

lecture series for incoming students

LECTURE SERIES 1

urban and landscape transformation

The process of dealing with today's complex transformation processes in the urban, landscape and architecture realm requires a multi-faceted and transdisciplinary approach to research and problem-solving. This lecture series provides insights into two multidisciplinary focus areas for research at TUM: Urban and Landscape Transformation and Sustainable Building and Technology.

The topic area Urban and Landscape Transformation investigates complex and networked urban landscapes and systems in times of global transformation. Urban hinterlands are reservoirs or vital resources that have increasingly become exposed to global ecological, economic and social challenges and have become the focus of environmental and sustainability debates. Whilst global transformation processes are difficult to influence let alone control with the classic tools of the designer, architecture, urban design and landscape architecture do offer a repertoire of possibilities to integrate complex spatial, aesthetic, social, cultural, ecological and sustainable qualities into contemporary living environments.

The lecture shows examples of projects and approaches from TUM, on how to conceptualise and strengthen such urban and landscape transformation areas.

LECTURES, MONDAY 11:30 – 13:00, ALL VIA TUM-ZOOM

1	25.10.2021	PROF. BRUNO KRUCKER
2	08.11.2021	PROF. DR. BENEDIKT BOUCSEIN
3	15.11.2021	PROF. DR. SÖREN SCHÖBEL-RUTSCHMANN
4	22.11.2021	PROF. DR. ALAIN THIERSTEIN
5	29.11.2021	PROF. STEPHEN BATES
6	06.12.2021	PROF. DR. UDO WEILACHER
7	13.12.2021	PROF. MARK MICHAELI
8	20.12.2021	DR. DOROTHEE RUMMEL

Target audience for the lecture series are international students in exchange programmes (Erasmus, DAAD, etc.) in their 3rd, 4th and 5th year. Each of the two series will be credited with 3 ECTS following completion of two or three assignments (per series). The exercises will require students to investigate and discuss the presented topics within the particular context of the city of Munich. Attendance of the lecture is mandatory. Regular students of TUM cannot earn credits in this course. Students are required to sign up for the course on tum-online. Contact: Dipl. Ing. Markus Stolz, m.stolz@tum.de