

Master Urban Design

TU Berlin

Course Catalogue Winter Semester 2022/23

MA-UD

Master Urban Design
TU Berlin

Imprint

Publication:

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17. Juni 152, 10623 Berlin

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On <https://www.urban-design.tu-berlin.de> you can find
the current version of the course catalogue

General Information

- Introductory Events
- Selection of Courses
- Registration for Exams
- Involved Institutes
- Curriculum

Compulsory Courses

- Module P1
- Module P2
- Module P3
- Module PJ UDS

Compulsory Optional Courses I

- Module PJ Architecture
- Module PJ Landscape Architecture
- Module PJ Urban Planning & Regional Development

Compulsory Optional Courses II

- Institute for Architecture
- Institute for Landscape Architecture and
Environmental Planning
- Institute for Urban Planning and Regional
Development
- Others

Optional Courses

Project

Presentations

Tuesday, 11.10.22, from 03:00 pm
in A 151 & [IfA YouTube Channel](#)

Introduction to Urban Design

Thursday, 13.10.22, from 10:00 am
in A 053 & [IfA YouTube Channel](#)

03:00 – 05:20

Project Presentations

03:00 – 03:10
03:10 – 03:20
03:20 – 03:30
03:30 – 03:40
03:40 – 03:50
03:50 – 04:00
04:10 – 04:20
04:20 – 04:30
04:30 – 04:40

04:40 – 04:50
04:50 – 05:00
05:00 – 05:10

05:10 – 05:20

Spaces of Solidarity | Prof. Beyer & Prof. Hagemann
Sustainability transitions & urban mobility in Africa
Prof. Beyer & Prof. Hagemann | PJ A
Heat | Prof. Karl | PJ A
Freie Klasse Stadt | Prof. Karl | PJ A
Urban Systems 4 | Prof. Geipel | PJ A
New Roofscapes above the Velodrom | Prof. Kühn | PJ LA
Space Fiction | Prof. Weidinger | PJ LA
NN | Prof. Otto MA|UD | PJ ISR
Vom Lager zum Wohnort. Die Moosburg Neustadt und das
Kriegsgefangenenlager Stalag VII | Prof. Herold | PJ ISR
Beyond the Car-Centric-City | Labor K | PJ ISR
Kairo / Alexandria (Ägypten) | Prof. Suwala | PJ ISR
Bottom Up Recovery of Inner City Districts in the
Middle-East after Armed Conflicts | Prof. Wessling | PJ ISR
Die Zirkuläre Stadt | Prof. Million | PJ ISR

10:00 – 01:00

Welcome Program

Selection of Courses

1. Design Studios (Projects)

The selection and distribution of places for Design Studios (Projects), will be done via a polling system on the TU web platform ISIS. To make your selection, please use one of the links below. These links will take you to the ISIS platform after entering your TU e-mail address and password. You can select three Design Studios or Teaching Research Projects according to your priorities and save your selection (Priority 1: I absolutely want to do - Priority 3: is ok, too). The selection period for the Design Studios and Teaching Research Projects starts on October 11, 2022, and ends on October 16, 2022. The results will get published on ISIS until October 18, 2022. Soon after, the chairs will contact you to confirm your participation and provide details about the registration process.

Link to the selection:

<https://isis.tu-berlin.de/course/view.php?id=31273>

2. Compulsory and Compulsory Optional Courses

For all other compulsory and compulsory optional courses, please contact the departments directly by mail and express your interest in participating. All courses are listed with links to the appropriate websites.

If you come across a course of interest, not announced in this catalog, you can check if the module it belongs to, can get recognized in the section of compulsory optional courses II [here](#).

If you have any questions, please contact the student advisory service:

<https://www.architektur.tu-berlin.de/menue/studium/studienfachberatung>

Registration for Exams

The Moses-Portal (MTS) is used for the registration of exams. You can use the MTS to register for compulsory, compulsory optional and free optional modules. For offered modules, registration deadlines and dates are announced there and the examination performances are recorded.

QISPOS offers the possibility to view one's own transcript of records.

The Moses portal and QISPOS can be accessed via the main page in TuPort.

However, the organization of exam registration is the responsibility of the respective department and it may differ from the standard procedure. Further information will be explained in the first session of a course.

TuPort:

<https://tuport.sap.tu-berlin.de/irj/portal/tub#Shell-home>

Registration via MTS:

<https://moseskonto.tu-berlin.de/moses/modultransfersystem/index.html>

Further information for the registration via MTS:

<https://www.tu.berlin/en/pruefungen/aktuelles-pruefung-gen-im-wintersemester-2022-23/examinations-in-winter-semester-2022-23>

The updated list of offered modules with the professors who are responsible for the respective modules can be found under https://www.planen-bauen-umwelt.tu-berlin.de/menue/studium_und_lehre/studiengaenge/parameter/en/

Direct Access: 154175

Involved Institutes

- 1** **Institute of Sociology (IfS)**
Fraunhoferstraße 33-36
- 2** **Institute of Architecture (IfA)**
Straße des 17. Juni 152 (A-Building)
Coordination Urban Design Master Program
- 3** **Institute of Urban Planning and Regional Development (ISR)**
Hardenbergstrasse 40A (B-Building)
- 4** **Institute of Landscape Architecture and Environmental Planning (ILaUP)**
Straße des 17. Juni 145 (EB Building)

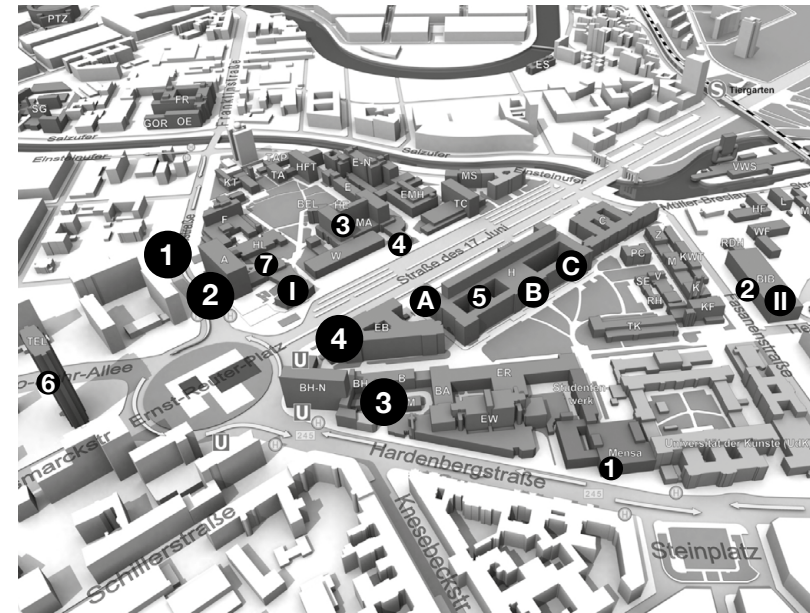
- A** **Examination Office**
Room H 10 (H-Building)
Office Hours
Monday, Thursday, Friday 9.30 - 12.30pm
Tuesday 1 - 4pm, Wednesday closed
- B** **TU Information Center**
International Admission/Campus Center
Mainbuilding/Hauptgebäude der TUB
Straße des 17 Juni 135 (H-Building)
Room H 30
Office Hours Mo-Th 9.30 - 3pm, Fr 9.30 - 2pm
- C** **AA Akademisches Auslandsamt**
Room H 41 (H-building)
Tuesday & Thursday 9.30-12.30 pm

Libraries

- II** **Main library TU/Universitätsbibliothek**
Fasanenstr. 88 (VOLKSWAGEN-Haus)
Opening Hours Mo - Fr 9am - 10pm,
Sa 10am - 6pm
- I** **Library Architecture/Bereichsbibliothek Architektur**
Straße des 17. Juni 152 (A-Building)
Opening Hours Mo - Fr 9am - 9pm

Eating & Drinking

- 1** **Mensa TU Hardenbergstraße**
Hardenbergstraße 34
Mo - Fr 11am - 2.30pm
main cafeteria, cheapest meals
- 2** **Cafeteria in der VW Bibliothek**
Fasanenstr. 88
Mo - Fr 9am - 8pm
pasta, soup & salat, very good food
- 3** **Mensa Mathematik**
MA Building 9th floor
Straße des 17. Juni
Mo - Fr 11am - 4pm
big meals & nice view
- 4** **Cafeteria TU Mathegebäude**
MA Building
Straße des 17. Juni 1
Mo-Fr 8am - 6pm
good indian food
- 5** **Cafeteria „Wetterleuchten“**
H-Building
Straße des 17. Juni 153
Mo - Do 8am - 6pm
Fr 8am - 4pm
designed by the „Baupiloten“
- 6** **Cafeteria „Skyline“**
TEL Building 20th floor
Adresse: Ernst-Reuter-Platz 7
Mo - Fr 7.30am - 16.15pm
meals & nice view
- 7** **Cafeteria TU Ernst-Reuter-Platz**
A Building
Straße des 17. Juni 152
Mo - Th 8am - 4.30pm
Fr 8am - 3.30pm
in the architecture institute



Prof. Angela Million

Dean Urban Design Master Program
Chair for the Examination Board
Technische Universität Berlin
Institut für Stadt- und Regionalplanung (ISR)
Fachgebiet Städtebau und Siedlungswesen
B-Building, Sekr. B9
Room B221,
Hardenbergstr. 40A
D-10623 Berlin

Dipl.-Ing. Hendrik Schultz

Coordination Urban Design Master Program
Technische Universität Berlin
Institut für Architektur
Architekturgebäude, Sekr. A 17
Room A 009
Straße des 17. Juni 152
D-10623 Berlin
h.schultz@tu-berlin.de

Dr.-Ing. Andreas Brück

Dual Degree Contact Partner
Institut für Stadt- & Regionalplanung (ISR)
LABOR K / K LAB
Room B 104
Hardenbergstr. 40a / Secr. B10
D-10623 Berlin
andreas.brueck@tu-berlin.de

Semester	1	2	3	4
Compulsory Courses	54			
	LP			
PJ UDS	12			
PJ Urban Design	18			
Urban Design Methods and Tools	12			
IV Urban Design Methods and Tools I	6	IV Urban Design Methods and Tools II	6	
Introduction to Urban Design	9			
VL Introduction to Urban Design	3	VL Interdisciplinary Theory & Practice	3	
VL Global City - Local Spaces	3			
Compulsory Optional Courses I	24			
	LP			
PJ A LAEP UPRD	12			
Architecture Landscape Architecture and Environmental Planning Urban Planning and Regional Development	12			
PJ A LAEP UPRD	12			
Architecture Landscape Architecture and Environmental Planning Urban Planning and Regional Development	12			
Compulsory Optional Courses II	30			
	6	6	12	6
Free Elective Courses	12			
	3	3	3	6
Overall	120			
	30	30	30	30

MA-UD

Master Urban Design
TU Berlin

→ **Compulsory Courses**

Urban Design Methods and Tools

Introduction to Urban Design

PJ UDS

Master Colloquium

→ **Compulsory Optional Courses I**

PJ Architecture

PJ Urban and Regional Planning

PJ Landscape Architecture

→ **Compulsory Optional Courses II**

→ **Optional Courses**

Urban Design Methods and Tools I

Modul Component	Urban Design Methods and Tools Urban Design Methods and Tools I	12 CP 6 CP
Chair Supervisor	Städtebau & Siedlungswesen (Million) Million, Brück, Wieck, Löw	
Language	English	
Participants	tba	
Place	Online/ISIS	
Time	Wed. 10am - 02pm	
1. Session	Oct. 26th	
Enrollment	tba	
Website	UD M&T	

Introduction to Urban Design

Modul Component	Introduction to Urban Design Introduction to Urban Design	9 CP 3 CP
Chair Supervisor	FG Planungs- und Architektursoziologie (Löw) Volkan Sayman	
Language	English	
Participants	30	
Place	MAR 0.001	
Time	04 - 06 pm	
1. Session	18.10.2022	
Enrollment	tba	
Website	https://www.archsoz.tu-berlin.de	



The seminar focuses on the scientific methods of the four root disciplines (Architecture, Urban Planning, Landscape Architecture and Sociology) of the UD Master; and possibilities of their integration. It consists of sequences with methodological and theoretical input alternating with practical examples and exercises. The aim is to significantly mix methods and tools and give a broad overview of different methods and tools – mirroring the interdisciplinary nature of the UD-Mastercourse. This means that access to the various disciplines and relevant skills is ensured, but also that the courses are interactive and practical as therein we will deal with concrete tasks in the Berlin area.

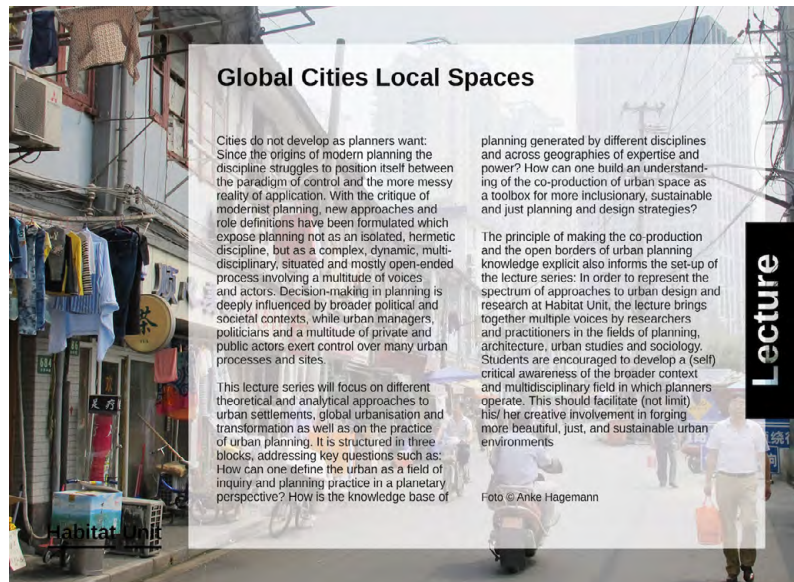
This course will take sociological perspectives on space, design and cities to reflect on the meaning and potential of urban design. The seminar looks at the relationship between key terms, including informality, open design, participation, space, or ecology. In this Master's level class, each reading is a sample from extensive bodies of literature, research and practice. At the end of the seminar you should have the tools to further explore the debates or concepts that interest you. Sociology likes to clarify and interrogate terms and concepts, and we will labour with this throughout the semester, with texts sourced from various disciplinary backgrounds.

Global City Local Spaces

Modul	Introduction to Urban Design	9 CP
Component	Global City - Local Spaces	3 CP
Chair Supervisor	Habitat Unit (Beyer & Hagemann) Prof. Dr. Elke Beyer, Prof. Anke Hagemann	
Language	English	
Participants	30	
Place	tba	
Time	Tue., 12:00 am - 2:00 pm	
1. Session	25.10.2022	
Enrollment	tba	
Website	www.habitat-unit.de	

Scientific Colloquium

Modul	Master Colloquium	3 CP
Component	Colloquium	3 CP
Chair Supervisor	CUD (Stollmann) & Städtebau und Siedlungswesen (Million) Prof. Stollmann, Prof. Million	
Language	English	
Participants	30	
Place	online	
Time	see below	
1. Session	14.11.2022, 02-04 pm	
Enrollment	tba	
Website	https://www.cud.tu-berlin.de & https://fg-staedtebau.de/	



During the Scientific Colloquium we will address the following questions:

- Formulation of a research question and elaboration of the corresponding research design / research plan
- Differentiation and specification of thesis-related topics and tasks
- Methodical approaches for the theoretical-analytical examination of the selected topic
- Working methods for information gathering, qualitative processing and visualization
- How to write an exposé

The Colloquium consists of two parts:

1. Urban Design Day:
14.11.2022, 02-04 pm
[ZOOM](#)
Meeting-ID: 648 1725 4331
Kenncode: 101287
2. Exposés Presentations
16.01.2023, 01.00-05.00 pm
[ZOOM](#)
Meeting-ID: 662 2639 9652
Kenncode: 218016

SPATIAL COMMONS (15)

Modul Component	PJ Urban Design Urban Design - Projekt Architektur	12 CP 12 CP
Chair Supervisor	CUD (Stollmann) Prof. Stollmann, Anna Heilgemeier, Julia Köpper	
Language	English	
Participants	30	
Place	Studio A815	
Time	Do 10:00 - 18:00 Uhr	
1. Session	13.10.2022, 10:00 Uhr // 20.10.2022, 10:00 Uhr	
Enrollment	tba	
Website	https://www.cud.tu-berlin.de	

SPATIAL COMMONS (15) - BERLIN, WHERE DO WE STAND?
Interventionist core drillings on current, common good-oriented urban development.

The studio is conceptualized as an urban design study on the status of Berlin's new development in 2022. The mission of the studio „Berlin, where do we stand?“ is to convey the range of tasks and planning tools in the field of urban design on the basis of different current urban development projects in Berlin. These tools are scrutinized with regard to their meaningfulness for an urban development in the interest of the common good.

In cooperation between the Department of Urban Development UdK, the Department of Building Economics University of Kassel and the CUD of the TU Berlin, we will investigate three case studies in Berlin and conduct urban design, programmatic as well as systemic scenarios with different actors of Berlin urban development on new housing projects.

The three case studies differ in terms of their location within Berlin (center, ring, periphery), their planning statuses, ownership structures and the role of the respective cooperation partners in the planning process. On the basis of these examples, we would like to discuss the aims, conflicts, agencies as well as the tools for implementing and permanently safeguarding a common good oriented reproduction of the city. What room for maneuver does the design have? What are levers for spatial, systemic and programmatic parameters and what planning and design tools are available to implement them?

In joint discussion formats between the university, the administration and intermediary planners, the potentials and limits of the individual tools are to be discussed.

Cooperation partners: Bezirksamt Berlin Mitte, Bezirksamt Friedrichshain-Kreuzberg & Lohseilau, Bezirksamt Lichtenberg & Superwien

MA-UD

Master Urban Design
TU Berlin

→ **Compulsory Courses**

Urban Design Methods and Tools I
Introduction to Urban Design
Master Colloquium
PJ UDS

→ **Compulsory Optional Courses I**

PJ Architecture
PJ Urban and Regional Planning
PJ Landscape Architecture

→ **Compulsory Optional Courses II**

→ **Optional Courses**

Spaces of Solidarity

Modul Component	Urban Design - Projekt Architektur Urban Design - Projekt Architektur	12 CP 12 CP
Chair Supervisor	Habitat Unit (Beyer & Hagemann) Dr. Moritz Ahlert, Prof. Dr. Elke Beyer, Prof. Anke Hagemann	
Language Participants Place	English 3 A 201b	
Time	Thu., 10:00 am - 5:00 pm	
1. Session Enrollment Website	20.10.2022 10:00am https://isis.tu-berlin.de/course/view.php?id=31273 www.habitat-unit.de	

Sustainability transitions & urban mobility in Africa

Modul Component	Urban Design - Projekt Architektur Urban Design - Projekt Architektur	12 CP 12 CP
Chair Supervisor	Habitat Unit (Beyer & Hagemann) Prof. Dr. Elke Beyer, Prof. Anke Hagemann, Dr. Jakub Galuszka, Prof. Dr. Oliver Lah	
Language Participants Place	English 3 A 201b	
Time	Fri., 10:00 am - 5:00 pm	
1. Session Enrollment Website	21.10.2022 10:00am https://isis.tu-berlin.de/course/view.php?id=31273 www.habitat-unit.de	

Spaces of Solidarity
Practices and Infrastructures for a Solidary Berlin

In times of crisis, many actors call for solidarity. However, 'solidarity' often only works as an empty signifier. At the same time, the pandemic, the current energy crisis, the war reveal the societal relevance and urgency of solidarity, particularly in the face of the social/housing question and immense social and political challenges, such as the precarization of work, racism and discrimination, growing social exclusion, and environmental pollution.

In this context, this studio asks which solidary practices can be understood as possible catalysts of a larger societal and urban transformation? Thereby, the studio focus lies on community spaces and housing for marginalized social groups in Berlin.

The aim of the studio is to a) map and explore spaces, practices and infrastructures for alternative and more solidary community spaces and housing and to b) imagine urban futures where solidarity practices represent an integral part in the (co-)production of urban environments. Therefore, we will analyze the spatial and social conditions for enabling more solidarity within and across (vulnerable) communities, the practices and infrastructures in which old and new solidarities are negotiated, and the multiple interdependencies between them. We will then speculate on how a solidary city could look like.

The research and design of solidary spaces will be accompanied by theoretical readings, field visits, thematic inputs and guest lectures. Students are required to bring interest in the topic and particularly in transdisciplinary and analysis-based design approaches.

The design studio is embedded in the research project 'Transforming Solidarities, Practices and Infrastructures in the Migration Society' (Berlin University Alliance) and benefits from additional funding by the Hans Sauer-Stiftung (Sonderförderprogramm: Die Krise als Chance?), for working on an integrated exhibition and publication as PIV.

PIV cooperation partners are: Dr. Asita Behzadi and Prof. Dr. Ulrike Kluge (Charité), Dr. Bernd Kasperek (HU Berlin), Dr. Veronika Zablotsky (FU Berlin) and Prof. Dr. Anna Steigemann (Universität Regensburg).

Foto © Monika Keiler

Habitat Unit

Design Studio

Sustainability transitions and urban mobility in Africa
Solutions for Kigali's transformative living labs.

Streets in urban Africa are more than just a hard infrastructure. Particularly in central urban locations, they are a vivid space of interactions, culture and economy. While assuming multiple functions essential for the city, they are also characterised by significant traffic congestion, lack of public transportation, CO2 emissions and safety issues resulting in a high number of accidents. This studio works towards merging the socio-cultural vivacity embedded in street life in Kigali, Rwanda, with a transformation approach oriented toward sustainable, ecological and safe transportation. The PIV component is realised in cooperation with Wuppertal Institut.

In cooperation with the local municipality and the University of Rwanda we tackle this problem by integrating new sustainable transportation modes into urban and street design solutions. This work will incorporate solutions for leveraging multimodality and public transportation in the context of the country's transition to sustainable energy modes. At a city scale, we will focus on proposing strategic approaches for including e-mobility for two and three-wheelers as well as charging and battery swapping infrastructures. On a street scale, we will zoom into crucial locations in Kigali to propose design solutions which can ensure the integration of public and non-motorised infrastructure, enhance road safety and align culturally and economically relevant uses with the ecological sustainability principles.

The studio is taught in close cooperation with three interrelated research projects: SOLUTIONSplus, SESA and TRANS-SAFE.

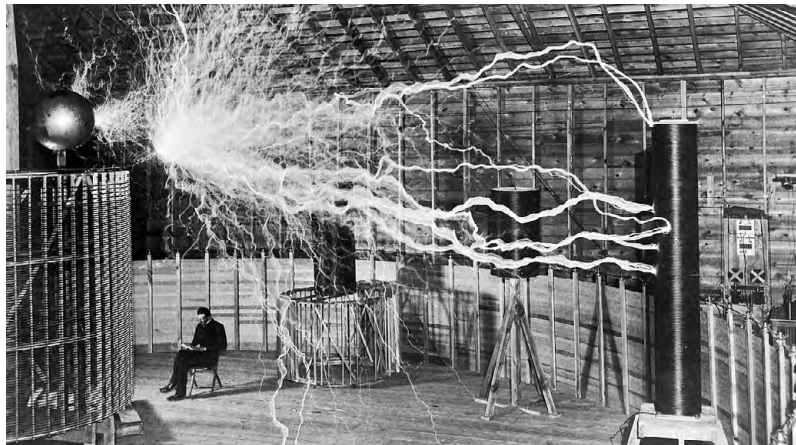
The PIV component works towards mainstreaming the design process in the form of a dedicated project brochure. It will be realised in cooperation with Wuppertal Institut.

Habitat Unit

Design Studio

Heat

Modul	Urban Design - Projekt Architektur	12 CP
Component	Urban Design - Projekt Architektur	12 CP
Chair Supervisor	Sustainable Urbanism (Karl) Prof. Moritz Maria Karl, WM Georg Hubmann	
Language	English	
Participants	2	
Place	A816	
Time	Fri., 10:00 am - 6:00 pm	
1. Session	21.10.2022	
Enrollment	https://isis.tu-berlin.de/course/view.php?id=31273	
Website	https://www.tu.berlin/sustainableurbanism	



The design studio addresses the unfolding energy crisis and explores how the gas and electricity shortage impacts people and local businesses in Berlin. We will investigate collective models of energy citizenship, explore the role of urban design in mitigating the crisis and generate our own energy.

Bild: Nikola Tesla, Magnifying Transmitter, Wikipedia

Freie Klasse Stadt

Modul	Urban Design - Projekt Architektur	12 CP
Component	Urban Design - Projekt Architektur	12 CP
Chair Supervisor	Sustainable Urbanism (Karl) Prof. Moritz Maria Karl, WM Georg Hubmann	
Language	English	
Participants	2	
Place	A816	
Time	Fri., 10:00 am - 6:00 pm	
1. Session	21.10.2022	
Enrollment	https://isis.tu-berlin.de/course/view.php?id=31273	
Website	https://www.tu.berlin/sustainableurbanism	



The Freie Klasse Stadt invites students to re(think) and (re)design urban design education in times of multiple crises. We encourage you to work in collectives and analyse, discuss, design, present and reflect on new forms of learning at IFA. Students that want to work on self-initiated studio projects are also encouraged to join.

Bild: Ölkrise 1973, RDB / ullstein bild

Urban Systems 4

Modul Component	Urban Design - Projekt Architektur Urban Design - Projekt Architektur	12 CP 12 CP
Chair Supervisor	Gebäudekunde und Entwerfen (Geipel) Prof. Finn Geipel, Martin Murrenhoff, N.N.	
Language Participants Place Time 1. Session Enrollment Website	German / English 4 Studio A814 Do + Fr 10:00 - 18:00 Uhr 27.10.2022, 13:00 Uhr https://isis.tu-berlin.de/course/view.php?id=31273 www.lia-berlin.de	

SPACE FICTION

Modul Component	Urban Design - Projekt Landschaftsarchitektur Urban Design - Projekt Landschaftsarchitektur	12 CP 12 CP
Chair Supervisor	Landschaftsarchitektur Entwerfen (Weidinger) Prof. Jürgen Weidinger, Norman Harzer	
Language Participants Place Time 1. Session Enrollment Website	German, English 4 EB 308 Thu., 02 pm Thu., 10:00 am, EB 308 https://isis.tu-berlin.de/course/view.php?id=31273 https://landschaftsarchitektur.weidinger.tu-berlin.de/	

URBAN SYSTEMS

An Investigation into the Complexity of the City

For further information please visit www.lia.tu-berlin.de.

SPACE FICTION

ENTWURF EINER ANDEREN LANDSCHAFTSERFAHRUNG



Das Vertiefungsstudio widmet sich der Fragestellung wie überraschend andersartige Landschaftserfahrungen entwickelt werden können, indem das atmosphärische Potential und die ästhetische Qualität aktuell viel besprochener Wetter-Phänome von starker Trockenheit und üppigen Regenspenden entwerflich thematisiert werden. Den örtlichen Bezug bildet dabei das Regenwassersammelbecken des ehemaligen Flughafens Tempelhof. Der Ort befindet sich von außen kaum wahrnehmbar gerahmt von Sportanlagen und Kleingärten zwischen Columbiadamm und Züllichauer Straße in Berlin-Tempelhof. Akteur:innen der Berliner Stadtgesellschaft haben hier die sogenannte Floating University (<https://floating-berlin.org/>) gegründet, welche sich einer neuen Praxis des urbanen Miteinanders über ein bewusst unscharf gehaltene Definition des Selbstverständnisses nähern möchte. Mit einer partiell ähnlich experimentellen Arbeits- und Denkweise in Analyse und Konzeptfindung aber starken Fokus auf einen handwerklich gut gemachten und dinghaften Entwurf wollen wir das Vertiefungsstudio angehen. Im Laufe des Projektes arbeiten wir primär mit den landschaftsarchitektonischen Gestaltungselementen Topografie, Bewegung im Raum, Vegetation sowie nachrangig auch Verhaltensangeboten. Dabei soll die Beschäftigung mit den sinnlich wahrnehmbaren Qualitäten des entworfenen Ortes sowie deren Platz im Stadtgefüge im Vordergrund stehen.

The project language will be English.

New Roofscapes above the Velodrome

Modul	Urban Design - Projekt Landschaftsarchitektur	12 CP
Component	Urban Design - Projekt Landschaftsarchitektur	12 CP
Chair Supervisor	Vegetationstechnik und Pflanzenverwendung (Kühn) Karoline Dorothea Haerter	
Language	English / German	
Participants	4	
Place	ISIS	
Time	Mondays from 10am - 12pm	
1. Session	20.10.2022	
Enrollment	https://isis.tu-berlin.de/course/view.php?id=31273	
Website	https://www.la-pflanze.tu-berlin.de/menue/aktuelles/	



Extreme weather conditions such as heat and heavy rain place more demands than ever on our urban green spaces. Some of these green spaces can thus no longer fulfil their functions as green living places for people and animals. In addition, there are decreasing maintenance budgets and plans developed and realised in a time without considering a climate crisis. In the future, therefore, landscape architects will increasingly be called upon to rethink these plans and areas and adapt them to the given situation. The keywords "sponge city", "nature-based solutions" and "biodiversity" are only a few of the concepts that can be used for this purpose.

Planned by architect Dominique Perrault and completed in 1999, the park at the Velodrome was supposed to resemble a French fruit meadow. Unfortunately, for various reasons, the area is now past its prime and urgently needs fresh ideas. In the GREEN UP project, the park and the green roof of the Velodrome will be examined more closely, considering the forecast weather conditions and the extreme location of the roof. The aim of the project is to develop new concepts up to the detailed design for the park at the Velodrome. In the process, the use of plants plays the main role and is integrated from the very beginning. Therefore, prior knowledge of plants and their use is necessary for the participants.

The development of the tasks will take place individually or in groups of two. Between the individual presentation dates there will be weekly consultation dates and/or discussion rounds in which the current state of work will be presented.

Kairo / Alexandria (Ägypten)

Modul	Urban Design - Projekt Stadt- und Regionalplanung	12 CP
Component	Urban Design - Projekt Stadt- und Regionalplanung	12 CP
Chair Supervisor	Fachgebiet Stadt- und Regionalökonomie (Suwala) Prof. Dr. Lech Suwala together with Ayman Hany	
Language	English, German,	
Participants	4	
Place	B 314	
Time	Thu, 14.15 – 17.45 Uhr	
1. Session	20.10.2022	
Enrollment	https://isis.tu-berlin.de/course/view.php?id=31273	
Website	https://www.econ-isr.tu-berlin.de	

„Cairo is a mirror of Egyptian society, the product of the local management of powerful social contradictions and inequalities through the speculative real estate market, highly centralized authority, modern urban planning and a population that routinely resists official designs for the organization of the city“ (Eric Denis, 1996)

Vor diesem Hintergrund beschäftigt sich das Masterprojekt mit besonderen Fragestellungen, Chancen und Herausforderungen der Stadtökonomie (z.B. wirtschaftliche Entwicklungsachse (Kairo-Alexandria), Tourismus, Einzelhandelsagglomerationen, New Work- Co-Working spaces), Stadtplanung (z.B. retrospektive Stadtplanungsverfahren, New Towns, Probleme der Binnenmigration / Informalität), Stadtsoziologie (z.B. Brain Drain der jungen Bevölkerung) und Stadtökologie (z.B. Versiegelung und Desertifikation) in der Hauptstadt des Landes – Kairo. Dazu werden sogenannte Task-Forces (Kleingruppen aus 3-4 Studierenden) gebildet, die zu den übergeordneten Themen (Stadtplanung, Stadtökonomie, Stadtsoziologie und Stadtökologie) Material zusammentragen, analysieren und auswerten sollen. Darüber hinaus sind neben Institutionenbesuchen und Expertengesprächen in Deutschland, ein mind. einwöchiger Aufenthalt vor Ort geplant. Die konkrete(n) Forschungsfrage(n) sollen in den ersten drei Wochen des Projektes verhandelt werden. Das Projekt gliedert sich in eine ca. 6-7-wöchige Vor- und Nachbereitungsphase mit einem mind. einwöchigen Aufenthalt in Kairo / Alexandria (Ägypten) zur Aufnahme originärer Daten (Kernzeit: 10-17 Dezember 2022).

Das Ziel wird es sein, am Ende des Projektes eine Art Sammelband herauszugeben, der jeweils Beiträge zu den ausgewählten Themen/ Teilprojekten enthält und eben aktuelle Chancen und Herausforderungen der Stadtökonomie in Hauptstadt von Ägypten aufgreift; je nach Qualität der Beiträge wird eine Publikation entweder in einer ISR-Reihe oder auch in einschlägigen Fachzeitschriften in Erwägung gezogen.

Studierende werden sich in diesem Projekt mit einem breiten Methodenspektrum auseinandersetzen, welches insbesondere auf qualitative empirische Arbeitsmethoden fokussiert (z.B. Aufnahme originärer Daten mittels Beobachtung, Kartierung, Befragung, tw. vllt. auch aktive Begleitung des Prozesses oder Medienanalysen vor Ort); dabei gilt es Zwischen- (vor dem Besuch der Stadt, Dezember 2022) und Endresultate (Mitte Februar 2023) zu präsentieren und anschließend in einem Projektbericht (vgl. Sammelband) zu dokumentieren. Heimische und internationale Experten und durchführende Institutionen werden aktiv in das Projekt einbezogen

Beyond the Car-Centric-City

Modul Component	Urban Design - Projekt Stadt- und Regionalplanung 12 CP Urban Design - Projekt Stadt- und Regionalplanung 12 CP
Chair Supervisor	Labor K (Brück) Fabian Deter
Language Participants Place Time	English 4 B 314 Thu, 14:00-18:00
1. Session Enrollment Website	27.10.2022 https://isis.tu-berlin.de/course/view.php?id=31273 https://labor-k.org/?lang=en_us

Cars have been dominating cities ever since they became a mass commodity. Urban space distribution leans heavily towards the motorized traffic. A 2014 study in Berlin found that 58% of road space is reserved for car use and only 3% dedicated to cyclists. One third of the space dedicated to cars is used for parking, here each car is blocking public space for more than 23 hours a day on average. We are still witnessing the consequences of the concept of the “autogerechte Stadt” / car-centric-city which has been introduced as the Leitmotif of city planning since the mid-twentieth century.

And while many state actors are still pursuing the car-centric city, the status quo is increasingly being challenged by supra-national actors and treaties (such as in the New Urban Agenda of the United Nations and the Paris Agreement), by innovative city and district governments in various cities (Paris, Brussels, Wien, Berlin Friedrichshain-Kreuzberg, to name just a few), by lobby groups and by bottom-up popular movements, the latter activists having prepared the ground for these changes sometimes for decades. They all are articulating the need for a radical transformation of urban mobility towards more sustainable and more active means – a stark contrast to private car ownership and private car usage.

The project deals with the reduction of car usage as – arguably the most ambitious – part of the Mobilitätswende / Mobility Transition we are facing. We start from the current status quo and analyse various measures that aim at reducing and abandoning car usage employed, planned, and suggested both by state actors and by non-state-actors in several cities across Europe and potentially also other parts of the world. We will check these measures for their (potential) impact and explore what accompanying measures would be needed to make the car-free/ car-reduced city work. Additionally, we will look at secondary, unwanted impacts such car-reducing measures might have – the keywords here include potentially gentrification and displacement.

As one example of a proposed measure, we will analyse the proposal of the Referendum “Berlin Car Free” which envisages a whole regulatory set of measures which – if adopted – would almost ban private cars from a large part of Berlin’s inner city.

Another question the project seeks to cover is that of the re-use of space in the post-car-city. What will happen to the multi-lane roads, to the highways, to the carparks? What amount of space will be needed for future means of transportation; what amount of space might be freed and available for which other uses?

Bottom Up Recovery of Inner City Districts in the Middle-East

Modul Component	Urban Design - Projekt Stadt- und Regionalplanung 12 CP Urban Design - Projekt Stadt- und Regionalplanung 12 CP
Chair Supervisor	Urban Planning and Urban Regeneration (Wessling) Prof. Christoph Wessling
Language Participants Place Time	English, German 4 EB 224 Thu, 14:00 - 18:00
1. Session Enrollment Website	27.10.2022 https://isis.tu-berlin.de/course/view.php?id=31273 https://www.bestandentwicklung.tu-berlin.de

With the Russian war against Ukraine, the vulnerability of cities and their societies is once again very present. Destruction of cities through war has also occurred extensively in Syria and Iraq over the past two decades. Reconstruction planning is not only about buildings and urban infrastructures, but also about the cohesion and involvement of the entire urban society. Christoph Wessling is co-initiator and partner in the DAAD university cooperation projects (1) “Rehabilitation and reconstruction of historic districts and the preservation of architectural heritage after armed conflicts” in Syria, with BTU Cottbus, the American University Beirut, Lebanon and the German Jordanian University Amman and (2) “Digital learning platform - WiederAufbauSteine and integrated urban development” in the DAAD programme “Ukraine digital: Ensuring academic success in times of crisis (2022)” with the BTU Cottbus, the TU Kaiserslautern and the TH Lübeck and several universities in Ukraine. In both projects, intensive academic cooperation activities on the reconstruction and rehabilitation of inner city districts will be carried out during the winter semester, in online formats and face to face workshops in Amman and Berlin. These existing international collaborations are to be linked to the master project. Prof. Liudmyla Shvets from Kharkiv University is guest researcher at our department during the winter semester and will accompany the project.

In the Middle East, especially in Syria, numerous historic inner city districts with their old cities have been severely damaged during the civil war. Many old cities in the region, such as the old city of Aleppo, are outstanding World Heritage Sites due to their urban development history of up to 5,000 years, and at the same time are living urban quarters. The inner city districts are of particular importance for the identity of the respective cities as a whole and are often one of the few common places of identification for the various population groups. These districts and old towns should continue to be lively urban areas in the future, while preserving their original and diverse historical structures and characteristics and supporting their societies for the further development.

In the project, the special structures, characteristics and development conditions will be conveyed in an introductory phase. Furthermore, an introduction to the state of planning and research on the rehabilitation and reconstruction of war-damaged old cities in the Middle East will be developed. In dialogue with partners, colleagues and students from Syria (and Ukraine), analyses, development scenarios as well as guidelines, strategies and conceptual approaches for further development will be developed for various inner city districts or quarters (case studies). At the end of the project, general recommendations or dealing with war-torn inner city districts will be derived from the experience gained from the case studies, with special consideration the integration of the society and of the unstable situation.

The project participants have the opportunity to take part in various events of the above-mentioned DAAD projects. These include block courses, lecture series and workshops. The online block course “Crises, Heritage and Urbanity - QUESTIONS OF REHABILITATION, RECONSTRUCTION AND RECOVERY, Reflections on contextual and morphological dynamics” is already being held on 19-21 September 2022 (09:00 – 15:00 each day). If you are interested in participating, please send an email to wessling@tu-berlin.de and you will receive the programme and the participation link. In November, a workshop will be held in Amman, in which a small number of the project participants can also take part. Travel and accommodation costs are covered by the DAAD budget.

Projekt Stadt und Regionalplanung

Modul Component	Urban Design - Projekt Stadt- und Regionalplanung 12 CP Urban Design - Projekt Stadt- und Regionalplanung 12 CP
Chair Supervisor	Bau-, Planungs- und Umweltrecht (Otto) Prof. Otto
Language	German
Participants	4
Place	tba
Time	tba
1. Session	tba
Enrollment	https://isis.tu-berlin.de/course/view.php?id=31273
Website	https://www.planungsrecht.tu-berlin.de

Vom Lager zum Wohnort.

Modul Component	Urban Design - Projekt Stadt- und Regionalplanung 12 CP Urban Design - Projekt Stadt- und Regionalplanung 12 CP
Chair Supervisor	Städt. Denkmalpflege und urbanes Kulturerbe (Herold) Prof. Helold
Language	German
Participants	4
Place	tba
Time	tba
1. Session	tba
Enrollment	https://isis.tu-berlin.de/course/view.php?id=31273
Website	https://www.denkmalpflege.tu-berlin.de

Die Zirkuläre Stadt

Modul	Urban Design - Projekt Stadt- und Regionalplanung	12 CP
Component	Urban Design - Projekt Stadt- und Regionalplanung	12 CP
Chair Supervisor	Städtebau und Siedlungswesen (Million) Prof. Million, Dr. Gregor Langenbrinck	
Language	German / English	
Participants	4	
Place	EB 224	
Time	Thu. 03:00 - 07:00 pm	
1. Session	27.10.2022, 03pm	
Enrollment	https://isis.tu-berlin.de/course/view.php?id=31273	
Website	https://fg-staedtebau.de/	

Seit einiger Zeit befinden wir uns in einer multiplen Krisensituation. Die Problemfelder (u. a. Klimawandel, Pandemie, Ukrainekrieg) verstärken sich dabei gegenseitig – mit unmittelbaren Folgen für Städtebau und Stadtplanung. Strategien einer effizienten, wie regenerativen Stadtentwicklung sind mehr denn je gefragt. Die zirkuläre Stadt liefert einen Ansatz, der komplexe Wechselwirkungen zwischen verschiedenen Problemfeldern lösungsorientiert verknüpft.

Im Masterprojekt untersuchen wir theoretisch, konzeptionell und entwerferisch den Ansatz der zirkulären Stadt. Dafür erkunden wir Ergebnisse aus aktuellen Forschungsprojekten unter anderem aus Grün in der Stadt, Energetischer Stadtsanierung, SMART-City und innovativer Innenstadtentwicklung. Wir fokussieren Ansätze einer Donut-Ökonomie, genauso wie solche einer progressiven Nachhaltigkeitsentwicklung und einer stadt- und siedlungsbezogenen Anthropologie beziehungsweise Archäologie. Parallel suchen wir nach Flächen und Gebäuden, die aufgrund möglicher Entwicklungen zukünftig „obsolet“, also überflüssig werden. Berlin, sowie Städte und Kommunen in dessen Umfeld dienen uns als Suchräume. Unterschiede zwischen Klein- und Großstädten werden dabei berücksichtigt. Für diese Orte oder auch Raumnetzwerke sollen im Masterprojekts städtebauliche Entwürfe geplant werden. Ein Set, gemeinsam entwickelter Prinzipien der zirkulären Stadt dienen uns dabei als Orientierung.

Die Lehrveranstaltung ist Bestandteil einer deutschlandweiten Zusammenarbeit von Hochschulen in Stadtplanung, Städtebau und Architektur unter dem Namen "Fachlicher Nachwuchs entwirft Zukunft" gefördert durch die die Nationale Stadtentwicklungspolitik.

The project language will be English.

MA-UD

Master Urban Design
TU Berlin

→ **Compulsory Courses**

→ **Compulsory Optional Courses I**

→ **Compulsory Optional Courses II**

Institute of Architecture

Institute of Landscape Architecture and
Environmental Planning

Institute of Urban and Regional
Planning

Institute of Sociology/Others

→ **Optional Courses**

Plecnik Now !

Modul Component	Architekturvermittlung II Architekturvermittlung II	3 CP 3 CP
Chair Supervisor	Visual Arts (Bürkle) Birgit Klauck	
Language Participants Place	German, English 10 A 505 / A 706	
Time	Block events - dates are set jointly	
1. Session	17.10.2022, noon (unless otherwise announced)	
Enrollment	ISIS or E-mail - birgit.m.klauck(at)tu-berlin.de	
Website	https://blogs.tu-berlin.de/adip_klauck/	



PLEČNIK NOW !

Architect, urban planner, designer and artist - Jože Plečnik was one of the most versatile architectural personalities of the first half of the 20th century. In the spirit of Human Centered Urban Design – the title of the UNESCO World Heritage Convention - his architectural, artistic and urban planning work was primarily created in Ljubljana. Plečnik's architecture celebrates the city as a stage for human life and public space as a place of community and democracy. Plečnik understood social space as a public resource and fabric which constitutes the livable city.

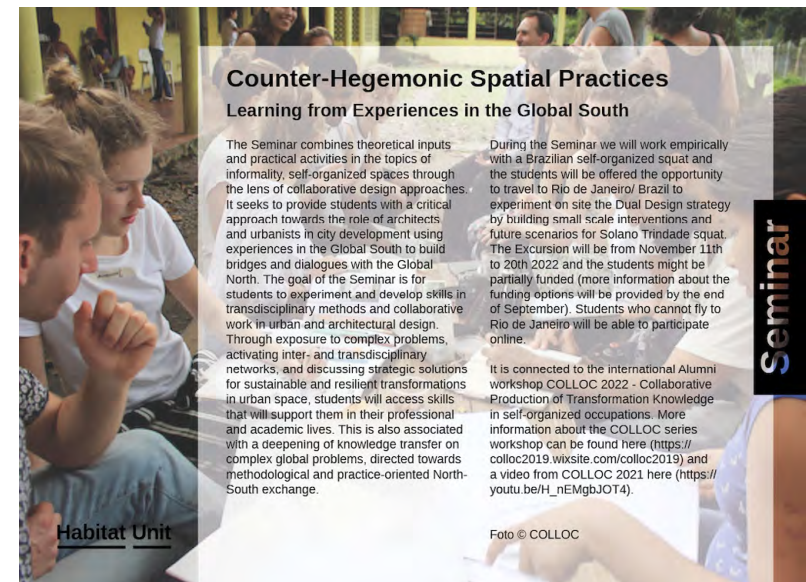
"PLEČNIK NOW ! Exploring Public Space and Urban Porosity" is the title of an upcoming symposium at the TU Berlin that questions if Plečnik is up-to-date as a role model for Human Centered Urban Design.

As part of this seminar, you are asked to support the preparations, organization, implementation and documentation of this scientific symposium. You will learn strategies for target group-oriented communication - verbal and visual. In particular, it is about developing an exhibition concept in a team and creating an accompanying documentation.

For more information go to: https://blogs.tu-berlin.de/adip_klauck

Counter-Hegemonic Spatial Practices

Modul Component	Sondergebiete der internationalen Urbanistik B Sondergebiete der internationalen Urbanistik B	6 CP 6 CP
Chair Supervisor	Habitat Unit (Beyer & Hagemann) Prof. Dr. Elke Beyer, Prof. Anke Hagemann, Dr. Juliana Canedo	
Language Participants Place	English 4 A606	
Time	Mo., 10:00 am and Phase 1 (online): Nov 4th - 6th, Phase 2 hybrid: Rio de Janeiro + online): Nov 11th - 20th 17.10.2022	
1. Session	CV and motivation letter to canedo@tu-berlin.de	
Enrollment Website	www.habitat-unit.de	



Counter-Hegemonic Spatial Practices

Learning from Experiences in the Global South

The Seminar combines theoretical inputs and practical activities in the topics of informality, self-organized spaces through the lens of collaborative design approaches. It seeks to provide students with a critical approach towards the role of architects and urbanists in city development using experiences in the Global South to build bridges and dialogues with the Global North. The goal of the Seminar is for students to experiment and develop skills in transdisciplinary methods and collaborative work in urban and architectural design. Through exposure to complex problems, activating inter- and transdisciplinary networks, and discussing strategic solutions for sustainable and resilient transformations in urban space, students will access skills that will support them in their professional and academic lives. This is also associated with a deepening of knowledge transfer on complex global problems, directed towards methodological and practice-oriented North-South exchange.

During the Seminar we will work empirically with a Brazilian self-organized squat and the students will be offered the opportunity to travel to Rio de Janeiro/ Brazil to experiment on site the Dual Design strategy by building small scale interventions and future scenarios for Solano Trindade squat. The Excursion will be from November 11th to 20th 2022 and the students might be partially funded (more information about the funding options will be provided by the end of September). Students who cannot fly to Rio de Janeiro will be able to participate online.

It is connected to the international Alumni workshop COLLOC 2022 - Collaborative Production of Transformation Knowledge in self-organized occupations. More information about the COLLOC series workshop can be found here (<https://colloc2019.wikisite.com/colloc2019>) and a video from COLLOC 2021 here (https://youtu.be/H_nEMgbJOT4).

Habitat Unit

Seminar

Foto © COLLOC

City of Queer Spaces II: Oral Histories

Modul Component	SE Sondergebiete der internationalen Urbanistik B SE Sondergebiete der internationalen Urbanistik B	6 CP 6 CP
Chair Supervisor	Habitat Unit (Beyer & Hagemann) Dr. Christian Haid	
Language Participants Place	English 4 A606	
Time	Tue., 10:00 am - 2:00 pm (every second week)	
1. Session	01.11.2022	
Enrollment Website	by letter of motivation (until 18.10) to c.haid@tu-berlin.de www.habitat-unit.de	

Urbanism of Arab Cities: Public Space in Question

Modul Component	Sondergebiete der internationalen Urbanistik A o. B Sondergebiete der internationalen Urbanistik A o. B	3 CP o 6 CP 3 CP o 6 CP
Chair Supervisor	Habitat Unit (Beyer & Hagemann) Prof. Dr. Elke Beyer, Prof. Anke Hagemann, Dr. Hassan Elmouelhi	
Language Participants Place	English 3 First Meeting A606, on-site workshops: Exkursion Tunesien, Exkursion Palästina (West Bank), Berlin	
Time	Mo., 12:00 pm - 2:00 pm (excursion dates to be announced)	
1. Session	15.09.2022	
Enrollment Website	https://forms.gle/PsWFVBrMi1oi6xf2A www.habitat-unit.de	



City of Queer Spaces II: Oral Histories

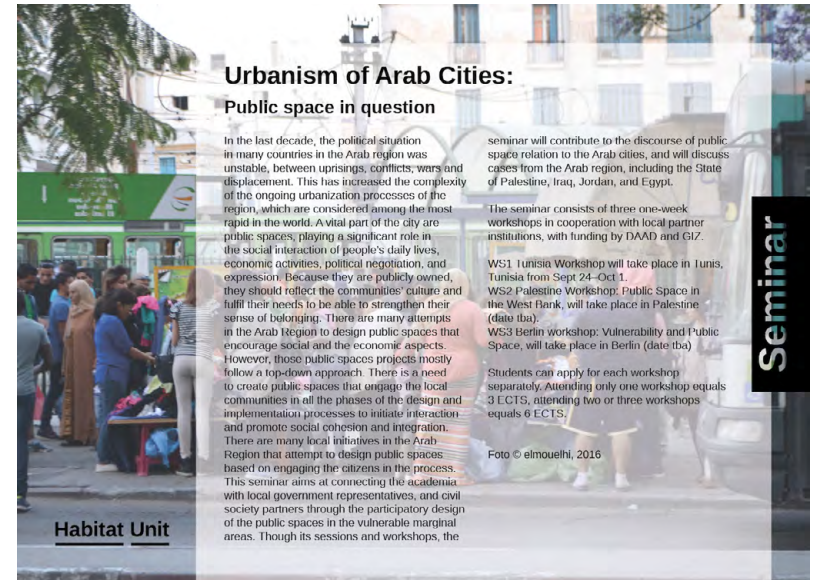
In this seminar, we will detect and analyze forgotten, disappeared, and displaced queer spaces in Berlin and elsewhere and explore why many of these places no longer exist, yet significantly resonate in the queer community's memory. We will track down, archive, and map these places. We will explore the ways in which queer infrastructures play a role in urban transformation processes and how they can be an essential part of producing a more inclusive and equitable city. Queer life and its spaces are comparatively poorly documented and archived, which is why a significant part of the research will be devoted to opening up new sources (e.g. historical city guides, oral histories, sources from LGBTQ+ institutions).

The outcome of the second part of this seminar will be predominantly audio features of oral histories of queer places that no longer exist. The research of queer places in Berlin will be accompanied by readings and discussions on queer urbanism and the theories of counter-archives, in topic-specific inputs, lectures by guests, in film screenings and via pop-cultural sources, references to contexts beyond Berlin will be made.

The seminar will be held in English however a basic knowledge of German is beneficial in order to conduct the oral histories interviews.

The results of the seminar are embedded in the artistic research project "Nothing that ever was changes" by POLIGONAL Office for Urban Communication.

Seminar



Urbanism of Arab Cities: Public space in question

In the last decade, the political situation in many countries in the Arab region was unstable, between uprisings, conflicts, wars and displacement. This has increased the complexity of the ongoing urbanization processes of the region, which are considered among the most rapid in the world. A vital part of the city are public spaces, playing a significant role in the social interaction of people's daily lives, economic activities, political negotiation, and expression. Because they are publicly owned, they should reflect the communities' culture and fulfill their needs to be able to strengthen their sense of belonging. There are many attempts in the Arab Region to design public spaces that encourage social and the economic aspects. However, these public spaces projects mostly follow a top-down approach. There is a need to create public spaces that engage the local communities in all the phases of the design and implementation processes to initiate interaction and promote social cohesion and integration. There are many local initiatives in the Arab Region that attempt to design public spaces based on engaging the citizens in the process. This seminar aims at connecting the academia with local government representatives, and civil society partners through the participatory design of the public spaces in the vulnerable marginal areas. Through its sessions and workshops, the

seminar will contribute to the discourse of public space relation to the Arab cities, and will discuss cases from the Arab region, including the State of Palestine, Iraq, Jordan, and Egypt.

The seminar consists of three one-week workshops in cooperation with local partner institutions, with funding by DAAD and GIZ.

WS1 Tunisia Workshop will take place in Tunis, Tunisia from Sept 24- Oct 1.
WS2 Palestine Workshop: Public Space in the West Bank, will take place in Palestine (date tba).
WS3 Berlin workshop: Vulnerability and Public Space, will take place in Berlin (date tba)

Students can apply for each workshop separately. Attending only one workshop equals 3 ECTS, attending two or three workshops equals 6 ECTS.

Foto © elmouelhi, 2016

Habitat Unit

Seminar

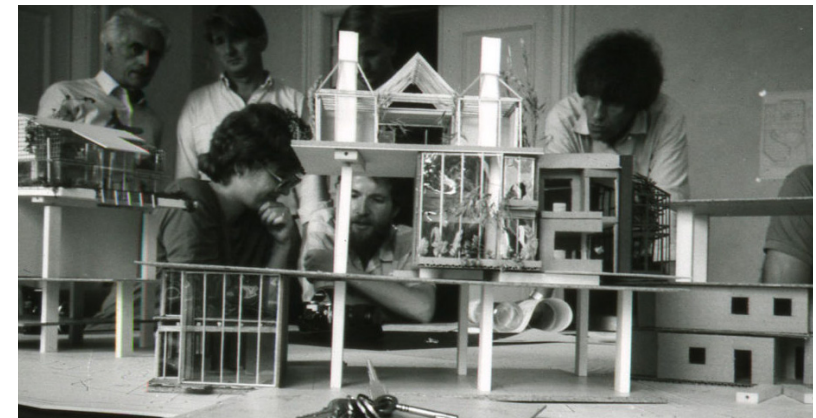
DESIGN MATTER

Crush up:

Modul Component	Architekturdarstellung und digitale Fertigung II	6 CP
Chair Supervisor	Architecture Representation and Design (FG Borrego) Prof. Ignacio Borrego, WM Gaizka Altuna Charterina	
Language	English	
Participants	10	
Place	A204b	
Time	Tue, 12:00 am - 2:00 pm	
1. Session	18.10.2022, 12:00 am	
Enrollment	All info in the first session	
Website	http://colab-tuberlin.de/	

Circular Practices in Construction

Modul Component	Aspekte städtebaulicher Analyse- und Entwurfsmethodik 6 CP Aspekte städtebaulicher Analyse- und Entwurfsmethodik 6 CP	
Chair Supervisor	Sustainable Urbanism (FG Karl) Georg Hubmann	
Language	English	
Participants	5	
Place	A 606	
Time	Wed., 4:00 pm - 6:00 pm	
1. Session	19.10.2022	
Enrollment	Please send a motivation letter to g.hubmann@tu-berlin.de until 17.10. and come to the first class	
Website	https://www.tu.berlin/sustainableurbanism	



„Every act of construction is in defiance of nature.“ The seminar is structured around the question how to (re)consider the making of buildings to keep construction materials in the cycle. As part of the ongoing research project ‘Circular Material Systems’, students will participate in invited guest lectures/workshops, analyse one building in detail, and contribute to a publication.

Bild: Ökohäuser Frei Otto, 1980, courtesy of The Offbeats

SC (15) BERLIN, WHERE DO WE STAND?

Modul Component	Aspekte städtebaulicher Entwurfsmethodik	6 CP
	Aspekte städtebaulicher Entwurfsmethodik	6 CP
Chair Supervisor	Chair of Urban Design (FG Stollmann) N.N	
Language Participants	English 4	
Place Time	Studio A 815 Block seminar with 2 preparatory dates in Nov./Dec. and 3 blocks in Jan./Feb.	
1. Session Enrollment Website	13.10.2022, 10:00 am // 25.11.2022, 10:00 am ISIS https://www.cud.tu-berlin.de	

Enclaves and Exclaves

Modul Component	Aspekte städtebaulicher Entwurfsmethodik	6 CP
	Aspekte städtebaulicher Entwurfsmethodik	6 CP
Chair Supervisor	Chair of Urban Design (FG Stollmann) Prof. Stollmann, Jamie Baxter, Séverine Marguin	
Language Participants	English 4	
Place Time	Presence and / or Online tba	
1. Session Enrollment Website	tba ISIS https://www.cud.tu-berlin.de	

SPATIAL COMMONS (15) - BERLIN, WHERE DO WE STAND?
Conference on the current development of new housing construction in Berlin

Who builds for whom? Who is skimming off the top? Who bears the profits and losses of Berlin's current new building development? And what is our role as planners to influence this? How can we exchange what we produce at the university with the city?

Parallel to the design and research work of the studio „Berlin, where do we stand?“ we want to conceive and organize a trans-disciplinary conference on Berlin's current new building development in the seminar. In the context of the conference, the results of the cooperation around the studio „Berlin, where do we stand?“ will be presented to a larger public (professionals and political), qualities of a planning oriented towards the common good will be revealed, and questions and approaches to solutions of implementation will be discussed.

In the conception of the conference it is a matter of naming and addressing important urban political and professional actors, of conceiving formats and topic clusters that advance the exchange between politics, administration and planners, as well as of documenting the jointly produced knowledge and thinking about suitable formats of communication.

The seminar will be held accompanying the Studio „Spatial Commons (15) - Berlin, where do we stand?“ but attendance of the studio is not obligatory for participation in the seminar.

ENCLAVES AND EXCLAVES
Investigating the sociospatial relationships between Botanical Gardens and the city in Berlin

Cities and their institutions are changing to cope with society's accelerated transformation and emerging needs in this time of socio-environmental crisis. The Berlin Botanical Gardens (Bo) presents an excellent case to study the intersection of Berlin's cultural, green, and knowledge spaces and how they are re-figuring in relation to two such transformative processes at a planetary scale: human-induced climate change and decolonisation.

Berlin Botanical Gardens comprise a 43-hectare green enclave space in Berlin's Steglitz-Zehlendorf, it is a publicly accessible archive and museum space storing and displaying a collection of 20,000 plant species, and it is a globally networked space of scientific knowledge production and circulation on botany and biodiversity research. Our initial research in collaboration with urban design and sociology students at TU Berlin (SoSe 2021) has revealed how urban governance, planning, and policy regimes such as heritage protection shape and restrict the capacity for such spaces to change. Using hybrid mapping and qualitative methods including semi-structured interviews, we looked at the contradictions that exist between, on one hand, practices of conservation which underpin the botanic gardens and urban planning more generally, and on the other, the desire to adapt to climate change and address coloniality which in subtle ways continues to shape how knowledge and space are co-produce at the gardens today.

Together in the seminar, we want to continue our research to look more closely at the relations and intersection of the three spaces that constitute Berlin Botanical Gardens: green space, cultural spaces, and spaces of knowledge, at multiple scales: organisational, urban, and trans-local and specifically at how borders are produced and transgressed by flows of human and nonhuman life. You will learn advanced sociospatial qualitative research methods and will be exposed to critical sociospatial theory being developed at TU Berlin's SFB 1265 "Re-figuration of Spaces" to hone your analytical skills for application to urban research and what we call, critical spatial design.

Sustainable Urban Development & Real Estate / Fullbright

Modul	Praxisseminar Planungs- und Bauökonomie	3 CP
Modulbestandteil	Praxisseminar Planungs- und Bauökonomie	3 CP
Fachgebiet	Planungs- und Bauökonomie/ Immobilienwirtschaft (Wellner)	
Betreuer/in	ir. Paulus van der Kuil , Johanna Sadiki, Dr. Azza Kamal (University of Florida)	
Sprache	English	
Teilnehmerzahl	20	
Ort	online	
Zeit	Tue. 13.12.2022 03:30 - 06 pm / Mo. 09, Tue. 10, Wed. 11.01.2023 02:00 - 08:30 pm / Thu 12.01.2023 03:45 – 08:30 pm / Fr 13/01/2022 09:30 am – 12:45 pm	
1. Veranstaltung	Tue. 13.12.2022 03:30 - 06 pm	
Anmeldung	Moses, Praxisseminar, Planungs- und Bauökonomie & ISIS/ https://isis.tu-berlin.de/course/view.php?id=31621	
Website	https://www.immobilienwirtschaft.tu-berlin.de/	

FULBRIGHT

SUSTAINABLE URBAN DEVELOPMENT + REAL ESTATE ECONOMICS

The 2015 Paris climate agreement includes the commitment to align financial flows with low-carbon and climate resilient development. In the European Union the Paris commitment has been further developed into the European Green Deal Investment Plan of 2020. This regulatory framework that defines sustainability in its wider sense, including environmental (E), social (S) and governance considerations (G). In order to integrate ESG criteria into their developments the Real Estate sector needs to integrate financial feasibility with sustainability, rather than treat it as added value or even a problem. Interdisciplinary sustainability training of Urban Development and Real Estate students and professionals becomes increasingly important. In order to assess what this entails for international academic teaching of urban designers and architects the chair of PBI has set up in cooperation with the German Fulbright Commission a week of international lectures and workshops. In the week students will study and explore the topics relevant to sustainable urban development and real estate economics, and develop suggestions how these can or should be integrated into a curriculum. The workshops and lectures are led by the Fulbright specialist Dr. Azza Kamal (University of Florida), ir. Paulus van der Kuil and Johanna Sadiki. External speakers from US and Germany will be involved.

pbi

MA-UD

Master Urban Design
TU Berlin

→ **Compulsory Courses**

→ **Compulsory Optional Courses I**

→ **Compulsory Optional Courses II**

Institute of Architecture

Institute of Landscape Architecture and
Environmental Planning

Institute of Urban and Regional
Planning

Institute of Sociology/Others

→ **Optional Courses**

Urban Economics for Sustainability

Modul	Urban Economics for Sustainability	3 CP
Component	Urban Economics for Sustainability	3 CP
Chair Supervisor	Sustainability Economics of Human Settlements tba	
Language	English	
Participants	tba	
Place	ZOOM	
Time	Fri. 12:00 - 14:00 pm	
1. Session	tba	
Enrollment	tba	
Website	https://www.susturbecon.tu-berlin.de/	

Students will be provided with analytical and conceptual methods of urban economics, and will be taught in how to use these methods to further an understanding of the sustainability of human settlements. We will work out fundamental concepts together and explore important contributions in the literature. Students are expected to give a presentation on specific topics or papers. An interest into sustainable urban systems and an understanding of economic concept is desirable prerequisite of the course. More details are given on the TU ISIS website.

Theorien und Methoden freiraumplanerischen Entwerfens

Modul	Theorien und Methoden der Landschaftsarchitektur und Freiraumplanung	6 CP
Component	Freiraumpl. Kommunikationsprozesse & -methoden	3 CP
Component	Theorien und Methoden freiraumpl. Entwerfens	3 CP
Chair Supervisor	Landschaftsarchitektur Freiraumplanung Prof. Kathrin Wieck, Anna Neuhaus	
Language	English / German	
Participants	tba	
Place	EB 315	
Time	Mon. 02:00 - 04:00 pm	
1. Session	24.10.2022	
Enrollment	tba	
Website	https://fg.freiraum.tu-berlin.de/lehre/	

Details are given on the website.

Economics of Climate Policy

Modul	The Economics of Climate Policy	6 CP
Component	The Economics of Climate Policy	6 CP
Chair Supervisor	climatecon Prof. Ottmar Edenhofer	
Language	English	
Participants	tba	
Place	tba	
Time	Lecture: Fri. 02 - 04 pm Tutorial: Mon. 10:00 - 12:00 am	
1. Session	tba	
Enrollment	see climatecon website	
Website	https://www.climatecon.tu-berlin.de/menu/teaching/the_economics_of_climate_policy/	

The Economics of Climate Policy is an introductory course into the economics of climate change mitigation and adaptation policies. Essentially, the mitigation of climate change is a global public good, posing policy challenges both at the national level (within countries) as well as at the international level (between countries). In the course, concepts such as market failures, externalities, and Pigouvian taxes are developed and applied to climate change. Game theory will be introduced to understand the challenges in international climate negotiations. The history and status quo of international negotiations will be reviewed, as well as implementation policies such as the EU ETS and Germany's Energiewende. Since these concepts can be applied to many public policy problems, the course is also an introduction into allocation theory, environmental economics, public finance and game theory.

MA-UD

Master Urban Design
TU Berlin

→ **Compulsory Courses**

→ **Compulsory Optional Courses I**

→ **Compulsory Optional Courses II**

Institute of Architecture

Institute of Landscape Architecture and
Environmental Planning

**Institute of Urban and Regional
Planning**

Institute of Sociology/Others

→ **Optional Courses**

Urbanisation and Urban Mobility – International Trends

Modul Component	Kernmodul Urbane Mobilität und Stadt	6 CP
Chair Supervisor	Stadtentwicklung und Urbane Mobilität Prof. Dr.-Ing. Dirk Heinrichs	
Language	English	
Participants	10	
Place	Studio A 815	
Time	12:00 – 04:00 pm	
1. Session Enrollment	Intro Session on Oct. 21, 2022, 11:00 am – 12:30 pm tba	
Website	www.isr.tu-berlin.de/stadtentwicklung_und_urbane_mobilitaet	

Today, more than half of all people live in metropolitan areas – with a rising tendency. Cities are the engine of economic and social development and thus the scene of technological innovations and new mobility trends. At the same time, growing traffic volumes in cities lead to congestion, noise and air pollution and thus reduce the quality of life. Planning and regulation both of transport and land use have an important task in dealing with these challenges.

The seminar analyzes trends and interrelationships of urbanization, spatial use patterns and mobility in cities worldwide. It provides basic knowledge on the interactions between the built environment and mobility. It shows the importance of different means of transport and their use in the urban context, and classifies the significance of current technological developments and mobility concepts. Finally, approaches and possibilities for planning and controlling integrated urban and mobility planning are analyzed. The aim of the seminar is to enable the participants to understand urban mobility and its connection to spatial structures, to develop suitable planning instruments or to analyze them with regard to their chances of success.

The seminar is internationally comparative. The contents will be dealt with both theoretically and by means of concrete practical examples. The forms of teaching and learning include structured input by the lecturer, discussion and specific contributions or presentations by the course participants on selected thematic case studies. In addition, each course participant prepares a written planning case on the topic.

MA-UD

Master Urban Design
TU Berlin

→ **Compulsory Courses**

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Institute of Urban and Regional
Planning

Institute of Sociology/Others

→ **Optional Courses**

Macht und Raum

Modul Component	Planungs- und Architektursoziologie	3 CP
Chair Supervisor	FG Planungs- und Architektursoziologie (Löw) Nina Meier	
Language	German	
Participants		
Place	FH 311	
Time	Tuesday, 12 - 02 pm	
1. Session	18.10.2022	
Enrollment	MOSES	
Website	https://www.archsoz.tu-berlin.de	

Phänomene der Macht gehören zu den prominentesten sozialwissenschaftlichen Gegenständen. Der angloamerikanische Soziologie Michael Mann beginnt seine „Geschichte der Macht“ mit der Feststellung, dass Gesellschaften „aus vielfältigen, sich überlagernden und überschneidenden sozialräumlichen Machtgeflechten“ (1990, 14.) bestehen. Auch Alltagssprachlich sprechen wir von räumlichen Aspekten der Macht, etwa wenn von »Zentren der Macht« die Rede ist. Wie genau sich das Verhältnis von Macht und Raum gestaltet, bleibt dabei jedoch vage. Wie manifestiert sich Macht räumlich? Bilden unterschiedliche Formen der Macht unterschiedliche Räume aus? Inwiefern liegen ihnen unterschiedliche Raumlogiken zugrunde? Welche Räume entstehen, wenn versucht wird, sich dem Zugriff von (staatlicher) Macht zu entziehen? Und wie werden Konflikte um Macht oder zwischen Mächten räumlich verhandelt? Diesen und weiteren Fragen wird im Seminar anhand von Originaltexten nachgegangen. In gemeinsamen Diskussionen erörtern wir, wie die Konstitution und Konzeptualisierung von Räumen mit der Bildung und Ausübung von Macht zusammenhängen könnte.

Dabei werden wir überraschende Verbindungen aufdecken: Etwa zwischen europäischen Hausnummern, absolutistischen Palastgärten, rasterförmigen Kolonial-Siedlungen in Lateinamerika und panoptischen Gefängniszellen (Tantner, Siegart, Foucault, Deleuze/Guattari). Ein Blick auf die Geschichte modernen Nationalstaaten sensibilisiert für die Idee flächenhafter Territorien mit klaren Grenzverläufen und führt uns über Fragen geopolitischer Raumkonflikte in die Gegenwart. Gibt es in einer global-kapitalistischen Ordnung noch territoriale Zentren der Macht oder nimmt gegenwärtige Souveränität die Form des dezentrierten „Empire“ (Hardt/Negri) an? Die Entwicklung und Ausweitung der Europäischen Union und des Euro-Raumes generiert Debatten um die Übertragung und Auffächerung von staatlichen Souveränitätsrechten (Jureit/Tietze).

Planen, Bauen & Umwelt in China

Modul Component	Planen, Bauen & Umwelt in China	6 CP
Chair Supervisor	Center for Cultural Studies on Science and Techn. in China	
Language	English	
Participants	tba	
Place	tba	
Time	tba	
1. Session	tba	
Enrollment	tba	
Website	https://www.china.tu-berlin.de	

To complete the module, please attend two courses offered.
https://www.china.tu-berlin.de/menue/studium_und_lehre/

MA-UD

Master Urban Design
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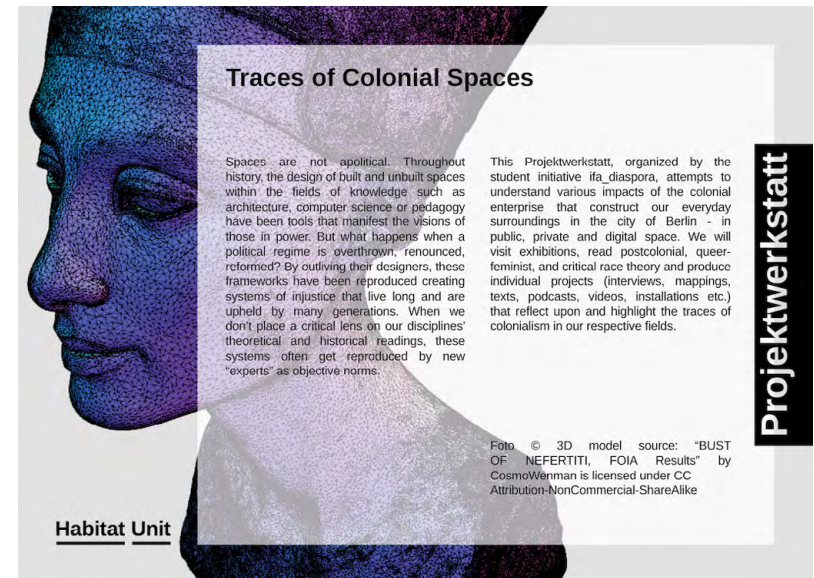
- Compulsory Courses
- Compulsory Optional Courses I
- Compulsory Optional Courses II
- **Optional Courses**

reResolution Torhaus - Eine Architekturethnografie am Tempelhofer Feld

Modul Component	Projektwerkstatt	6 CP
Chair Supervisor	Habitat Unit (Beyer & Hagemann) Tim Belau, Simon Ullrich	
Language Participants Place Time 1. Session Enrollment Website	English, German 2 Torhaus Thu. 10:00 am - 4:00 pm Digital: 20.10.2022 (10:00-12:00), Zoom ldpu@mailbox.org www.habitat-unit.de	

Traces of Colonial Spaces

Modul Component	Projektwerkstatt	6 CP
Chair Supervisor	Habitat Unit (Beyer & Hagemann) Rowaa Ibrahim, Samad Fathi, Renée Tischer	
Language Participants Place Time 1. Session Enrollment Website	English 12 A606 Mon. 2:00 pm - 4:00 pm 31.10.22 letter of motivation to ifa.diaspora@gmail.com www.habitat-unit.de	



Dreidimensionale Kommunikation

Modul Component	Modellbau B	6 CP
Chair Supervisor	Bühnenbild_Szenischer Raum Modell+Design Annette Müller, Robert Niemann	
Language Participants Place Time	German/Englisch 28 Ackerstraße 76, 13355 Berlin - Aufgang H, 4.OG Mo., - Fri., 10:00 am - 6:00 pm, kompakt 2 weeks with NA	
1. Session Enrollment Website	Febr. /March 23 (lecturefree period) via email: info@modellunddesign.de www.modellunddesign.de	

Kontaminiert werden.

Modul Component	X-Tutorial X-Tutorial	6 CP 6 CP
Chair Supervisor	Kulturen des Wissens Jann Mausen, Jonas Möller	
Language Participants Place	German with English texts 15 Raum 0.03, Sophienstraße 22, 10178 Berlin	
Time 1. Session Enrollment Website	tba 18.10.2022 kontaminiert.werden@posteo.net https://www.instagram.com/kontaminiert.werden/	



Kontaminiert werden. Forschen in den Ruinen der Reinheit

Anna Tsings Feldberichte im Feral Atlas (2020) erzählen von wilden, ungezähmten Ökologien. Diese gehen zwar auf von Menschen konstruierte Infrastruktur zurück, entfalten sich aber über die menschliche Kontrolle hinaus und sind durch mehr-als-menschliche Akteure geprägt. Diese Perspektive rebelliert gegen eine anthropozentrische Lesart des Anthropozäns und kritisiert tradierte Konzepte der Reinheit und Kontamination. Wir fragen uns: Wie könnte ein Feral Atlas von Berlin aussehen? Mit dem X-Tutorial möchten wir Orte kontaminierter Diversität in den Stadträumen Berlins erforschen. Unsere Forschungsgruppe wird sich entlang von experimentellen Workshops neue Zugänge zur mehr-als-menschlichen Stadt erschließen. Ziel des X-Tutorials ist die Publikation eines Magazins, das aus wissenschaftlich-künstlerischen Beiträgen der Studierenden besteht.

Jann Mausen
Kulturwissenschaft, Kunst- und Bildgeschichte HU Berlin

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Landschaftsarchitektur, Urban Design, TU Berlin

unterstützt von
Prof. Dr. Robert Stock, Institut für Kulturwissenschaft, HU Berlin

gefördert durch die Berlin University Alliance

X-Tutorial

6 ECTS
Freie Wahl (optional Wahlpflicht)
Für Bachelor und Master aller Fachrichtungen.
Deutsch mit englischen Texten.
Erste Sitzung: Di 18.10.22, 12-16 Uhr
wöchentlicher Turnus
Raum 0.03, Sophienstraße 22, 10178 Berlin
verbindliche Anmeldung in der ersten Sitzung

→ kontaminiert.werden@posteo.net
ig: @kontaminiert.werden