed in digital settings. This raises questions about how digital space is mapped, depicted and structured, as well as how these processes generate new forms of spatial order. In addition, the course problematises new spatial practices, experiences and opportunities for transformation in which digital networks transcend established geographical boundaries.

Reading List

See separate document.

Examination

All learning outcomes are assessed individually through seminar participation, individual written assignments, and written group assignments. Submissions for assessment must clearly indicate individual contributions.

If students have a decision from Karlstad University entitling them to Targeted Study Support due to a documented disability, the examiner has the right to give such students an adapted examination or to examine them in a different

manner.

Grades

One of the grades VG (Pass with Distinction), G (Pass), or U (Fail) is awarded in the examination of the course.

Quality Assurance

Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course in order to ensure continuous improvement. Course evaluation is partly based on student views and experiences obtained in accordance with current regulations and partly on other data and documentation. Students will be informed of the result of the evaluation and of any measures to be taken.

Course Certificate

A course certificate will be provided upon request.

Additional information

The local regulations for studies at the Bachelor and Master levels at Karlstad University stipulate the obligations and rights of students and staff.