

Seminar on International Urban Design Cases

Urban Design Cases – Actors, Processes and Design Strategies in International Contexts. From Future Aspects to Challenges

Seminar on International Urban Design Cases organized with the Professorships PhD candidates

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Time: Monday 3 pm-4.30 pm

Venue: Seminarraum UD, 3350

WS 23 MA Methoden des Städtebaus (0000003117), 5 ECTS (3 SWS)

Language: English, German

Hybrid Format

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Aim and Content

In approximate 100 days we will travel around international cases exploring actors, processes and design strategies as well as challenges and future aspects within different urban design examples. The course centers on insights from international guests and will focus on ecological strategies, gender perspectives, mobility, bottom-up perspectives and more. The seminar relies on a strong discursive aspect.

Urban design is about theorizing, planning and shaping the built environment and urban spaces, integrating morphological features, and identifying relationships, where architects, urban planners, landscape architects, and other relevant experts as well as stakeholders, politicians and citizens are involved and collaborate with each other at varying spatial scales and processes.

It refers to both the “process” of design with its actors, approaches and methods, and “substantive outputs”, namely formation of the physical urban environment. The seminar aims at elaborating different urban design cases across the world with a focus on both of these aspects; involving contemporary design themes and issues at different spatial scales ranging from city-to-neighborhood-to-building scales. The examples will portray different planning and design approaches and methods, actors involved, and outputs achieved. With this content, students will be provided with an in-depth understanding of the built environment, contemporary urban design challenges, aspects as well as theories in different contexts, , representation of decisions at city and neighborhood/district scales.

The seminar will be organized as a series of presentations, discussions and workshops with lecturers and practitioners from the international context, each presenting an insight on an urban design case, urban theory or urban planning theme with process and output aspects. The topics to be covered in the seminar series refer to a large variety of urban design subjects ranging from ecological approaches to design, climate change, sustainability, urban green infrastructure, urban mobility, urban transformation, adaptive re-use and industrial heritage, strategic planning, planning regulations, and so on. Students are expected to participate in class discussions by the end of each presentation. At the end of the semester, they will be asked to prepare a poster (group of 2) on an urban design case to present in the class as well as to participate in the UD exhibition. The evaluation will be through their attendance and active participation (30%) and the case study analysis in form of a poster work (70%).

Weekly program

MONDAY, 2023		MONDAY, 2024	
23 Oct	SEMINARSTART Introduction to the semester and seminar program * Description of the term projects (poster work), and composition of groups	25 Dec	Holiday
30 Oct	NO Session	01 Jan	Holiday
6 Nov	Jeanette Beck, Head Department for Urban Planning Bern, with Benedikt Boucsein	08 Jan	<i>Feedback for the term projects (draft posters) of students, Discussion of Exhibition organization* Zoom Online session, Upload Miroboard</i>
13 Nov	Adrian Heinisch, "Intervention Strategies for Urban Environmental Problems - A Case Study"	15 Jan	Aneerudha Paul, Mumbai, USM's Kamla Raheja Vidyanidhi Institute for Architecture and Environmental Studies with Ayesha Mueller-Wolfertshofer* Zoom Online session
20 Nov	Vanessa Döriges mit Hugo Herrera Pianno (Baumschlager Eberle Architekten, Lustenau) Titel: Klimagerechter Städtebau in Deutschland am Beispiel des geplanten Klimaquartiers in Schweinfurt	22 Jan	Elif Simge Fettahoglu (Deniz Çalış Kural, Ali Kural) Urban Design Practices - Alaçatı Square / Beyazıt Square)*Zoom Online session <i>*feedback for the term projects, pre-submission poster Miro, Discussion of Exhibition organization, *online session</i>
27 Nov	Deniz Köse & Elif Sandal-Önal, Post-Doc Researcher, Institut für interdisziplinäre Konflikt- und Gewaltforschung (IKG), Universität Bielefeld, "Politics of power in the urban environment- contemporary cases from Turkey" <i>*Online submission of a short abstract of term projects by students on Syncandshare and MIRO</i>	29 Jan	Alice Lunardon, <i>Urban planning needs human-centered design! New techniques for placemaking.</i> <i>*Final feedback for the term projects, pre-submission poster Miro, Discussion of Exhibition organization,*online session</i>
4 Dec	Hussain Indorewala, Mumbai, USM's Kamla Raheja Vidyanidhi Institute for Architecture and Environmental Studies with Ayesha Mueller-Wolfertshofer* Zoom Online session	05 Feb	Presentation and exhibition of term projects at urban fest (TUM) - date and Location to be discussed within that week <i>*student-led online presentation (Instagram, Miro)</i>
11Dec	Spyros Koulouris „Polykatoikia Typology and the development of modern Athens“	12 Feb	<i>*online Submission of AO Posters</i> Submission of AO Posters (syncandshare, moodle)
18 Dec	Urban Living Labs in the Context of Mobility Transitions, Mareike Schmidt 18.12 <i>*Online submission of poster draft on Syncandshare and MIRO</i>		

Term project (Poster work)

The term project is a poster work (A0) on an urban design example from any country and city, which will thoroughly elaborate both process (actors, approaches, methods involved, etc.) and output of the urban design case. Depending on the number of students that are enrolled in the seminar it can be either an individual work or a group work (by 2 students).

Workload

Students are expected to participate in class discussions by the end of each presentation. They will be asked to prepare a poster on an urban design case to present at the end of the semester. The evaluation will be through their attendance and active participation and poster presentation.

ZOOM Link for weekly sessions:

<https://tum-conf.zoom-x.de/j/64531311404?pwd=Mnh5cmkrEz3ajZjZlowZ2ErUzNVUT09>

Kenncode: 55555

Suggested Readings[

Banihashemi, F.; Erlwein, S.; Harter, H.; Meier-Dotzler, C.; Zölch, T.; Bauer, A.; Jean-Louis, G.; Lang, W.; Linke, S.; Mittermüller, J.; Pauleit, S.; Putz, A. (2021) **Grüne und Graue Maßnahmen für die Siedlungsentwicklung Klimaschutz und Klimaanpassung in wachsenden Städten**. Freising: TUM Lehrstuhl für Strategie und Management der Landschaftsentwicklung.

Meier-Dotzler, C.; Zölch, T.; Erlwein, S.; Harter, H.; Banihashemi, F.; Linke, S.; Putz, A.; Pauleit, S.; Lang, W. (2021) **Klimaoptimierte Neubauquartiere - Ein Münchner Beispiel für innovative Planung mit "Grüner Infrastruktur**. Bayersbronn-Buhlach: Dialog Publishers Verlagsgesellschaft.

Jan Gehl and Birgit Svarre, How to Study Public Life

Escuchar y Transformar la Ciudad - Urbanismo Colaborativo y Participación Ciudadana (Paisaje Transversal).

Don Norman, The Design of Everyday Things

Athens:

- Christiaanse, Kees (2018): The Ideal System. In: Yannis Aesopos, Yorgos Simeoforidis (eds.): The Contemporary (Greek) City. Metapolis 2001. 2nd Edition. Athens: Domes, 74-75.

- Dragonas, Panos and Anna Skiada (2012): Made in Athens. 13th international Architecture Exhibition – La Biennale di Venezia (Common Ground), Greek Participation. Athens: Hellenic Ministry of Environment, Energy and Climate Change.

- Issaias, Platon (2014): Beyond the Informal City. Athens and the Possibility of an Urban Common. PhD Thesis, Delft University of Technology, Delft.

- Theocharopoulou, Ioanna (2013): Improvising Urbanism in postwar Athens (1952 – 1974). Techniques and Processes of another Development. In: Panayiota Pyla (ed.): Landscapes of Development. The impact of Modernization Discourses on the physical Environment of the eastern Mediterranean. Cambridge, Mass.: Harvard Graduate School of Design, 191-211