

Master Urban Design

**ANNOTATED COURSE CATALOGUE
SUSE 2024**

Institut für Architektur
Fakultät VI
TU Berlin
Straße des 17. Juni 152
10623 Berlin

Julius Funke,
Hendrik Schultz
28.03.2024

General Information

Course Presentation & Open Studios
Course Selection and Exam Registration
Further Information
Study Plan

Course Offerings

Compulsory Modules
Compulsory Optional Modules
Optional Modules

**IFA INTRO
ON 09.04.2024
AT 10:00
IN A053**

10:00 – 11:00	WHY ARCHITECTURE? WHY TEACHING? WHY ME?
	NEW PROFESSORS ON STAGE Sandra Bartoli, Nicole Berganski, Nanni Grau, Daniel Korwan Anupama Kundoo, Silvan Linden, Antoine Vialle
11:00 – 11:10	UNIVERSITY CO-OPERATIONS
11:00 - 11:05	DUAL DEGREE PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE Prof. Pasel
11:05 - 11:10	DUAL DEGREE TSINGHUA UNIVERSITY IN CHINA Melanie Nguyen
11:10 – 11:35	INITIATIVES AND FACILITIES
11:10 – 11:15	WORKSHOPS
11:15 – 11:20	COMPUTER POOL
11:20 - 11:25	PROJEKTGRUPPE NACHHALTIGES BAUEN
11:25 – 11:30	ROUNDAABOUT E.V.
11:30 – 11:35	IFA KOLLEKTIV
11:35 – 11:45	ifa EXPO 2024

12:50 – 13:35	URBAN DESIGN PROJECTS
12:50 - 12:55	SPECTRAL NATURES Habitat Unit PJ A
12:55 - 13:00	INSURGENT DESIGN Habitat Unit PJ A
13:00 - 13:05	SECTOR-COUPLING LIVING LABS Habitat Unit PJ A
13:05 - 13:10	HYRDOPOLITICAL (HI)STORIES: CUD PJ A
13:10 - 13:15	D.I.Y. PARADIGM SHIFT CUD PJ A
13:15 - 13:20	ADLERSHOF SOIL FUTURES CUE – Chair of Transitioning Urban Ecosystems PJ A
13:20 - 13:25	PRACTICING MATTERS Landschaftsarchitektur und Freiraumplanung PJ LA
13:25 - 13:30	WARSAW-BERLIN-WORKSHOP 2024 Stadtplanung und Bestandsentwicklung PJ SR
13:30 - 13:35	TXL-N / URBAN FUTURES ON MILITARY BROWNFIELDS Labor K PJ SR

**OPEN STUDIOS
ON 10.04.2023**

- 09:00 - 11:00** **OPEN OFFICE**

QUESTIONS ABOUT THE SEMESTER START?
Student Advisory Service & Programme Coordination | A009
- 15:00 - 16:00** **OPEN STUDIO**

HYRDOPOLITICAL (HI)STORIES
D.I.Y. PARADIGM SHIFT
CUD | A115/816
- 16:00 - 17:00** **OPEN STUDIO**

SPECTRAL NATURES
INSURGENT DESIGN
SECTOR-COUPLING LIVING LABS
Habitat Unit | A202

**OPEN STUDIOS
ON 11.04.2023**

- 09:00 - 11:00** **OPEN OFFICE**

QUESTIONS ABOUT THE SEMESTER START?
Student Advisory Service & Programme Coordination | A009
- 13:00 - 14:00** **OPEN STUDIO**

ADLERSHOF SOIL FUTURES
CUE – Chair of Transitioning Urban Ecosystems | A815

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>

Information for the registration via MTS:

<https://www.tu.berlin/studieren/studienorganisation/pruefungen>

All Urban Design modules in MTS

<https://moseskonto.tu-berlin.de/moses/modultransfersystem/studiengaenge/anzeigen.html?studiengang=133&mkg=24533&semester=72>

Selection and Registration of Courses

1. Urban Design Projects

The selection and distribution of Urban Design Projects will be done via a polling system on the TU web platform ISIS. To make your selection, please use the link below. This link will take you to the ISIS platform after entering your TU e-mail address and password. You can select three 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 starts on April 9, 2024, and ends on April 14, 2024. The results will be published on ISIS by April 16, 2024. Soon after, the chairs will contact you to confirm your participation and provide details about the exam registration process.

Urban Design Project selection:

<https://isis.tu-berlin.de/course/view.php?id=38041>

2. Other Compulsory and Compulsory Optional Courses

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

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

<https://www.tu.berlin/en/planen-bauen-umwelt/architektur/course-guidance>

Further Information

Further information about the study program, such as the organization of the study program, semesters abroad, internship guidelines, the study and examination regulations and contact persons can be found on the study program website:

<https://www.tu.berlin/en/planen-bauen-umwelt/architektur/architecture-typology-msc>

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Semester	1	2	3	4
Compulsory Modules				54
	LP			LP
UDS	12			Master's Thesis 18
Urban Design Studio				Thesis
Urban Design Methods and Tools		12		Master's Thesis Colloquium 3
IV Urban Design Methods and Tools I	6	IV Urban Design Methods and Tools II 6		Masterkolloquium Urban Design
Introduction to Urban Design		9		
VL Introduction to Urban Design	3	VL Interdisciplinary Theory & Practice 3		
VL Global City - Local Spaces	3			
Compulsory Optional Modules I				24
		LP	LP	
		Urban Design Projects 12	Urban Design Projects 12	
		Project - Architecture Project - Landscape Architecture Project - Urban and Regional Planning	Project - Architecture Project - Landscape Architecture Project - Urban and Regional Planning	
Compulsory Optional Modules II				30
	6	6	12	6
Optional Modules				12
		3	3	6
Overall				120
	30	30	30	30

Click blue to navigate

Compulsory Modules

Compulsory Optional Modules

Compulsory Optional Modules I
Compulsory Optional Modules II

Optional Modules

Urban Design Method and Tools II

Modul	Urban Design Method and Tools	12 CP
Modul Component	Urban Design Methods and Tools II	6 CP
Chair Supervisor	Planungs- und Architektursoziologie Dr. Christy Kulz	
Language	English	
Participants	30	
Place	tba	
Time	Wed, 10:00-14:00	
First Session	17.04.2024	
Registration	-	
Website	https://www.tu.berlin/archsoz	

Interdisciplinary Theory and Practice

Modul	Introduction to Urban Design	9 CP
Modul Component	Interdisciplinary Theory and Practice	3 CP
Chair Supervisor	FG Landschaftsarchitektur und Freiraumplanung Pro. Adreas Kurths, WM Tion Kudlek	
Language	English	
Participants	30	
Place	EB 202	
Time	Mo, 10:00 - 12:00	
First Session	22.04.2024	
Registration	-	
Website	https://fg.freiraum.tu-berlin.de/lehre/	

Urban Design Methods and Tools II

The course focuses on methods and tools 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-Master program. 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.

UD M&T II 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 Urban Design.

The course is divided into two blocks:
Block 4: Sociology & Social Research
Block 5: Reflections on M&T

Interdisciplinary Theory and Practice

How do interdisciplinary theory and practice meet in urban design? Several approaches of planning and designing for people respectively juxtaposed by researchers and professionals out of the academic and professional world of landscape architecture and urban planning. The main focus are the examination of different urban concepts and designs, current integrated planning approaches and participation processes, their theoretical frameworks and linkage to urban planning, landscape and open space concepts.

The aim is to gain a more sophisticated understanding of the notions of urban design research and practice fueled by knowledge of landscape architecture and urban design as interdisciplinary practice based and reflected in different theories it informs today's concepts for urban development.

Final assignment for a graded passing of this class is an opinion paper of a self-selected topic on a lecture which summarizes and judges the content of the lecture and argues an own position including opposing viewpoints.

Compulsory Modules

Compulsory Optional Modules

Compulsory Optional Modules I - Projects
Compulsory Optional Modules II

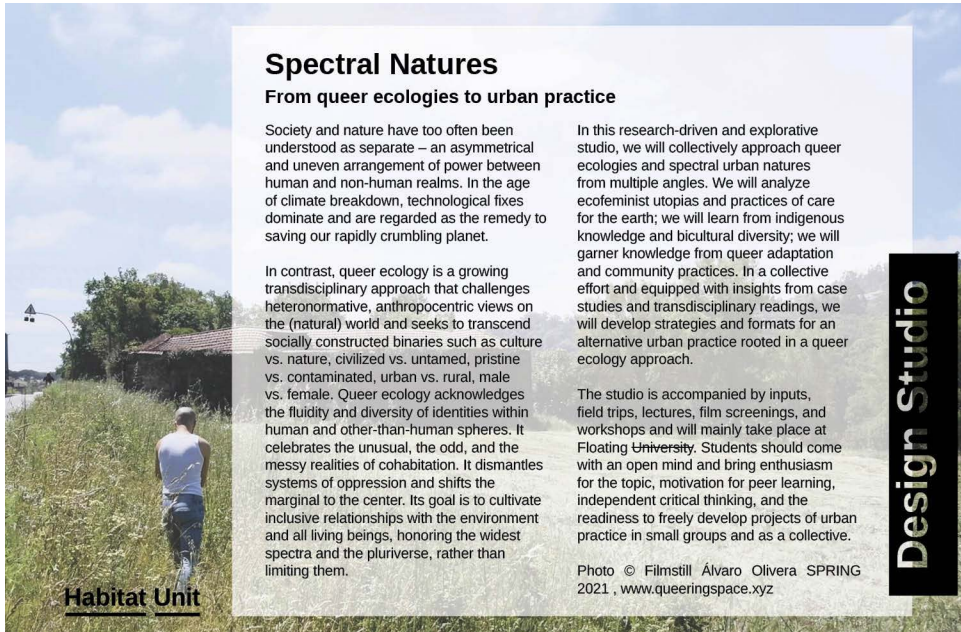
Optional Modules

Spectral Natures

Modul	Urban Design - Projekt Architektur	12 CP
Chair Supervisor	Habitat Unit Prof. Dr. Anke Hagemann, Dr. Christian Haid	
Language	English	
Participants	4	
Place	A 201B Floating University	
Time	Thu, 10:00 - 17:00	
First Session	18.04.2024, 10:00, A 202B	
Registration	https://isis.tu-berlin.de/course/view.php?id=38041	
Website	https://habitat-unit.de	

Insurgent Design

Modul	Urban Design - Projekt Architektur	12 CP
Chair Supervisor	Habitat Unit Prof. Dr. Anke Hagemann, Dr. Juliana Canedo	
Language	English	
Participants	4	
Place	A 202	
Time	Thu, 10:00 - 17:00	
First Session	18.04.2024, 10:00	
Registration	https://isis.tu-berlin.de/course/view.php?id=38041	
Website	https://habitat-unit.de	



Spectral Natures

From queer ecologies to urban practice

Society and nature have too often been understood as separate – an asymmetrical and uneven arrangement of power between human and non-human realms. In the age of climate breakdown, technological fixes dominate and are regarded as the remedy to saving our rapidly crumbling planet.

In contrast, queer ecology is a growing transdisciplinary approach that challenges heteronormative, anthropocentric views on the (natural) world and seeks to transcend socially constructed binaries such as culture vs. nature, civilized vs. untamed, pristine vs. contaminated, urban vs. rural, male vs. female. Queer ecology acknowledges the fluidity and diversity of identities within human and other-than-human spheres. It celebrates the unusual, the odd, and the messy realities of cohabitation. It dismantles systems of oppression and shifts the marginal to the center. Its goal is to cultivate inclusive relationships with the environment and all living beings, honoring the widest spectra and the pluriverse, rather than limiting them.

In this research-driven and explorative studio, we will collectively approach queer ecologies and spectral urban natures from multiple angles. We will analyze ecofeminist utopias and practices of care for the earth; we will learn from indigenous knowledge and bicultural diversity; we will garner knowledge from queer adaptation and community practices. In a collective effort and equipped with insights from case studies and transdisciplinary readings, we will develop strategies and formats for an alternative urban practice rooted in a queer ecology approach.

The studio is accompanied by inputs, field trips, lectures, film screenings, and workshops and will mainly take place at Floating University. Students should come with an open mind and bring enthusiasm for the topic, motivation for peer learning, independent critical thinking, and the readiness to freely develop projects of urban practice in small groups and as a collective.

Photo © Filmstill Álvaro Olivera SPRING 2021, www.queeringspace.xyz

Design Studio

Habitat Unit



Insurgent Design

Unlearning practices through marginalized spaces and communities

Through a set of collaborative methods and tools for mapping and design the studio proposes to develop a critical understanding of the role of architects and urbanists, especially in contexts of marginalized spaces and communities. The studio intends to promote a transdisciplinary debate by focusing on the perceptions of inclusion of refugees in Berlin, and by collaborating closely with local actors and institutions. Thus, it encourages students to reflect on the integrative and co-productive role of city-building professionals and to devise scenarios that aim to transform the current situation.

The discussions will address issues of spatial conflicts and negotiation, insurgent planning and design, the right to the city, housing vs. shelter from the perspective of institutional barriers, architectural and infrastructural elements and social-spatial dynamics. In close collaboration with the Senate's integration program "BENN" in Marzahn, students will have the opportunity to engage with local actors and the community, develop activities and interventions and establish a dialog with refugees living in Berlin shelters.

The studio is a cooperation of the research project "Beyond the Shelter: Limits and Possibilities between Departure and Endurance in Refugee Shelters in Berlin" (DFG) with Juliana Canedo, the project "Architectures of Asylum" (SFB: 1265 Re-figurations of Space", DFG) with Qusay Amer and Francesca Ceola, as well as Maureen Abi-Ghanem and Saba Barani.

A PIV connected to the Studio will deal with broader theoretical questions related to migration and refugee studies; it will be conducted as a lecture series in cooperation with "Architectures of Asylum".

Photo © Ani Tashi and Yueqing Wu

Design Studio

Habitat Unit

Sector-Coupling Living Labs

Modul	Urban Design - Projekt Architektur	12 CP
Chair Supervisor	Habitat Unit Prof. Dr. Anke Hagemann, Dr. Oliver Lah	
Language Participants Place Time First Session Registration Website	English 4 A 202 Fri, 10:00 - 17:00 19.04.2024, 10:00 https://isis.tu-berlin.de/course/view.php?id=38041 https://habitat-unit.de	

Hyrdopolitical (Hi)stories: Redrawing Berlin-Brandenburg's Aquifer

Modul	Urban Design - Projekt Architektur	12 CP
Chair Supervisor	CUD WiMi Jamie-Scott Baxter; LA Felix Xylander-Swannell	
Language Participants Place Time First Session Registration Website	English 4 A 816 Thu/Fri , 09:00 - 18:00 (varies) 18.04.2024, 10:00 https://isis.tu-berlin.de/course/view.php?id=38041 https://www.cud.tu-berlin.de/	

Sector Coupling Living Labs
Testing and validating productive use of energy in urban and rural areas in Rwanda and Ecuador

This collaborative design studio will focus on the physical linkages between energy, mobility, waste management and buildings in different geographic settings in Africa and Latin America. The design concepts will consider policy and finance aspects and apply co-development approaches. Cross-sectoral, gender-sensitive living labs act as blueprints for local implementation actions in the selected partner countries and beyond. Studio participants will have the opportunity to exchange with decision-makers, technical staff and entrepreneurs in the co-design process.

This studio supports on-going research and implementation projects through improving synergies between key sectors and fostering local innovation in transformative living labs with the aim to contribute to sustainable urban development.

The PIV linked to the studio is realized in cooperation with UN-Habitat, the Massachusetts Institute of Technology, the Wuppertal Institute and local project partners.

Photo © Oliver Lah

Design Studio

HYRDOPOLITICAL (HI)STORIES: REDRAWING BERLIN-BRANDENBURG'S AQUIFER

The studio aims to collectively research and redraw Berlin-Brandenburg's aquifer paying close attention to the hydro-political (hi)stories animating it. Typically, techno-scientific representations tend to visualize the aquifer as inert rocky material permeated by groundwater and dislocated from the urban processes above. Our objective is to redesign the ways in which the aquifer as a multitude of vibrant more-than-human matters is made visible and encountered. We do this by reconstructing the specific political pressures that surge water unevenly through urbanized stratifications. Our motivation: to provide new artefacts, concepts and figure-grounds for a more critical spatial design praxis.

Engaging multiple spatial and temporal scales, the studio follows a single assignment to rethink and redesign the aquifer. Working in small groups across four Berlin-Brandenburg sites, you will excavate the sites' specific hydrosocial histories using multimodal methods including, spacetime drawing, hybrid mapping and ethnographic fieldwork. Methods will be taught through onsite workshops and an optional lecture series (SPACETIME MATTERS). During the course you are encouraged to keep a research diary to critically reflect on your learnings. Submission will include your diaries and short individual reflexive texts (PIV), group portfolios and a singular collective redrawing of the aquifer. logy development.

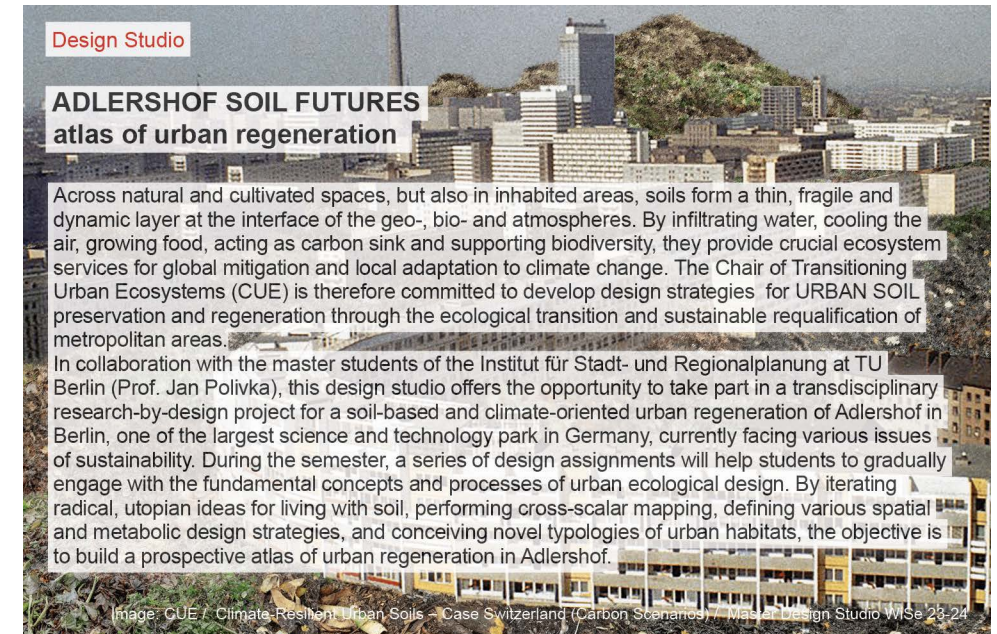
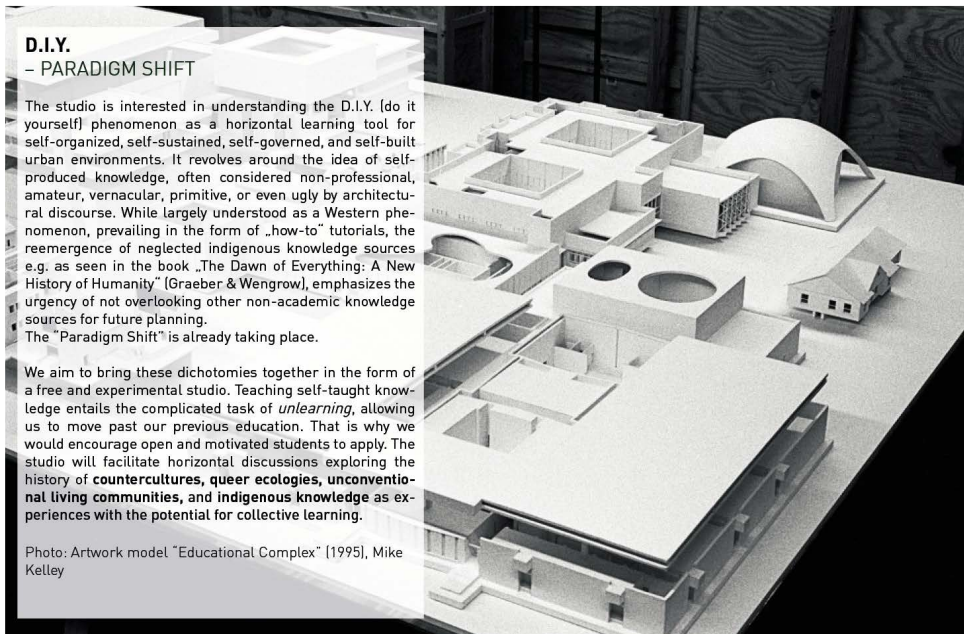
Photo: Image: Botticelli, Sandro. Chart of Hell. 1480-1490.

D.I.Y. Paradigm Shift

Modul	Urban Design - Projekt Architektur	12 CP
Chair Supervisor	CUD Prof. Jörg Stollmann, WiMi Veljko Marković	
Language	English	
Participants	4	
Place	A 816	
Time	Thu, 10:00 - 17:00	
First Session	18.04.2024, 10:00	
Registration	https://isis.tu-berlin.de/course/view.php?id=38041	
Website	https://www.cud.tu-berlin.de/	

Adlershof Soil Futures: atlas of urban regeneration

Modul	Urban Design - Projekt Architektur	12 CP
Chair Supervisor	CUE – Chair of Transitioning Urban Ecosystems Prof Dr Antoine Vialle; Aniella Goldinger; Michel Zalis; Prof Dr Jan Polivka	
Language	English	
Participants	4	
Place	Studio A 815	
Time	Thu, 09:00 – 18:00; Fri, 09:00 – 17:00	
First Session	18.04.2024	
Registration	https://isis.tu-berlin.de/course/view.php?id=38041	
Website	https://www.tu.berlin/sustainableurbanism	



Practicing Matters: Becoming Earthly Wetnesses

Modul	Urban Design - Projekt Landschaftsarchitektur	12 CP
Chair Supervisor	FG Landschaftsarchitektur und Freiraumplanung Anna Neuhaus, Alejandro Orduz	
Language	English	
Participants	10	
Place	EB 308	
Time	Thu, 14.00 – 18.00 Fri, 10.00 – 18.00	
First Session	Fri, 19.04.2024 at 10.00 (R EB 308)	
Registration	https://isis.tu-berlin.de/course/view.php?id=38041	
Website	https://fg.freiraum.tu-berlin.de/lehre/	

Warsaw-Berlin- Workshop 2024: Centergate Zoliborz

Modul	Urban Design - Projekt Stadt- und Regionalplanung	12 CP
Chair Supervisor	Stadtplanung und Bestandsentwicklung Christian Kloss	
Language	English	
Participants	3	
Place	ISR, room B 319	
Time	14:00-18:00 Uhr (the dates varies)	
First Session	18.04.2024	
Registration	https://isis.tu-berlin.de/course/view.php?id=38041	
Website	https://www.tu.berlin/bestandsentwicklung	



Copyright: Erum Chauhan

We invite you to explore and design more-than-human landscapes by representing and entangling in(side) its space-making material practices. The studio is situated in the region of Lusatia (Spreewald and Lausitzer Revier) and focuses on the radical changes that the region is facing given the decrease in water availability due to climate change and the coal exit process. We will approach this situation of growing dryness as our common matter of concern in the studio: Which practices have terraformed watery landscapes in Lusatia's Anthropocene? Which means of representation can depict shifting wet-matters? Which design strategies enable practices of material landscape transformation?

'Matter Matters' (Barad)

The studio is situated in post-humanist new-materialist theories. In terms of matter, we are situated in wetness (Mathur & da Cunha, 2021). Wetness draws from the premise that clear separations -such as water and land- are not possible. In this vein, the studio intends to approach waters and landscapes from non-static and non-dualistic perspectives grasping wetness as a ubiquitous actor situated in manifold practical dependencies and entanglements in more-than-human worlds. In terms of representation, we will work in webpage formats, exploring ways of representing relational landscapes in motion, animated by more-than-human practices entangled in wet material processes of transformation

With a different methodical approach -focusing on material practices-, this studio builds upon the master studio 'Inside Wetness' (WS 23/24), which gives us a much deeper understanding of Lusatia. During the semester, we will be in vivid dialogue with actors and research projects related to Lusatia. We will explore Lusatia during day trips, as well as during the excursion week in June.

The studio will be taught in collaboration with Landscape Architecture Prof. Inge Bobbink (TU Delft) who has a strong focus on planning and research on water.

Fachgebiet
Landschaftsarchitektur
Freiraumplanung



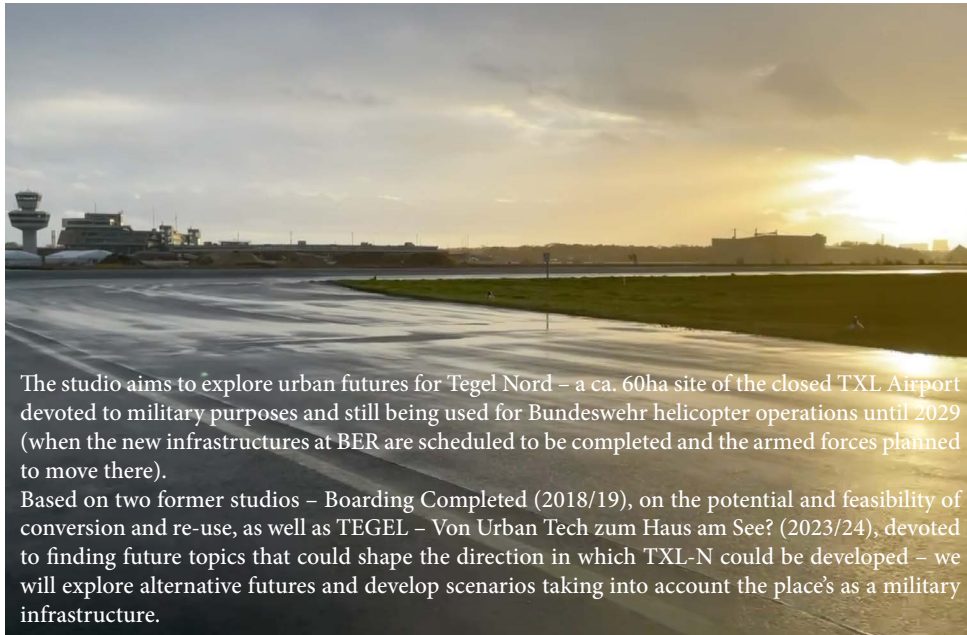
Zoliborz in the north of Warsaw is a heterogeneous neighbourhood with an architectural heritage from different eras. This includes settlements with the character of a garden city ("old Zoliborz") and a significant heritage from the period after the Second World War ("new Zoliborz"). The social structure is also heterogeneous.

The task for the Warsaw-Berlin workshop is to develop ideas, concepts and designs on various scales for a new centre on the border between the new and old Zoliborz. The aim is to create a kind of gateway to the district, but at the same time a centre that connects the two parts of the district. The guiding questions are: What are the functions and qualities of Zoliborz today? What are the needs of the residents and what services are required? How can we improve the social networks in order to support the creation of a centre for the district alongside urban design measures?

TXL-N

Urban Futures on Military Brownfields

Modul	Urban Design - Projekt Stadt- und Regionalplanung	12 CP
Chair Supervisor	Labor K Dr.-Ing. Andreas Brück	
Language	English	
Participants	4	
Place	B314	
Time	Thu, 14.00 – 16.00	
First Session	18.04.2024	
Registration	https://isis.tu-berlin.de/course/view.php?id=38041	
Website	https://labor-k.org/	



The studio aims to explore urban futures for Tegel Nord – a ca. 60ha site of the closed TXL Airport devoted to military purposes and still being used for Bundeswehr helicopter operations until 2029 (when the new infrastructures at BER are scheduled to be completed and the armed forces planned to move there).

Based on two former studios – Boarding Completed (2018/19), on the potential and feasibility of conversion and re-use, as well as TEGEL – Von Urban Tech zum Haus am See? (2023/24), devoted to finding future topics that could shape the direction in which TXL-N could be developed – we will explore alternative futures and develop scenarios taking into account the place's as a military infrastructure.

Compulsory Modules

Compulsory Optional Modules

Compulsory Optional Modules I

Compulsory Optional Modules II

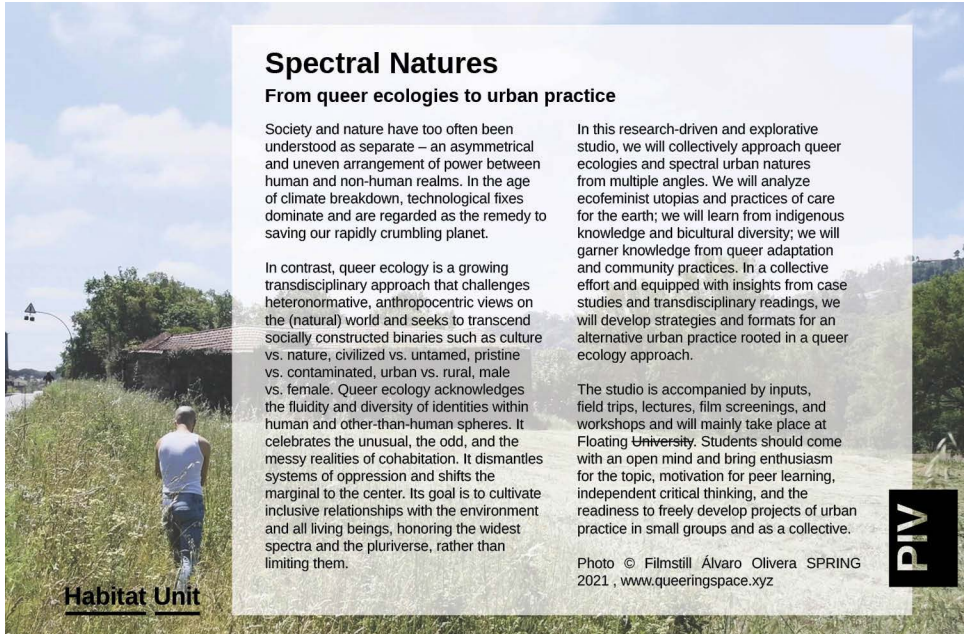
Optional Modules

Spectral Natures: From queer ecologies to urban practice (TtD)

Modul	Transfer to Design	3 CP
Chair Supervisor	Habitat Unit Prof. Dr. Anke Hagemann, Dr. Christian Haid	
Language	English	
Participants	4	
Place	A 201B Floating University	
Time	Thu, 10:00 - 17:00 Uhr	
First Session	18.04.2024, 10:00 Uhr, A 202B	
Registration	tba	
Website	https://habitat-unit.de	

Insurgent Design: Unlearning practices through marginalized spaces and communities (TtD)

Modul	Transfer to Design	3 CP
Chair Supervisor	Habitat Unit Prof. Dr. Anke Hagemann, Dr. Juliana Canedo	
Language	English	
Participants	4	
Place	A 202	
Time	Thu, 10:00 - 17:00	
First Session	18.04.2024, 10:00	
Registration	tba	
Website	https://habitat-unit.de	



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Photo © Filmstill Álvaro Olivera SPRING 2021, www.queeringspace.xyz

PIV

Habitat Unit



Insurgent Design
Unlearning practices through marginalized spaces and communities

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Photo © Ani Tashi and Yueqing Wu

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PIV

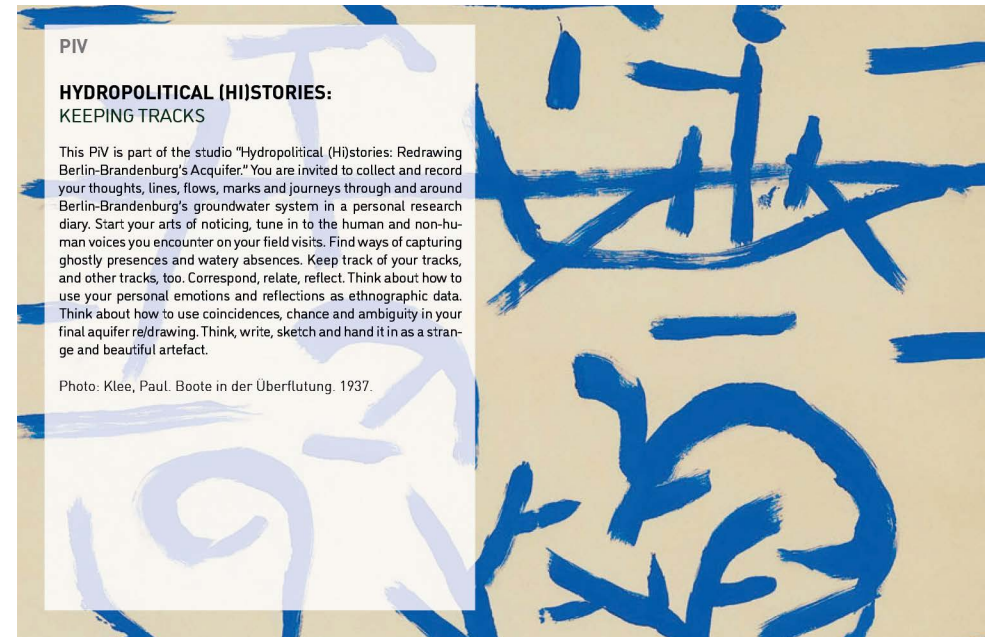
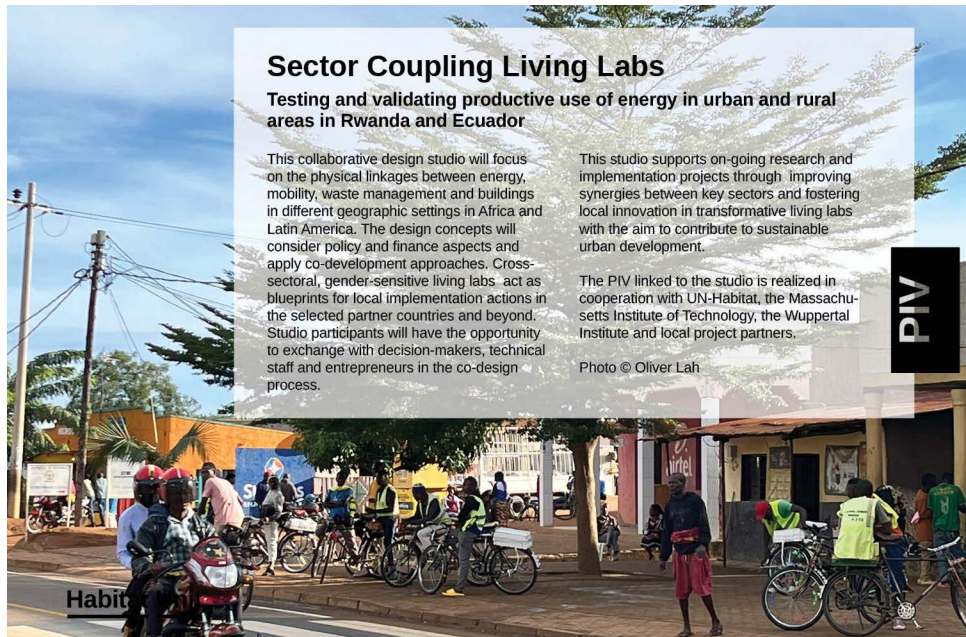
Habitat Unit

Sector-Coupling Living Labs (TtD)

Modul	Transfer to Design	3 CP
Chair Supervisor	Habitat Unit Prof. Dr. Anke Hagemann, Dr. Oliver Lah	
Language	English	
Participants	4	
Place	A 202	
Time	Fri, 10:00 - 17:00	
First Session	19.04.2024, 10:00	
Registration	tba	
Website	https://habitat-unit.de	

Hyrdopolitical (Hi)stories: Keeping Tracks (TtD)

Modul	Transfer to Design	3 CP
Chair Supervisor	CUD WiMi Jamie-Scott Baxter; LA Felix Xylander-Swannell	
Language	English	
Participants	4	
Place	tba	
Time	tba	
First Session	tba	
Registration	tba	
Website	https://www.cud.tu-berlin.de/	

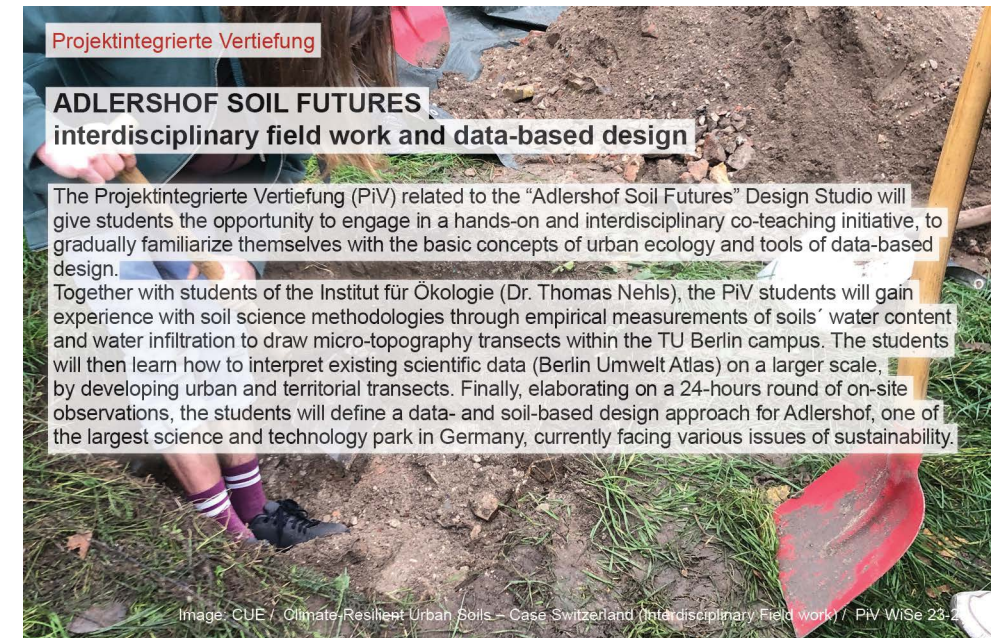
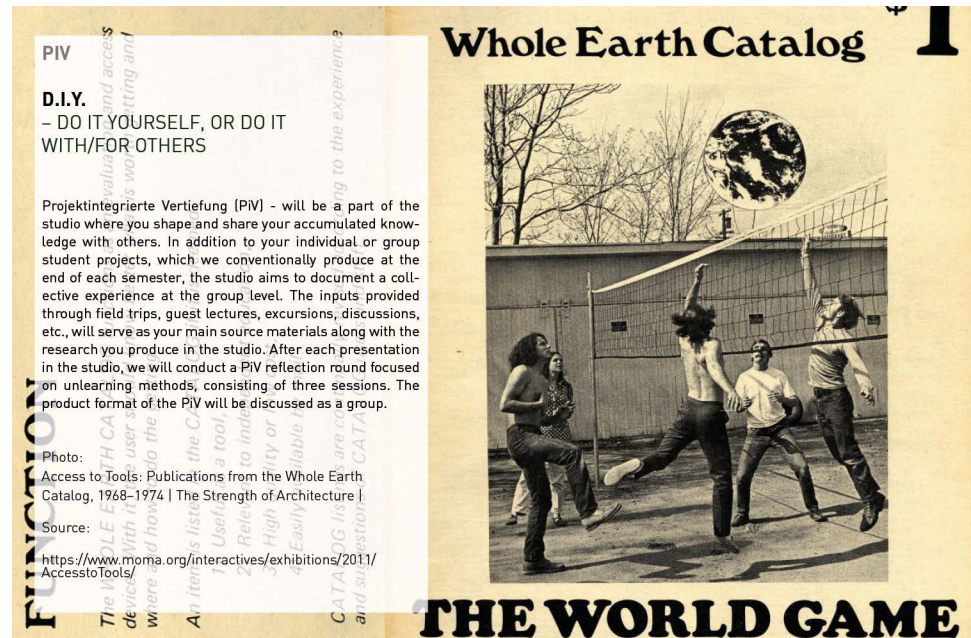


D.I.Y. Paradigm Shift (TtD)

Modul	Transfer to Design	3 CP
Chair Supervisor	Architektur der Transformation + CUD WiMi Marta Fernández Guardado, MiMi Veljko Marković	
Language	English	
Participants	4	
Place	A 816	
Time	Thu, 10:00 - 17:00	
First Session	18.04.2024, 10:00	
Registration	tba	
Website	https://www.cud.tu-berlin.de/	

Adlershof Soil Futures: atlas of urban regeneration (TtD)

Modul	Transfer to Design	3 CP
Chair Supervisor	CUE – Chair of Transitioning Urban Ecosystems Prof Dr Antoine Vialle; Aniella Goldinger; Michel Zalis; Dr habil Thomas Nehls	
Language	English	
Participants	4	
Place	Studio A815	
Time	Mon, 10:00 – 14:00 (6 times during the semester)	
First Session	29.04.2024	
Registration	tba	
Website	https://www.tu.berlin/sustainableurbanism	



IfA EXPO 2024

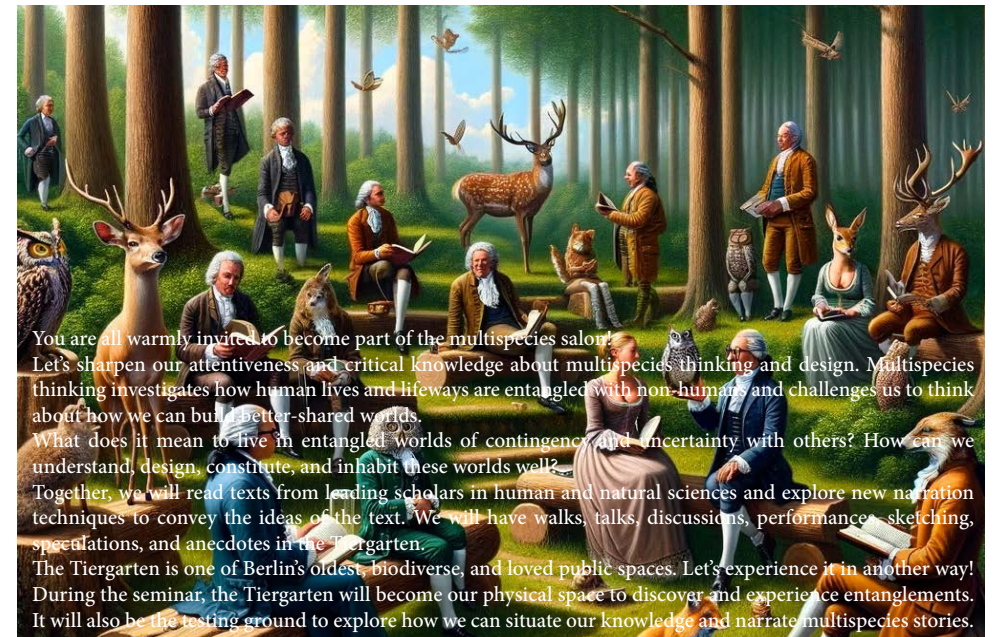
Modul	Architekturkommunikation	6 CP
Chair Supervisor	CUD IfA Kollektiv, Jörg Stollmann	
Language	German, English	
Participants	30	
Place	A 201a	
Time	Tue, 16:00-18:00	
First Session	16.04.2024, 16:00	
Registration	at the first session	
Website	https://www.cud.tu-berlin.de/	

Multispecies Salon

Modul	Soziokulturelle Kompetenz, Natur, Raum, Geschlechterbegriffe	3 CP
Chair Supervisor	Landschaftsarchitektur und Freiraumplanung Edda Ostertag	
Language	German, English	
Participants	20	
Place	EB 315	
Time	Tue 9:00-12:00 / 4 x this Semester	
First Session	23.04.2024	
Registration	at the first session	
Website	https://fg.freiraum.tu-berlin.de/aktuelles/	



This years exhibition will continue the tradition of a student organized event. We want to explore different ways of communicating and discussing architecture at the IfA, coordinate the exhibition of all student works, create a space for different talks and interactions, as well as celebrate the completed semester.



You are all warmly invited to become part of the multispecies salon. Let's sharpen our attentiveness and critical knowledge about multispecies thinking and design. Multispecies thinking investigates how human lives and lifeways are entangled with non-human, and challenges us to think about how we can build better-shared worlds. What does it mean to live in entangled worlds of contingency and uncertainty with others? How can we understand, design, constitute, and inhabit these worlds well? Together, we will read texts from leading scholars in human and natural sciences and explore new narration techniques to convey the ideas of the text. We will have walks, talks, discussions, performance, sketching, speculations, and anecdotes in the Tiergarten. The Tiergarten is one of Berlin's oldest, biodiverse, and loved public spaces. Let's experience it in another way! During the seminar, the Tiergarten will become our physical space to discover and experience entanglements. It will also be the testing ground to explore how we can situate our knowledge and narrate multispecies stories.

Space, Power, and Intersectionality in the City

Modul	Planung, Architektur und Gesellschaft	6 CP
Chair Supervisor	FG Planungs- und Architektursoziologie Dr. Christy Kulz	
Language	English	
Participants	30	
Place	EW 229	
Time	Thu, 10:00 - 12:00	
First Session	18.04.2024	
Registration	MOSES	
Website	https://www.tu.berlin/archsoz	

This module will explore how race, class, gender, sexuality are being produced both in and through urban spaces, and how this produces intersectional and shifting subjectivities, political configurations and urban struggles. It will draw on a wide range of scholarship, including critical race theory, feminist geography, queer theory and post and decolonial theory, in order to examine how power is employed and contested across city spaces and how structural inequalities and ambivalent subjectivities and alliances are produced. Moving across the macro, meso and micro levels, we will examine how individuals can or cannot mobilise their citizenship, class privilege or whiteness to protect themselves, gain advantage and navigate hierarchical structures and everyday disadvantage. Meanwhile, how does structural phenomenon like racial capitalism, homophobia, transphobia, and class hierarchies interact with urban spaces? This course will aim to deconstruct blackness (and conversely whiteness) as homogeneous experiences, whilst linking these constructions and their lived experiences back to socio-spatial processes. We will critically interrogate how some subjects can become subjects of value in neoliberal capitalism, whilst others are rendered ultimately disposable.

Soziologie der Stadtregion

Modul	Stadt, Raum, Ungleichheit	3 CP
Chair Supervisor	Raumsoziologie Gabriela Christmann	
Language	German	
Participants	30	
Place	H7112	
Time	Thu, 10:00 - 12:00	
First Session	18.04.2024	
Registration	MOSES	
Website	https://www.tu.berlin/raumsoz	

In der Veranstaltung wird die Literatur zu Stadtteilentwicklung systematisch aufgearbeitet. Es wird analysiert, welche Formen von Segregationen es gibt, wie sich Segregationsprozesse vollziehen und wie sich das Leben in von Segregationen gekennzeichneten Quartieren gestaltet. Diskutiert werden soll dabei die umstrittene These, die besagt, dass sozial benachteiligte Stadtteile negative Quartiereffekte für ihre Bewohner mit sich bringen.

Ein wichtiger Gegenstand der Veranstaltung sind zudem Modelle, die entwickelt wurden, um Segregationen entgegenzuwirken bzw. Integrationsprozesse zu befördern. Modelle, die von staatlicher Seite aufgesetzt wurden, sollen dabei ebenso Berücksichtigung finden wie Ansätze, die aus zivilgesellschaftlichem Engagement erwachsen sind. In diesem Zusammenhang gerät der Aspekt der Gentrifizierung in den Blick, da Aufwertungen und eine höhere soziale Heterogenität in Stadtteilen insofern neue Probleme schaffen können, als sie zur Verdrängung ökonomisch schwächerer Bevölkerungsgruppen führen und damit neue Segregationsprozesse in Gang setzen. Nicht zuletzt werden im Zusammenhang mit Möglichkeiten der Stadtteilentwicklung auch praktische Fragen der folgenden Art diskutiert: Wie lässt sich die Attraktivität von Stadtquartieren für alle Bevölkerungsgruppen verbessern? Wie können Stadtteile in Zeiten des demografischen Wandels angepasst werden? Wie können Stadtquartiere für alle Generationen profiliert werden? Welche Innovationen für familien- und altengerechte Stadtquartiere gibt es? Welche Rolle können Formen des experimentellen Wohnungs- und Städtebaus spielen?

Organization and Society

Modul	Organisation und Gesellschaft	6 CP
Chair Supervisor	Organisationssoziologie Roland Bloch	
Language	English	
Participants	30	
Place	FH 302	
Time	Tue, 10:00 - 12:00	
First Session	16.04.2024	
Registration	tba	
Website	https://www.tu.berlin/os	

In modern society, organizations are no longer instruments at the disposal of external authorities but define themselves through their capability of action. They become organizational actors who set their own goals and decide about the means to achieve them. At the same time, they have to cater to social expectations in order to be recognized as legitimate organizations. Ever more parts of society are reshaped by this model of formal organization. The seminar, first, discusses this process theoretically with reference to the works of sociological neoinstitutionalism. Taking the university as an example, second, consequences of assuming organizational actorhood will be carved out empirically. As organizations, universities have to position themselves vis-à-vis social demands that amongst others relate to the employability of their graduates, the internationalization of research and teaching, the transfer of their research findings, or the diversity of their academic staff and students. Participants are welcome to extend this list with their own topics.

Spatial Sociology: Politics and Space

Modul	Vertiefung Stadt, Raum und Gesellschaft	6 CP
Chair Supervisor	Raumsoziologie Johanna Hoerning	
Language	English	
Participants	30	
Place	MAR 4.062	
Time	Thu, 10:00 - 14:00	
First Session	16.04.2024	
Registration	tba	
Website	https://www.tu.berlin/raumsoz	

Sustainable Urban Development and Governance

Modul	Research Workshop: Von der Praxis zum wissenschaftlichen Arbeiten	6 CP
Chair Supervisor	Planungs- und Bauökonomie / Immobilienwirtschaft Dr. Paulus van der Kuil	
Language	English	
Participants	30	
Place	tba	
Time	Tue, 16:00-18:00	
First Session	Introd. session 16.04.24, 12:00, A151	
Registration	Moses / ISIS	
Website	https://www.tu.berlin/pbi	

Landschaftsarchitektur Vertiefung

Modul	Landschaftsarchitektur Vertiefung	3 CP
Chair Supervisor	Landschaftsarchitektur Entwerfen – Prof. Jürgen Weidinger Sophia Hartwig, Norman Harzer, Jennifer Münner	
Language	German	
Participants	30	
Place	EB 315	
Time	Wed, 16:00 – 18:00	
First Session	24.04.2024	
Registration	first session	
Website	https://landschaftsarchitektur.weidinger.tu-berlin.de/	

Sustainable Urban Development, Real Estate and Governance

The 2015 Paris Climate Agreement includes the commitment to align financial flows with low-carbon and climate-resilient development. For the European Union member states, the Paris Agreement has been further developed into the European Green Deal Investment Plan of 2020. This includes a regulatory framework on disclosure and taxonomy of so-called ESG - Environmental, Social and Governance - considerations for real estate investors investing and developing the urban environment we live in. This regulatory framework is currently forcing and stimulating the real estate sector to integrate social, cultural, and environmental considerations into their feasibility strategies and calculations. The seminar consists out of interactive lectures and workshops. In the lectures, the students will be taught the basics of real estate and urban development feasibility calculations within the theoretical framework of the Real Estate System as provided by Geltner and Miller. Furthermore, necessary Governance will be addressed as an important element in achieving any sustainability goals. During the workshops the students will work in groups of 3-4 persons on the critical reflection and rethinking of the the Berlin Europaviertel (Heidestraße). Initially each group formulates a statement or vision what sustainability in its financial, social, cultural and governance dimension for the Europaviertel should have been. This statement is then presented to and discussed with the whole group. Thereafter each group will develop and review their statement into a feasibility strategy that includes ESG considerations, is financially feasible and could have provided in a realistic development alternative for this site. The seminar includes excursions to Berlin Europaviertel and the Holzmarkt Development. After completion of the seminar, the students will have gained knowledge of the basic principles of financial feasibility and urban governance as well as the challenges and opportunities in integrated sustainable urban development. The graded submission consists out of a A0 Poster and 15-30-page report per group (Hausarbeit).



Ziel des Seminars ist es, einen Einblick in aktuelle Gestaltungsansätze der Landschaftsarchitektur zu erhalten, um das erlernte Wissen besser in städtebaulichen sowie architektonischen Entwürfen einsetzen zu können. Der Schwerpunkt dieses Semester liegt in der Entwicklung eines landschaftsarchitektonischen Entwurfs, der sich mit den Potenzialen und Besonderheiten des Hansaplatzes im Hansaviertel beschäftigt.

Inputs zu Basiswissen der Landschaftsarchitektur (Umgang mit Topografie, Vegetation, Wasser) sollen den Entwurfsprozess begleiten. Durch die Vorträge sowie eine eigenständige Erarbeitung eines Entwurfs sollen wichtige Gestaltungsmittel der Landschaftsarchitektur und das Grundlagenverständnis für den landschaftsarchitektonischen Entwurf vermittelt und geschärft werden.

Adlershof Soil Futures: urban soils portraits

Module	Aspekte zeitgenössischer städtebaulicher Theorie	3 CP
Chair Supervisor	CUE – Chair of Transitioning Urban Ecosystems Prof Dr Antoine Vialle; Aniella Goldinger; Michel Zalis	
Language	English	
Participants	35	
Place	Studio A815	
Time	Mo, 14:00 – 17:00	
First Session	29.04.2024	
Registration	tba	
Website	https://www.tu.berlin/sustainableurbanism	

Beyond the family: Non-normative housing practices

Module	Aspekte städtebaulicher Analyse- und Entwurfsmethodik	6 CP
Chair Supervisor	CUD LA Ana Filipović Mecke	
Language	English	
Participants	15	
Place	A 816	
Time	Mo 10:00-14:00	
First Session	First meeting 15.04.2024 A815 at 10.00	
Registration	tba	
Website	https://www.cud.tu-berlin.de/	

MA Seminar

ADLERSHOF SOIL FUTURES urban soils portraits

Across natural and cultivated spaces, but also in inhabited areas, soils form a thin, fragile and dynamic layer at the interface of the geo-, bio- and atmospheres. By infiltrating water, cooling the air, growing food, acting as carbon sink and supporting biodiversity, they provide crucial ecosystem services for global mitigation and local adaptation to climate change. The Chair of Transitioning Urban Ecosystems (CUE) is therefore committed to develop design strategies for URBAN SOIL preservation and regeneration through the ecological transition and sustainable requalification of metropolitan areas.

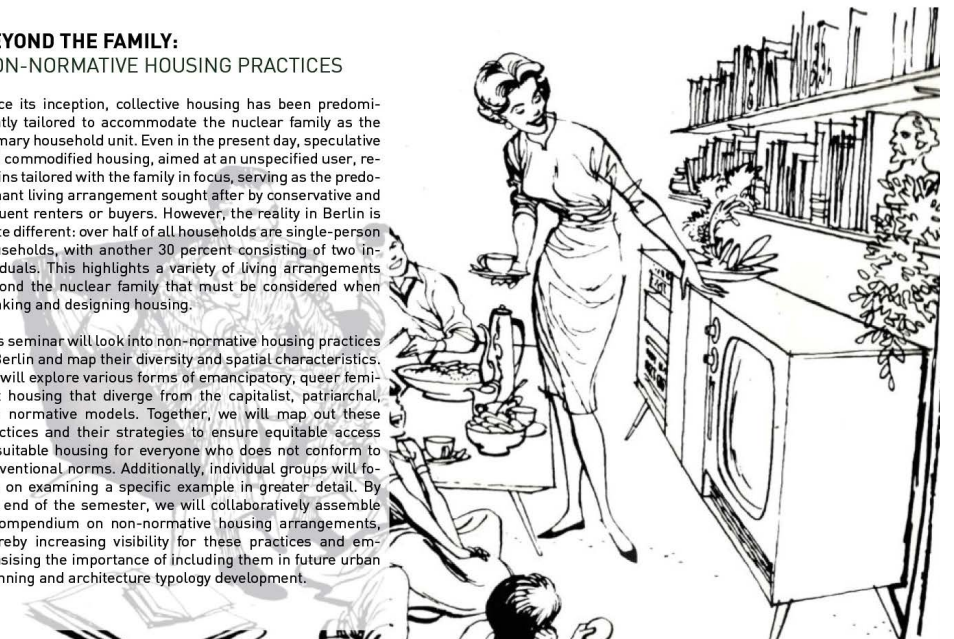
The objective of the Master Seminar is to investigate a series of characteristic historical and contemporary Berlin's urban soils at different scales, ranging from in situ observations to the larger territorial systems of the metropolitan area. Using various methods relating to archival exploration, ecological field survey, processing of existing datasets, or analysis of ongoing policies, the students will elaborate, in the first place, a repertoire of "soil portraits" or "soil narratives" for Adlershof, one of the largest science and technology park in Germany, currently facing various issues of sustainability. Students will then formulate topical hypotheses for a catalogue of purposed-designed urban soils profiles, and test them in regards to future soil regeneration and climate change adaptation in Adlershof.

Image: <https://www.adlershof.de/kiez/geschichte>

BEYOND THE FAMILY: NON-NORMATIVE HOUSING PRACTICES

Since its inception, collective housing has been predominantly tailored to accommodate the nuclear family as the primary household unit. Even in the present day, speculative and commodified housing, aimed at an unspecified user, remains tailored with the family in focus, serving as the predominant living arrangement sought after by conservative and affluent renters or buyers. However, the reality in Berlin is quite different: over half of all households are single-person households, with another 30 percent consisting of two individuals. This highlights a variety of living arrangements beyond the nuclear family that must be considered when thinking and designing housing.

This seminar will look into non-normative housing practices in Berlin and map their diversity and spatial characteristics. We will explore various forms of emancipatory, queer feminist housing that diverge from the capitalist, patriarchal, and normative models. Together, we will map out these practices and their strategies to ensure equitable access to suitable housing for everyone who does not conform to conventional norms. Additionally, individual groups will focus on examining a specific example in greater detail. By the end of the semester, we will collaboratively assemble a compendium on non-normative housing arrangements, thereby increasing visibility for these practices and emphasising the importance of including them in future urban planning and architecture typology development.



90% Plus: Recycled Realities

Module	Seminar: Sondergebiete der internationalen Urbanistik B	6 CP
Chair Supervisor	Habitat Unit David Bauer, Kevin Kimwelle & Rosa Hanhausen.	
Language	English	
Participants	15	
Place	A 507	
Time	27.05-31.05 2024 tba	
First Session	22.04.2024. 11:00	
Registration	in der ersten Veranstaltung	
Website	https://habitat-unit.de	

Kiosk of Solidarity II

Module	Seminar: Sondergebiete der internationalen Urbanistik B	6 CP
Chair Supervisor	Habitat Unit Prof. Dr. Anke Hagemann, Dr. Moritz Ahlert	
Language	English	
Participants	15	
Place	A 507	
Time	Di, 10:00 -12:00	
First Session	tba	
Registration	in der ersten Veranstaltung	
Website	https://habitat-unit.de	



90% Plus: Recycled Realities

A Collaboration with Bauhaus Earth & Experimental

The seminar offers a 5-day intensive design-build workshop with South African architect and activist Kevin Kimwelle. Kevin is the founder of Indalo World, an NGO that uses alternative design to create high socio-economic and environmental impact through holistic work that integrates practice, academia, and activism. His works includes a community center made from 80% recycled elements, a home made from 90% reclaimed material from the motorcar industry, and exhibitions featuring 100% recycled waste materials for Alliance Française and Zeitz MOCAA.

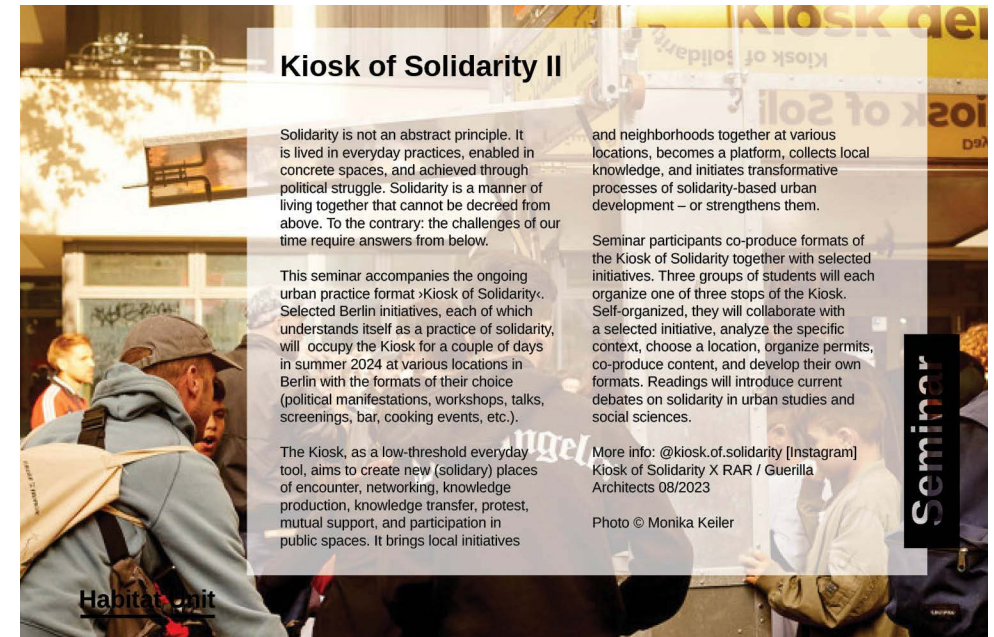
Kevin is the current BE-FELLOW investigating and examining his practice of reused building components in South Africa reflected in the Berlin context. At Bauhaus Earth's LAB in Berlin, we will have a hands-on approach to the topics of circularity and urban mining by exploring together the art of working with reclaimed materials, such as gypsum boards, concrete, plaster, or wood; all of which make Kimwelle's recycled structures an inspiring pathway towards alternative futures.

Besides the workshop, the course will include site visits to Berlin demolition sites guided and directed by the tutors, followed by a compact implementation phase that concludes with documentation of both the process and the findings through diagrams, drawings, mappings, and/or other media. The results of this seminar are to be documented in a publication as part of the BE-FELLOW in collaboration between Bauhaus Earth and Experimental, a non-profit organisation that fosters projects that aim to discover new territories in the field of architecture with the goal of changing how and with what we build.

Photo © Kevin Kimwelle

Seminar

Habitat Unit



Kiosk of Solidarity II

Solidarity is not an abstract principle. It is lived in everyday practices, enabled in concrete spaces, and achieved through political struggle. Solidarity is a manner of living together that cannot be decreed from above. To the contrary: the challenges of our time require answers from below.

and neighborhoods together at various locations, becomes a platform, collects local knowledge, and initiates transformative processes of solidarity-based urban development – or strengthens them.

This seminar accompanies the ongoing urban practice format ›Kiosk of Solidarity‹. Selected Berlin initiatives, each of which understands itself as a practice of solidarity, will occupy the Kiosk for a couple of days in summer 2024 at various locations in Berlin with the formats of their choice (political manifestations, workshops, talks, screenings, bar, cooking events, etc.).

Seminar participants co-produce formats of the Kiosk of Solidarity together with selected initiatives. Three groups of students will each organize one of three stops of the Kiosk. Self-organized, they will collaborate with a selected initiative, analyze the specific context, choose a location, organize permits, co-produce content, and develop their own formats. Readings will introduce current debates on solidarity in urban studies and social sciences.

The Kiosk, as a low-threshold everyday tool, aims to create new (solidary) places of encounter, networking, knowledge production, knowledge transfer, protest, mutual support, and participation in public spaces. It brings local initiatives

More info: @kiosk.of.solidarity (Instagram)
Kiosk of Solidarity X RAR / Guerilla Architects 08/2023

Photo © Monika Keiler

Seminar

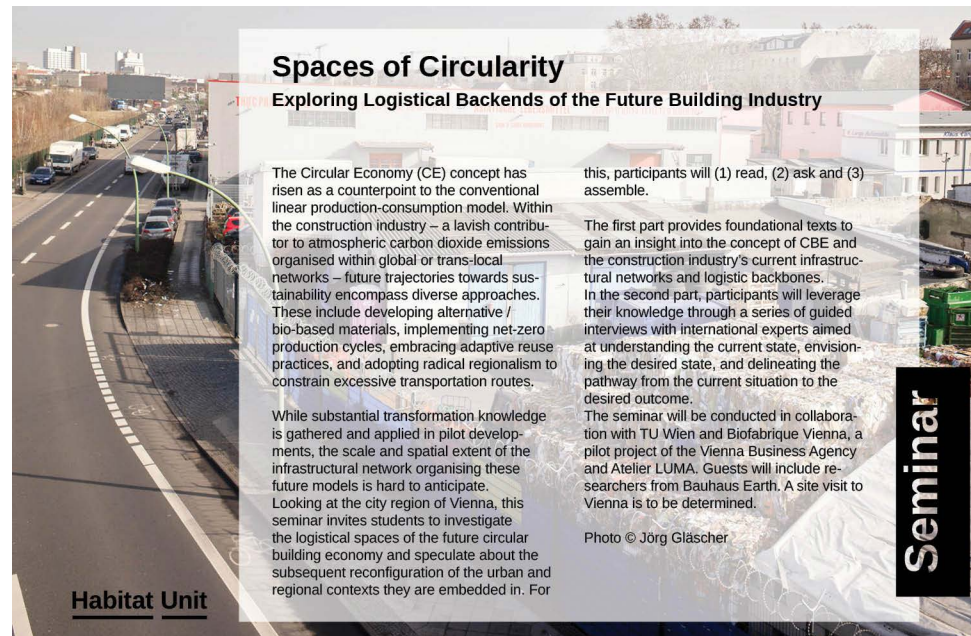
Habitat Unit

Spaces of Circularity: Exploring Logistical Backends of the Future Building Industry

Module	Seminar: Sondergebiete der internationalen Urbanistik A Seminar: Sondergebiete der internationalen Urbanistik B	3 CP 6 CP
Chair Supervisor	Habitat Unit Prof. Dr. Anke Hagemann, MSc David Bauer	
Language	English	
Participants	15	
Place	A 507	
Time	Tue, 13:30 – 16:00	
First Session	15.04.2024	
Registration	at first session	
Website	https://habitat-unit.de	

Contemporary Arab Urbanism: Power relations and Participation in Arab Public Space

Module	Seminar: Sondergebiete der internationalen Urbanistik B	6 CP
Chair Supervisor	Habitat Unit Prof. Dr. Anke Hagemann, Dr. Hassan Elmouelhi	
Language	English	
Participants	30	
Place	A 507	
Time	Tue, 12:00 -14:00	
First Session	tba	
Registration	at first session	
Website	https://habitat-unit.de	



Spaces of Circularity

Exploring Logistical Backends of the Future Building Industry

The Circular Economy (CE) concept has risen as a counterpoint to the conventional linear production-consumption model. Within the construction industry – a lavish contributor to atmospheric carbon dioxide emissions organised within global or trans-local networks – future trajectories towards sustainability encompass diverse approaches. These include developing alternative / bio-based materials, implementing net-zero production cycles, embracing adaptive reuse practices, and adopting radical regionalism to constrain excessive transportation routes.

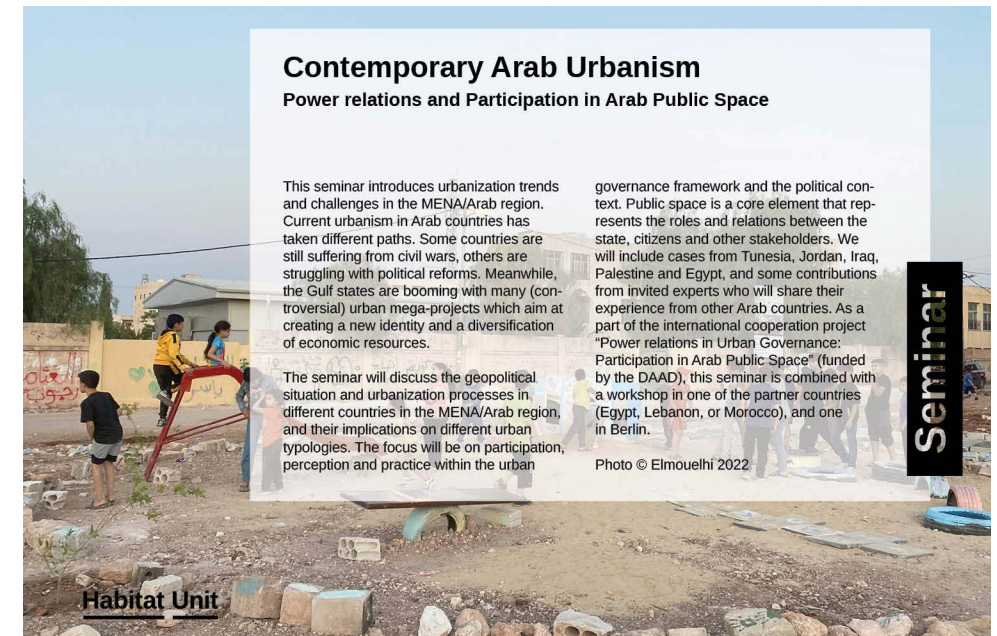
While substantial transformation knowledge is gathered and applied in pilot developments, the scale and spatial extent of the infrastructural network organising these future models is hard to anticipate. Looking at the city region of Vienna, this seminar invites students to investigate the logistical spaces of the future circular building economy and speculate about the subsequent reconfiguration of the urban and regional contexts they are embedded in. For this, participants will (1) read, (2) ask and (3) assemble.

The first part provides foundational texts to gain an insight into the concept of CBE and the construction industry's current infrastructural networks and logistic backbones. In the second part, participants will leverage their knowledge through a series of guided interviews with international experts aimed at understanding the current state, envisioning the desired state, and delineating the pathway from the current situation to the desired outcome.

The seminar will be conducted in collaboration with TU Wien and Biofabrique Vienna, a pilot project of the Vienna Business Agency and Atelier LUMA. Guests will include researchers from Bauhaus Earth. A site visit to Vienna is to be determined.

Photo © Jörg Gläscher

Seminar



Contemporary Arab Urbanism

Power relations and Participation in Arab Public Space

This seminar introduces urbanization trends and challenges in the MENA/Arab region. Current urbanism in Arab countries has taken different paths. Some countries are still suffering from civil wars, others are struggling with political reforms. Meanwhile, the Gulf states are booming with many (controversial) urban mega-projects which aim at creating a new identity and a diversification of economic resources.

The seminar will discuss the geopolitical situation and urbanization processes in different countries in the MENA/Arab region, and their implications on different urban typologies. The focus will be on participation, perception and practice within the urban governance framework and the political context. Public space is a core element that represents the roles and relations between the state, citizens and other stakeholders. We will include cases from Tunisia, Jordan, Iraq, Palestine and Egypt, and some contributions from invited experts who will share their experience from other Arab countries. As a part of the international cooperation project "Power relations in Urban Governance: Participation in Arab Public Space" (funded by the DAAD), this seminar is combined with a workshop in one of the partner countries (Egypt, Lebanon, or Morocco), and one in Berlin.

Photo © Elmouelhi 2022

Seminar

Fictions Fantasies Fabulations

Module	Intensive Programme	6 CP
Chair Supervisor	Bildende Kunst Birgit Klauck	
Language	English	
Participants	30	
Place	Köpenicker Str. / Schlesische Str. / architecture building	
Time	tba, see website	
First Session	tba, see website	
Registration	Moses	
Website	https://blogs.tu-berlin.de/adip_klauck/	

China Center Course Offerings

Module	Planen, Bauen und Umwelt in China	6 CP
Chair	Center for Cultural Studies on Science and Technology in China	
Supervisor	see course offerings	
Language	English, German	
Participants	see course offerings	
Place	see course offerings	
Time	see course offerings	
First Session	see course offerings	
Registration	see course offerings	
Website	https://www.tu.berlin/china	

To complete the module “Planen, Bauen und Umwelt in China” you have to attend two of the course offerings listed [here](#).

Fictions Fantasies Fabulations

‘Fictions, Fantasies, Fabulations’ offers a frame for an ongoing open examination and exploration in spatial and artistic practices. This semester with a focus on „Köpenicker Strasse - Schlesische Strasse“.

We will turn our imagination to fictions, speculations and ‘what ifs’

- fictions as a means to envision an alternative future for the neighborhoods around Köpenicker and Schlesische Strasse,
- speculations as a critique of the status quo,
- ‘what ifs’ as invitation to explore the impossible in order to move our limits.

Possible goals are critical reflections, speculative interventions or other fictitious spatial practices and narratives. The means for these are imagining, discussing, mapping, drawing, writing ...

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

This seminar is offered in a workshop format, i.e. we organize joint workshops and 3 to 4 walks on site. The face-to-face workshops take place on Wednesday afternoons.

Cultural Heritage - Theories & Practices

Module	tba	3 CP
Chair Supervisor	Städtebauliche Denkmalpflege und Urbanes Kulturerbe Prof. Dr. Stephanie Herold	
Language	Englisch	
Participants	tba	
Place	EB223	
Time	Tue, 10:00 - 12:00	
First Session	16.04.2024	
Registration	tba	
Website	https://www.tu.berlin/denkmalpflege	

The seminar will provide insights into current heritage theories. Starting with an insight into the development of the subject from the preservation movement (as a specific heritage practice), we look at the topic from different perspectives and taking into account contributions from various disciplines such as historical studies, geography, archaeology, social and cultural studies. Topics include heritage and diversity, heritage and emotion, heritage and postcolonial theories. The aim is to make the theories usable for own topics and questions by discussing the texts together.

Critical Urban Policy Studies

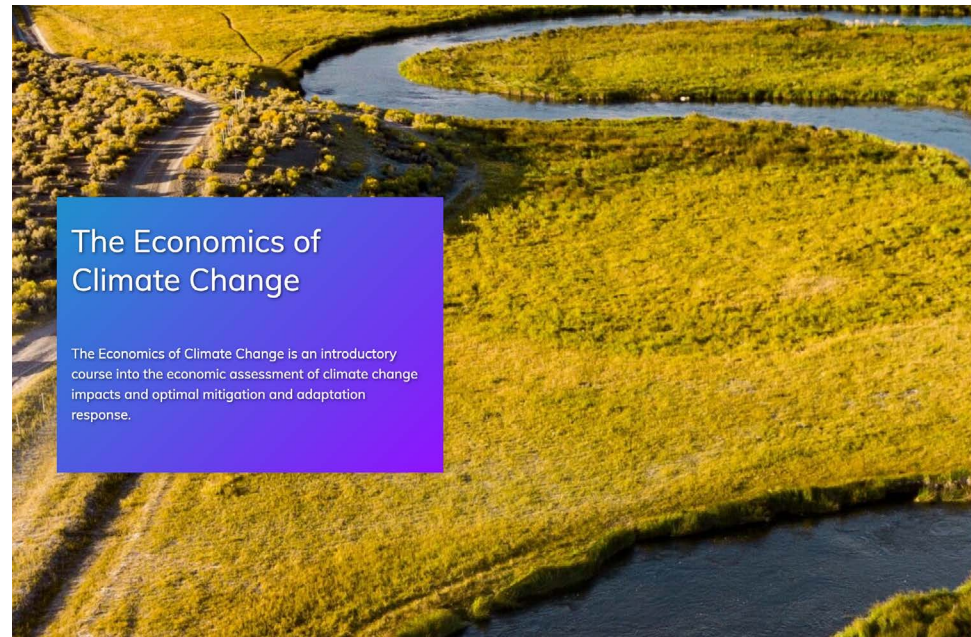
Module	Critical Urban Policy Studies: Theoretical Issues and Empirical Explorations	6 CP
Chair Supervisor	Planungsth. und Analyse städtischer und regionaler Politiken Prof. Dr. Enrico Gualini	
Language	Englisch	
Participants	tba	
Place	tba	
Time	Tue, 16:00 - 17:00	
First Session	tba	
Registration	tba	
Website	https://www.tu.berlin/planningtheory	

The Economics of Climate Change

Module	The Economics of Climate Change	6 CP
Chair Supervisor	Ökonomie des Klimawandels Prof. Ottmar Edenhofer	
Language	English	
Participants	tba	
Place	Lecture in H2013, Tutorial in BH-N243	
Time	Lecture Mo, 10:00 - 12:00, Tutorial Fri 14:00 - 16:00	
First Session	Lecture 15.04.2024, Tutorial 19.04.2024	
Registration	see website	
Website	https://www.tu.berlin/climatecon	

ETHICS AND EPISTEMOLOGY OF AI

Module	Project Ethics and Epistemology of AI	6 CP
Chair	Wissensdynamik und Nachhaltigkeit in den Technikwissenschaften	
Supervisor	Prof. Dr. Sabine Ammon	
Language	English	
Participants	tba	
Place	FH 314	
Time	Mo, 09:00 - 21:00	
First Session	see website	
Registration	see website	
Website	https://www.tu.berlin/philtech	



The module “Ethics of AI” takes an innovative and experimental approach to ethics with an interdisciplinary focus enabled by collaboration between the Computer Science, Engineering Science and Philosophy of Technology departments. It involves engaging with the theoretical and practical approaches that address the intersection of ethics and technology, in this case AI. You will learn to critically assess the relationship between technology and society and to analyze the interactions between technology and society from an ethical perspective. Furthermore, you will deal with the deconstruction of the concept of neutrality of technology and learn to critically assess it. The environment will be taken as a stakeholder in its own right in order to consider the impact of technological applications from a sustainability perspective. The module will provide you with the necessary theoretical foundations stemming from both computer science (in particular AI and digital technologies) and ethics. This knowledge will be put into practice and deepened through case-based projects carried out in interdisciplinary groups. The projects will address the current challenges encountered through the use of AI technologies in different fields of application (e.g. social relationships), as well as discuss different implementations and possible avenues of research that could enable the development of ethically acceptable AI systems. You and your project group will prepare a presentation of your project as well as a scientific poster.

**The course does not require prior knowledge or programming skills.

The course takes place both in presence (synchronously) and online (asynchronously) over the course of the semester.

For information on how to register as well as precise dates of the course visit:

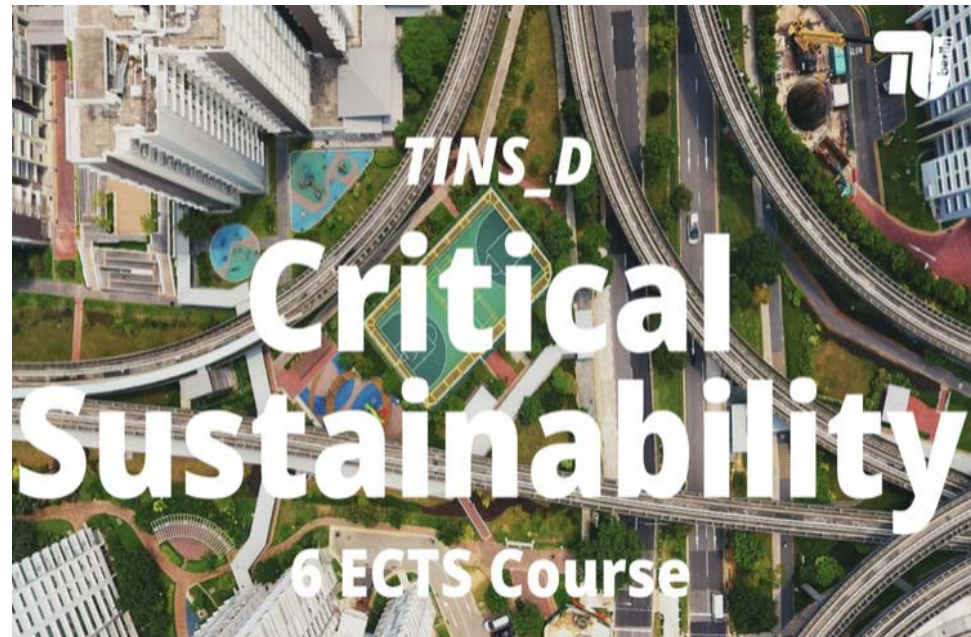
<https://www.tu.berlin/philtech/studium-lehre/ethics-and-epistemology-of-ai>

Critical Sustainability

Module	Kritische Nachhaltigkeit	6 CP
Chair Supervisor	Konstruktion von Maschinensystemen Henning Meyer	
Language	English	
Participants	tba	
Place	H3006	
Time	Tue, 13:00 - 16:00	
First Session	16.04.2024	
Registration	see website	
Website	https://www.tu.berlin/en/km/n-zertifikat/critical-sustainability	

Summer School „Urban Mobility”

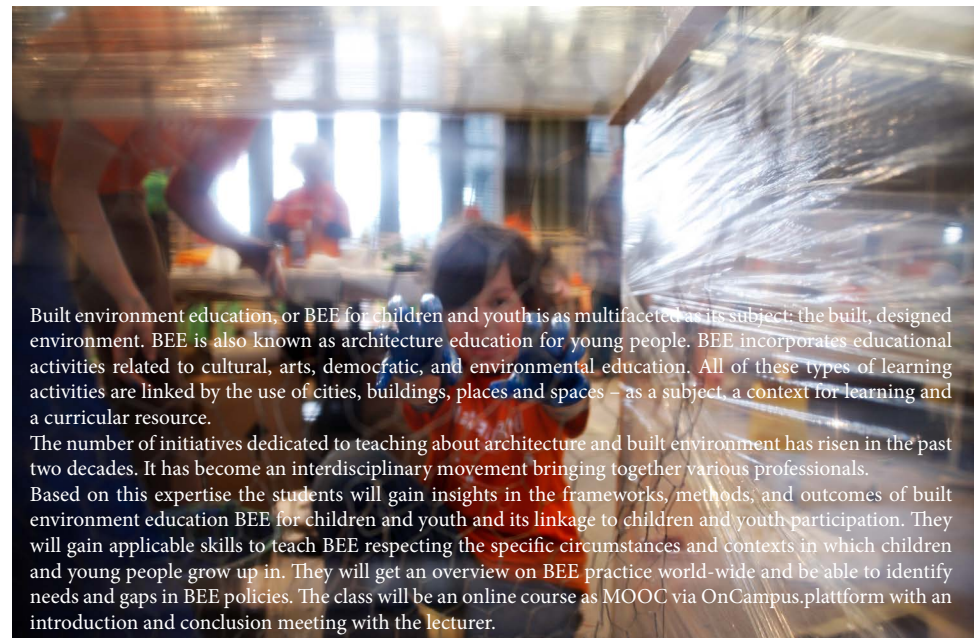
Module	Urban Design and Baukultur from a Planning Perspective	6 CP
Chair Supervisor	Labor K Dr.-Ing. Agnes Müller in cooperation with partners at the Universidad de Buenos Aires	
Language	English/Spanish	
Participants	5	
Place	FADU Universidad de Buenos Aires (UBA), Argentina	
Time	30.9.2024 - 11.10.2024	
First Session	Tue. 16.4.2024. 14:00 in ISR Room 314	
Registration	tba	
Website	https://labor-k.org/	



The “Urban Mobility” summer school and excursion takes place at the Universidad de Buenos Aires (UBA) in Argentina. The study trip is dedicated to investigate how urban mobility influences and changes urban space. The aim is to use urban and traffic planning concepts to develop solutions that meet current mobility requirements, make the urban space livable and, in particular, take aspects such as safety, gender equality and informal practices into account. Students will work on a specific project in Buenos Aires - the future metro line „Linea I“. They will deal with the urban space around the future access points at selected metro stations. How can the Linea I project be used to positively change the urban space and the surrounding neighborhoods? What additional or alternative mobility options need to be created along Linea I?

Built Environment and Architecture Education for Children and Youth

Module	Urban Design and Baukultur from a Planning Perspective	6 CP
Chair Supervisor	Städtebau und Siedlungswesen Prof. Dr. Angela Million	
Language	English	
Participants	tba	
Place	OnCampus MOOC plattform (online)	
Time	asynchron on individual timing	
First Session	7.05.2024, 09:00 -10:00 via Zoom	
Registration	tba	
Website	https://www.tu.berlin/staedtebau	



Built environment education, or BEE for children and youth is as multifaceted as its subject: the built, designed environment. BEE is also known as architecture education for young people. BEE incorporates educational activities related to cultural, arts, democratic, and environmental education. All of these types of learning activities are linked by the use of cities, buildings, places and spaces – as a subject, a context for learning and a curricular resource.

The number of initiatives dedicated to teaching about architecture and built environment has risen in the past two decades. It has become an interdisciplinary movement bringing together various professionals.

Based on this expertise the students will gain insights in the frameworks, methods, and outcomes of built environment education BEE for children and youth and its linkage to children and youth participation. They will gain applicable skills to teach BEE respecting the specific circumstances and contexts in which children and young people grow up in. They will get an overview on BEE practice world-wide and be able to identify needs and gaps in BEE policies. The class will be an online course as MOOC via OnCampus.plattform with an introduction and conclusion meeting with the lecturer.

Urban Design and Baukultur

Module	Urban Design and Baukultur from a Planning Perspective	6 CP
Chair Supervisor	Städtebau und Siedlungswesen Dr. Megha Tyagi	
Language	English	
Participants	tba	
Place	B314	
Time	Wed, 14:00 -18:00	
First Session	24.4.2024, 14:00 -18:00	
Registration	tba	
Website	https://www.tu.berlin/staedtebau	



The subject of the seminar Urban Design and Baukultur is the connection between the spatial formulation of city and spaces, well as the urban co-production processes that shape them. Baukultur is defined as the culture of planning, design and construction in service of society. It is subject to a permanent process of transformation by social and increasingly also climatic conditions and demands. In class we will critically examine these conditions and demands and the question of what kind of Baukultur is needed in the end, which structural-spatial expressions it finds: (1) on the one hand in buildings, ensembles, infrastructures and public spaces, and (2) on the other hand in their affordance and appropriation, everyday use and the meaning assigned by the users.

Architectural Education Within Changing Environmental Conditions

Module	Architekturtheorie/Kritik III	6 CP
Chair Supervisor	Architekturtheorie Dr. Lidia Gasperoni	
Language	English	
Participants	tba	
Place	A 201a	
Time	08.04. (10-13), 09.04.(10-13), 15.04.(10-13), 16.04. (10-13), 24.04 (13-19), 25.04. (10-19), 30.04 (10-13)	
First Session	08.04.2024.	
Registration	ISIS	
Website	https://www.tu.berlin/architekturtheorie	

The seminar is conceived as an intensive course culminating in the international symposium IMPACT THROUGH TEACHING! This event (24-25 April 2024) aims to illuminate the transformative effects and driving forces of emerging educational practices and to promote a dialogue between students, international researchers and educators in the field of architecture. The seminar will introduce fields of theories, histories and practices of architectural education by engaging students with a critical approach to education and a self-reflection on the own experiences studying architecture.

Architectural Education Within Changing Environmental Conditions

LIDIA GASPERONI
PhD, Department of
Architectural Theory

SECTIONS

April 8-9 (10am-1pm) OPEN to master students
April 15-16 (10am-1pm) REGISTRATION: ISIS
April 24 (1-7pm)
April 25 (10am-7pm) ROOM: A201a
April 30 (10am-1pm)

Compulsory Modules

Compulsory Optional Modules

Compulsory Optional Modules I
Compulsory Optional Modules II

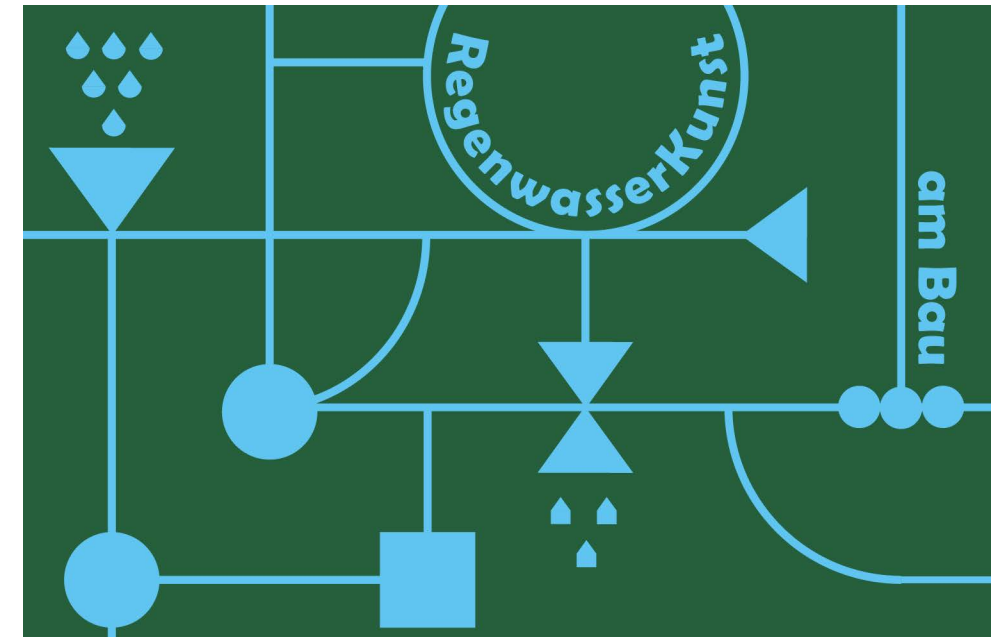
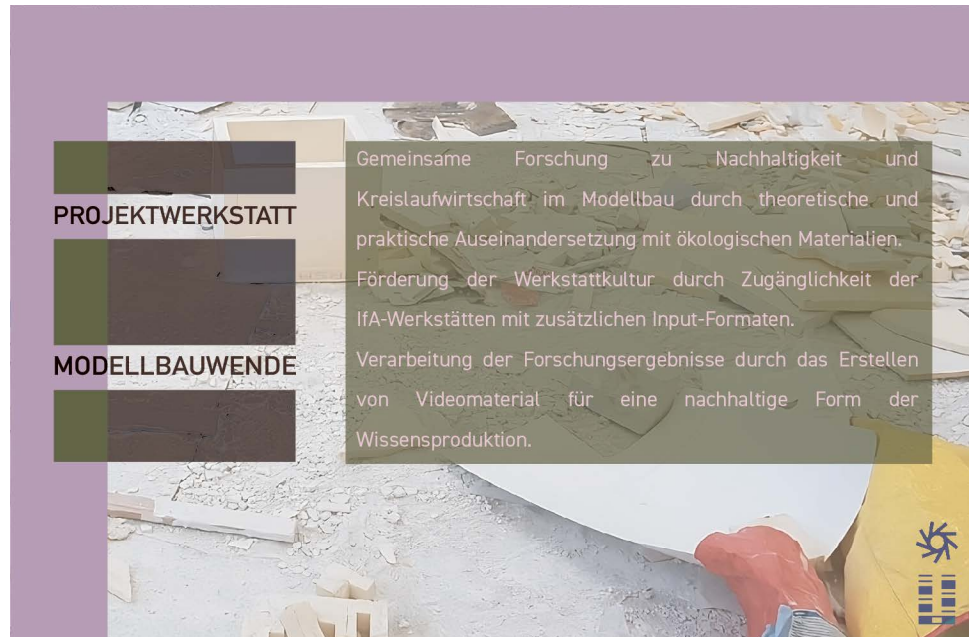
Optional Modules

Projektwerkstatt Modellbauwende

Module	Modellbauwende - nachhaltiger Modellbau	6 CP
Chair Supervisor	Projektwerkstatt Modellbauwende Blanca Heinrich, Lucas Pichler	
Language	German	
Participants	30	
Place	Werkstätten des IfA	
Time	Tue, 14:00 -16:00	
First Session	23.04.24	
Registration	by 16.04.2024 via Mail	
Website	https://www.nbl.berlin/	

RegenwasserKunst am Bau

Module	Dreidimensional Gestalten	6 CP
Chair Supervisor	Bühnenbild_Szenischer Raum – Modell+Design Annette Müller / Robert Niemann	
Language	German, English	
Participants	10	
Place	ACK 484	
Time	Mo. 10-18 (maybe compact workshop)	
First Session	09.04.2024, 10:00	
Registration	info@modellunddesign.de	
Website	https://www.modellunddesign.de/	



Walk-along the City Qualitäten von Stadträumen erforscht?!

Module	BUA X-Student Research Group	6 CP
Chair Supervisor	Planungs und Bauökonomie / Immobilienwirtschaft in Kooperation mit Center for Metropolitan Studies (Fakultät I) Marie Duchêne, Aylin Akyildiz	
Language	Deutsch	
Participants	15	
Place	EB 315	
Time	tba, first session: Zoomlink	
First Session	18.4.24, 10:00	
Registration	Infos folgen bei der Auftaktveranstaltung	
Website	BUA X-Student Research Group	

Denkmalwerte - Denkmalkritik

Module	Denkmalwerte - Denkmalkritik	3 CP
Chair Supervisor	Historische Bauforschung und Baudenkmalpflege Prof. Dr. Jörg Haspel	
Language	Deutsch	
Participants	30	
Place	A 052	
Time	Mo. 10:15-13:45	
First Session	15.04.2024	
Registration	first session	
Website	tu.berlin/hbd	



Maßnahmen der Denkmalerhaltung und Denkmalrestaurierung bilden eine Voraussetzung zur kontinuierlichen Denkmalüberlieferung und Denkmalvermittlung. Sie leisten auch unmittelbar und vor Ort einen spezifischen Beitrag zur Denkmalinterpretation und zum Denkmalverständnis. Die Veranstaltung will Denkmale sehen lehren bzw. sensibilisieren für die Wirkung von Denkmalpflegemaßnahmen auf die Wahrnehmung von Denkmälern und ihren Denkmalwerten. Ausgehend von internationalen Grundsatzpapieren der Konservierung und Restaurierung von Denkmälern werden historische Strategien und Konzepte der Denkmalpflege-theorie und der Denkmalpflegepraxis einschließlich der Interpretation und Präsentation von Denkmälern behandelt und durch Ortstermine an regionalen Fallbeispielen aus Berlin und dem Umland illustriert. Vergleichend vorgestellt und diskutiert werden alternative Konzepte der Denkmalsanierung und -restaurierung im Spektrum konservatorischer Grundhaltungen zwischen Leitbildern einer „schöpferischen Denkmalpflege“ oder „analytischen Denkmalrestaurierungen“, dem Prinzip des „conserve-as-found“ bzw. „non toccare“ und dem Ideal eines „unsichtbaren Denkmalarchitekten“ bis hin zum Paradigma der „Denkmalerhaltung durch Erneuerung“, dem „Weiterbauen am Denkmal“ und dem Berufsbild vom Konservator als „Change Manager“.

Hochbaukultur aus Deutschland – Tragwerke

Module	Kolloquium Konstruktiver Ingenieurbau – Verbundstrukturen 3 CP
Chair Supervisor	Tragwerksentwurf und -konstruktion (IfA) zusammen mit Entwerfen und Konstruieren – Verbundstrukturen (IfB) Prof. Dr.-Ing. Volker Schmid, Prof. Dr.-Ing. Kerstin Wolff
Language	German
Participants	30
Place	Gustav-Meyer-Allee 25, Gebäude 13b, Hörsaal B
Time	Tue, 18:00, see website
First Session	23.04.2024
Registration	ISIS
Website	https://www.tu.berlin/ek-verbundstrukturen



Seminar: Hochbaukultur aus Deutschland - Tragwerke

Im Rahmen einer Vortragsreihe werden aktuelle Projekte mit Tragwerksschwerpunkt vorgestellt.

Vortragende werden in diesem Semester unter anderem sein:

- Christian Kaufmann, Kaufmann Bausysteme, Innovativer Holzmodulbau
- Heinz Lars, CRP, Pergamon Museum
- Christoph Gengnagel, Bollinger Grohmann, Turm Bauhaus Archiv
- Martin Elze, Happold, Edge Südkreuz
- Boris Reyher, sbp

Parallel zum Besuch der Vortragsveranstaltungen erfolgt gruppenweise die Analyse von ausgewählten Referenzprojekten mit anschließender Präsentation.