

## Course: Spatial Transformation

credits: 5

<b>Course code</b>	BVVH17URSPAT	<b>Modes of delivery</b>	Guest lecture
<b>Name</b>	Spatial Transformation		Individual supervision
<b>Study year</b>	2022-2023		Lecture
<b>ECTS credits</b>	5		Tutorial
<b>Language</b>	English	<b>Assessments</b>	Spatial Transformation - Professional product
<b>Coordinator</b>	D.A.A. Krol		

### Learning outcomes

The student can identify, classify and explain separate components of the urban environment.

The student is able to conceptualise and visualise the essence of spatial issues and describe them in the appropriate form (e.g. plans, drawings and models).

The student can produce and present their understanding / vision of the dynamics within the urban environment.

The student can translate theory, principles and policy with stakeholder needs to produce solutions for the regeneration of the urban environment.

The student can compare, contrast and match his or her work with that of colleagues to establish inter-disciplinary connections.

### Content

Issues such as climate change, technical innovation and energy transition play a role in the shaping of the urban environment. Generating future proof, spatial transformations of the urban environment requires that these issues are adequately addressed. The student is taught the skills required to generate future scenarios that translate the needs of stakeholders with his or her own insights into desirable and practical interventions.

### Included in programme(s)

Minor Urban Regeneration  
Built Environment Exchange Urban Regeneration (spring)

### School(s)

Institute of Future Environments