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

Zeynep Fazilet Kaya, Julius Funke, Hendrik Schultz 06.10.2023

Master Architecture Typology

ANNOTATED COURSE CATALOGUE WS 2023/24

General Information

Introduction & Course Presentation Course Selection and Exam Registration Further Information Curiculum

Course Offerings

Compulsory Courses Compulsory Optional Courses Optional Courses

General Information Allgemeine Informationer

Information & Course Presentation Wednesday, 11.10.2023

A 053 & IfA YouTube Channel

09:40 - 11:10	IfA Facilities & Initiatives
09:40 - 09:50 09:50 - 10:00 10:00 - 10:10 10:10 - 10:20 10:20 - 10:30 10:30 - 10:40 10:40 - 10:50 10:50 - 11:00 11:00 - 11:10	Student Advisory Service Bereichsbibliothek Architektur & Kunstwissenschaft Workshops CIP-Pool Roundabout e.V. IfA Diaspora Café A IfA Fachschaft IfA Equality
15:00 – 16:00	Design Studio I/II
15:00 - 15:10 15:10 - 15:20 15:20 - 15:30 15:30 - 15:40 15:40 - 15:50 15:50 - 16:00	Pluriverse Prof. Hehl EXCHANGE A Climate Institute for Governors Island Prof. Steffan ANTI-MONUMENT Prof. van Rijs Multispecies Correspondences Prof. Stollmann Designing Participatory Living Labs Prof. Hagemann Climate-Resilient Urban Soils Prof. Vialle

The Courses presented in this section belong to different programs. Not all of them are part of the compulsory optional

area of this program.

Architecture Typology Introduction Thursday, 12.10.2023 A 701

10:00 – 17:00	Welcome First Semester Students!
10:00 - 11:00	Intro Typology and Design Studio Prof. Rainer Hehl, WM Tobias Schrammek
11:00 - 11:30	Intro Organization M-Arch T Program Hendrik Schulz & Zeynep Kaya
11:30 - 11:40	Scales and Methodology Prof. Ignácio Borrego
11:40 - 12:00	Model and Type - Arch Theory & History Prof. Jörg Gleiter
	Lunch Break
13:00 - 13:30	Studio A701 Table Selection & Hand-out Task 0
13:30 - 14:00	Short Tour through the Architecture Building
14:00 - 17:00	Walking Tour: Tiergarten, Interbau '57 and Akademie der Künste

General Information Allgemeine Informationen

Registration for Exams

The Moses-Protal (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

Selection and

Registration of Courses

1. Design Studio Modules

The selection and distribution of design studios 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 design dtudios 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 October 11, 2023, and ends on October 15, 2023. The results will be published on ISIS until October 17, 2023. Soon after, the chairs will contact you to confirm your participation and provide details about the exam registration process.

Selection:

https://isis.tu-berlin.de/course/view.php?id=36203

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

General Information Alløemeine Informationer

General Information Allgemeine Informatione

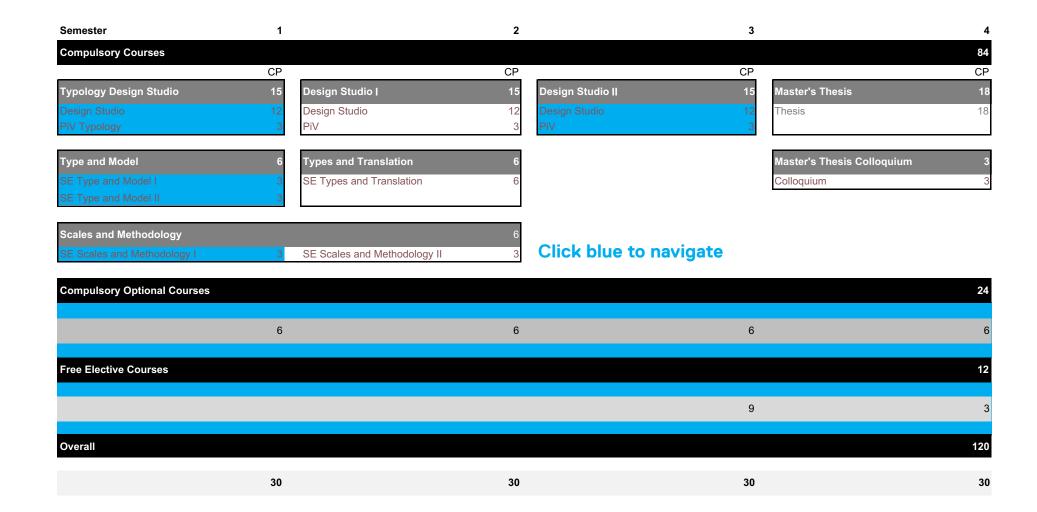
Further Information

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

If you have any further questions, please do not hesitate to contact the Student Advisory Service:

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



Compulsory Modules

Design Studios Fundamental Modules

Compulsory Optional Modules

Optional Modules

Compulsory Modules Pflichtmodule

TYPOLOGIES OF REGENERATION

Modul Typology Design Studio 15 CP Typology Design Studio 12 CP Modul Component

Chair Baukonstruktion und Entwerfen (FG Hehl) Prof. Dr. Rainer Hehl, Tobias Schrammek Supervisor

English Language 30 **Participants Place** A 701 Thu & Fri Time 12.10.2023 1.Session ISIS Registration

https://fghehl.architektur.tu-berlin.de Website

Future Architectural Language

Typologies of Regeneration explores the role of architecture in the ecological transformation of sites of environmental destruction. Against the background of severe anthropocenic intervention in existing ecosystems, typologies of regeneration engages the natural world as the medium for, and generator of the architecture and seeks a mutually beneficial and reciprocal relationship between natural, technological and social environments. In different exemplary sites situated in contexts ranging from urban to rural, the studio begins with the meticulous analysis of existing ecosystems. Based on alternative future narratives it projects typologies that integrate in and enhance their sorrounding through a proactive regeneration.

TYPOLOGIES OF **REGENERATION (PIV)**

Modul Typology Design Studio 15 CP Typology Design Studio - PiV 3 CP **Modul Component**

Chair Architekturtheorie (Gleiter) Dr. Lidia Gasperoni Supervisor

English Language **Participants** 30 **Place** A 701

Thu 10:00 am - 12:00 am Time 1.Session 19.10.2023, 10:00 am tba

Registration

www.architekturtheorie.tu-berlin.de Website



Future Architectural Language

The PIV will support the theoretical foundations of the studio Typologies of Regeneration that explores the role of architecture in the ecological transformation of sites of environmental destruction. We will explore concepts such as environment and nature, investigating critically our ways of appropriating more-than-human-environments.

Compulsory Modules Pflichtmodule

BERLIN PLURIVERSE

Modul Design Studio II 15 CP Design Studio II 12 CP Modul Component

Chair Baukonstruktion und Entwerfen (Hehl) Prof. Dr. Rainer Hehl, Marta Fernández Guardado Supervisor

Englisch Language 6 **Participants Place** A701 Fridays Time 20.10.2023 1.Session

https://isis.tu-berlin.de/course/view.php?id=36203 Registration https://fghehl.architektur.tu-berlin.de Website

BEALIN PLUATUEASE

Berlin is a multilayered city, a pluriverse. All kinds of makers, dreamers, seekers, and outsiders have always found a place here, creating together alternative 'worlds-within-worlds' in which different hopes, desires, and opportunities can be traced. The Berlin Pluriverse emerges as a network of interconnected distinct communities with queer and hybrid (gender/sexual/cultural/religious/etc.) identities that operate in off-spaces within the city. What can we learn from them to acknowledge and empower difference? How can we translate queering into design practice? We will explore the spatial performance and material expression

BERLIN PLURIVERSE (PIV)

Modul Design Studio II 15 CP 3 CP Modul Component Design Studio II - PiV

Chair Habitat Unit (Hagemann) Dr. Christian Haid Supervisor

Englisch Language 6 **Participants Place** A701 Fridays Time 20.10.2023 1.Session tba Registration

https://habitat-unit.de Website



The PiV will assist the projects in the research phase at the beginning of the semester. Through inputs, it will (1) theoretically introduce to urban practices and practice theory as well as (2) methodologically present different modes of urban practice and and tactics that derive from queer communities. This approach will then be utilized to analyze specific case studies and represent the practices within these cases in a variety of adapted modes or representation like audio, photography or video.

EXCHANGE A Climate Institute for Governors Island

15 CP

12 CP

Modul Design Studio II Design Studio II Modul Component

Chair Gebäudetechnik und Entwerfen Prof. Claus Steffan Supervisor

Deutsch, Englisch Language **Participants**

Place A 302

Thu, 10:30 - 14:00 Time 19.10.2023 9:00 1.Session

https://isis.tu-berlin.de/course/view.php?id=36203 Registration

https://blog.gte.tu-berlin.de Website



A Climate Exchange Institute is being set up on Governors Island off Manhattan, which will be operated by several universities and business partners. For the main building there is a climate-neutral design by SOM. A data centre and a public library are to be built next to the main building. The data storage building should be clearly visible and complemented by the library. The design is to be developed according to the principles of circular construction and climate

EXCHANGE (PiV) A Climate Institute for Governors Island

Modul Design Studio II 15 CP 3 CP **Modul Component** Design Studio II - PiV

Chair Gebäudetechnik und Entwerfen Prof. Claus Steffan Supervisor

Deutsch, Englisch Language

Participants A 302

Thu, 09:00 - 10:30 Time 19.10.2023 9:00 1.Session

Registration

Place

https://blog.gte.tu-berlin.de Website

tba



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The PiV includes circular construction and ecological building technology. https://www.govisland.com/about/the-new-york-climate-exchange

Entwerfen und Gebäudekunde (van Rijs)

THU + FR 10:00 bis 18:00, lectures tha

Design Studio II Design Studio II

Prof. Jacob van Rijs

15 CP 12 CP

Chair Supervisor

> Deutsch 6

Language **Participants**

Place A 512

Time

1.Session

https://isis.tu-berlin.de/course/view.php?id=36203 Registration

https://fg.vanr.tu-berlin.de Website

ANTI-MONUMENT: RETHINKING BUILDING PRESERVATION

In response to the increasing impact of the construction industry on CO2 emissions and the disposability of certain buildings, the concept of the Anti-Monument emerges. Unlike traditional monuments, Anti-Monuments seek protection for reasons other than cultural value or beauty.

This course focuses on developing strategies to generate public interest in preserving buildings slated for demolition. Students will be assigned "ugly buildings" and tasked with creating transformation strategies that are aesthetically pleasing, technically feasible, and financially viable. Through research, analysis, and creative problem-solving, students will explore architectural interventions, adaptive reuse, sustainable materials, and enerav-efficient systems.

By showcasing innovative design approaches and sustainability considerations, students will present persuasive proposals that highlight the positive impact of their strategies on cultural, social, and environmental levels. Students get the opportunity to reshape the narrative around building preservation and uncovering the hidden potential of Anti-Monuments.

The course is supervised by Prof. Jacob van Rijs as a "masterclass". It offers the opportunity for a direct and continuous exchange between professor and student that draws on the great thematic experience of an architect and the unbiased approach of a student.

ANTI-MONUMENT (PiV)

Modul **Modul Component**

Design Studio II Design Studio II - PiV

Prof. Jacob van Rijs

Entwerfen und Gebäudekunde (van Rijs)

15 CP 3 CP

Chair

Supervisor

Deutsch 6

Language **Participants**

Place

A 512 THU + FR 10:00 bis 18:00, lectures tha Time

1.Session tba Registration

https://fg.vanr.tu-berlin.de Website

than cultural value or beauty. / climate and energy

inquired Transsolar KlimaEngeniering

/ life cycle assessment

/ carbon analysis

ANTI-MONUMENT: RETHINKING BUILDING PRESERVATION

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Multispecies Correspondence

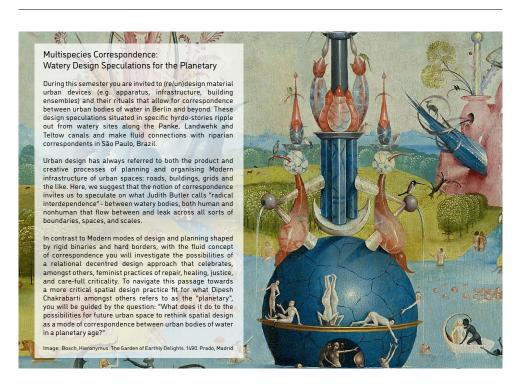
Modul Design Studio II 15 CP Modul Component Design Studio II 12 CP

Chair FG Urban Design and urbanization (CUD) (Stollmann) Jörg Stollmann and Jamie-Scott Baxter Supervisor

Englisch Language **Participants Place** A816 Thu, 10-18 Time 19.10.2023 1.Session

https://isis.tu-berlin.de/course/view.php?id=36203 Registration

https://www.cud.tu-berlin.de Website



Multispecies Correspondence (PiV)

Modul Design Studio II 15 CP Modul Component Design Studio II - PiV 3 CP

Chair FG Urban Design and urbanization (CUD) (Stollmann) Jörg Stollmann and Jamie-Scott Baxter Supervisor

Englisch Language **Participants Place** A816 Thu, 10-18 Time 19.10.2023 1.Session tba Registration

https://www.cud.tu-berlin.de Website



Compulsory Modules Pflichtmodule

Designing Participatory Living Labs

ModulDesign Studio II15 CPModul ComponentDesign Studio II12 CP

Chair Habitat Unit
Supervisor Prof. Anke Hagemann, Dr. Oliver Lah, Dr. Jakub Galuszka

Language Englisch

 Participants
 4

 Place
 A 202

 Time
 Fridays from 10 a.m.

1.Session 27.10.2023 Registration 27.10.2023 https://isis.tu-berlin.de/course/view.php?id=36203

Website https://habitat-unit.de, https://www.living-lab.center



Designing Participatory Living Labs (PiV)

ModulDesign Studio II15 CPModul ComponentDesign Studio II - PiV3 CP

Chair Habitat Unit

Supervisor Prof. Anke Hagemann, Dr. Oliver Lah, Dr. Jakub Galuszka

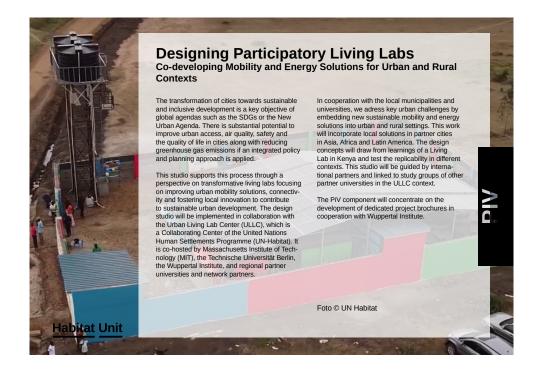
Language Englisch
Participants 4

Place A 202

Time Fridays from 10 a.m.

1.Session 27.10.2023 Registration tba

Website https://habitat-unit.de, https://www.living-lab.center



Compulsory Modules Pflichtmodule

Climate-Resilient **Urban Soils -**Case Switzerland

Modul Design Studio II 15 CP Modul Component Design Studio II 12 CP

Chair Chair of Urban Transitioning Ecosystems

Prof. Dr. Vialle, NN, NN Supervisor

Englisch Language ST I 18 ST II 4 **Participants** Studio A 816 **Place**

Time Thursday and Friday, 10:00 – 18:00

Open Studio: 12.10.23, 14:00 - 16:00, A816; 1.Session

First Studio: 20.10.23, 10:00, A816

https://isis.tu-berlin.de/course/view.php?id=36203 Registration https://www.tu.berlin/sustainableurbanism Website

Master Design Studio

Climate-Resilient Urban Soils - Case Switzerland **CARBON SCENARIOS**

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, acting as carbon sink, growing food and supporting biodiversity, they provide crucial ecosystem services for global mitigation and local adaptation to climate change. The new Chair of Urban Transitioning Ecosystems is therefore committed to develop design strategies for URBAN SOIL preservation and regeneration through the ecological transition and sustainable requalification of metropolitan areas.

This design studio contributes to a transdisciplinary and research-by-design project supported by the Swiss Federal Office for the Environment. An experimental / participative workshop in Lausanne and Zurich will give students the opportunity to interact with stakeholders, research partners and local actors, while a series of design assignments during the semester will help them to gradually engage with the fundamental concepts of urban ecology. By performing cross-scalar mapping and conceiving novel typologies of urban habitats, the objective is to build up various spatial and metabolic scenarios targeting the sequestration of organic carbon in Swiss urban soils.

Climate-Resilient **Urban Soils -**Case Switzerland (PiV)

Modul

Modul Component

Design Studio II - PiV

Design Studio II

15 CP 3 CP

Chair

Chair of Urban Transitioning Ecosystems in cooperation

with FG Ökohydrologie & Landschaftsbewertung

Prof. Dr. Vialle; Dr. habil. Thomas Nehls (Chair of Ecohy-

drology, Institute of Ecology)

Englisch

tba

Language ST I 18 ST II 4 **Participants**

Place Time 1.Session

Supervisor

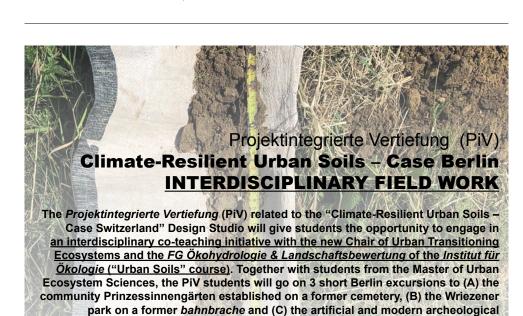
Studio A816 (To be confirmed), or on site Thursday and Friday, 10:00 - 18:00

Open Studio, 12.10.23 14:00 - 16:00, A816;

First Excursion, 27.10.23 10:00, A816

Registration

https://www.tu.berlin/sustainableurbanism Website



landscape of the Teufelsberg. On the field and through a 4-lecture series by Dr.

Thomas Nehls, students will gradually familiarize themselves with the basic concepts

of urban ecology, including urban soil human-natural formation processes, physical

properties, and environmental functions. Image source: Dr. Antoine Vialle, University of Lausanne Compulsory Modules Pflichtmodule

Compulsory Modules

Design Studios Fundamental Modules

Compulsory Optional Modules

Optional Modules

Compulsory Modules Pflichtmodule

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2

Model and Type I

Modul Type and Model 6 CP SE Type and Model 1 3 CP Modul Component

Chair **Building and Urban History** Supervisor

English Language 30 **Participants Place** A 060 10:00 - 12:00 Time 17.10.2023 1.Session

https://isis.tu-berlin.de/course/view.php?id=36228 Registration

https://www.tu.berlin/bsg Website



A city is made of buildings, which are repeatedly reconverted and readapted to new uses. Form persists, function changes. The seminar investigates architecture, which underwent categorical changes of functional type. How do inherited buildings enrich their new uses? This can happen thanks to the cultural significance, which the reused building accumulated through its former functions. How was the new use type changed or innovated when adapted to the inherited dwelling? The reused architecture is authentically there and in situ, its historic significance is perceivable. How does this material continuity give meaning to the new function? The seminar dwells on historic and current typological concepts and from there explores type as a model of change.

Model and Type II

Modul Type and Model 6 CP SE Type and Model 2 3 CP Modul Component

Chair Architectecture Theory (FG Gleiter)

Supervisor Prof. Jörg Gleiter

English Language 30 **Participants Place** A 201a

16.10.2023, 6pm Time 1.Session Mo. 6pm - 8pm

MTS in Moses (Registration for the module) / ISIS Registration

www.architekturtheorie.tu-berlin.de Website

Type, Model, Style: Semiotic Analysis of Architecture

Beyond their functional, design, and material aspects, types constitute the basic elements of a language of architecture. Like the tropes and figures of speech in rhetoric, types are semiotic devices of the language of architecture. At the very least types have a narrative function as they tell us something about the time, purposes, customs, expediency and culture in general. With types, architecture leaves the realm of the elite codification of its sign system (style, history etc.). How does architecture speak through typology? How is meaning created through types? And in the first place, what does it mean if we talk of the language of architecture? How can architecture be meaningful at all? What is meant if we refer to architecture as language? The seminar is a basic introduction into architectural semiotics. Focusing on aspects of semiotics, rhetoric and language the seminar seeks to free typology from the hardened image of cataloged, formulaic knowledge and functionalist compartmentalization with the aim of casting a critical eye on the clichés and stereotypes that have been hardened in the debates surrounding postmodernism and the digital

Transformation Studies: Assemble, Disassemble

ModulScales and Methodolgy6 CPModul ComponentScales and Methodology 13 CP

ChairArchitectural Representation and Desgin(FG Borrego)SupervisorProf. Borrego, Dr. Gaizka Altuna

 Language
 English

 Participants
 30

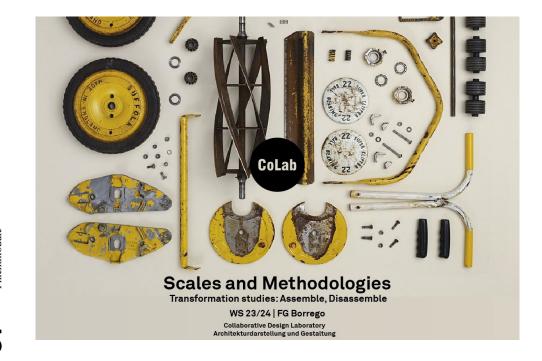
 Place
 A 204B

 Time
 13:00

 1.Session
 17.10.2023

 Registration
 tba

Website http://colab-tuberlin.de



Compulsory Modules

Design Studios Fundamental Modules

Compulsory Optional Modules

Optional Modules

BER: Behind Closed Doors 2

Modul **Modul Component**

Gestaltungsaufgabe mit Darstellungsschwerpunkt II Gestaltungsaufgabe mit Darstellungsschwerpunkt II 6 CP

Chair Supervisor

Language

Place

Participants

FG Architekturdarstellung und -gestaltung

Prof. Borrego, Dr. Gaizka Altuna, Mirza Vranjakovic,

Andreas Woyke

Englisch

10

tba

A 204B 10:00

Time 1.Session 17.10.2023

Registration

Website http://colab-tuberlin.de



Design Matter 3

Modul **Modul Component**

Architekturdarstellung und digitale Fertigung II Architekturdarstellung und digitale Fertigung II 6 CP

Chair

Supervisor

FG Architekturdarstellung und -gestaltung

Prof. Borrego, Dr. Gaizka Altuna, Mirza Vranjakovic,

Andreas Woyke

Englisch

18.10.2023

10

Language **Participants**

Place A 204B 10:00 Time

1.Session

Registration

tba Website http://colab-tuberlin.de

CoLab **DESIGN MATTER** Playgrounds made of waste cooperation with the city of Aarhus WS 23/24 | FG Borrego Collaborative Design Laboratory

Compulsory Optional Modules Wahlpflichtmodule

Compulsory Optional Modules Wahlpflichtmodule

Crush Up 5: Klimafestival

Modul Modul Component Architekturdarstellung und digitale Fertigung II Architekturdarstellung und digitale Fertigung II 6 CP

Chair Supervisor

Registration

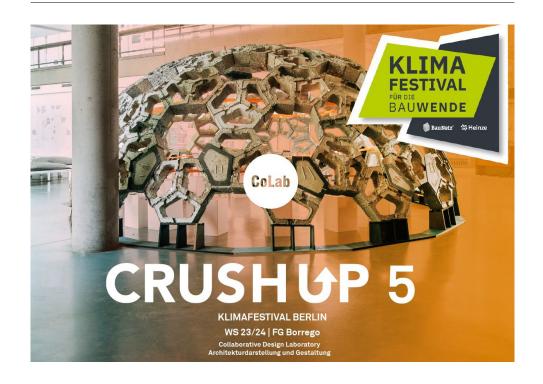
FG Architekturdarstellung und -gestaltung Prof. Borrego, Dr. Gaizka Altuna, Mirza Vranjakovic, Andreas Woyke

Language Englisch **Participants** 10 **Place** A 204B

Time 16:00 1.Session 16.10.2023

Website http://colab-tuberlin.de

tba



Affordances of **Architectural Typology: Architecture Beyond Function**

Modul Modul Component Architekturtheorie/ Theorie I Architekturtheorie/ Theorie I 3 CP

Chair Supervisor Architekturtheorie (Gleiter) Prof. Dr. Jörg Gleiter,

Prof. Gennaro Postiglione PhD (Politecnico di Milano)

English Language 15 **Participants Place** tba

Time

Block seminar: 6.-8. Nov., 13.&15. Nov. & 18. Nov.

16.10.2023, 09:00 – 11:00 am, online – Link follows on ISIS 1.Session participants list / ISIS

Registration

www.architekturtheorie.tu-berlin.de Website

Affordances of Architectural Typology: Architecture Beyond Function

Affordances of Architectural Typology is a design and drawing based research activity that seeks to explore and further define strategies that target resilient buildings that are nonetheless thoroughly architectural in nature. Buildings and their typology are mediations between form and function. Yet different timescales determine the building's 'shearing layers', i.e. the primary structural systems can last for hundreds of years, while surfaces, infrastructure, furnishings, inhabitation or the accommodation of a particular use have a more temporary character. The margin that results from these different time scales leads to a gap that we bridge by design.

The central thesis (and architectural ambition) of the course is thus to show that the degree of typological spatial determination is directly related to the degree of affordances and, therefore, of resilience.







Compulsory Optional Modules Wahlpflichtmodule

Contemporary **Arab Urbanism III**

Modul Modul Component Sondergebiete der intern. Urbanistik A Sondergebiete der intern. Urbanistik A

Prof. Anke Hagemann, Dr. Hassan Elmouelhi

3 CP

Chair Supervisor

English Language **Participants**

Place Time

1.Session

Registration Website

A 606

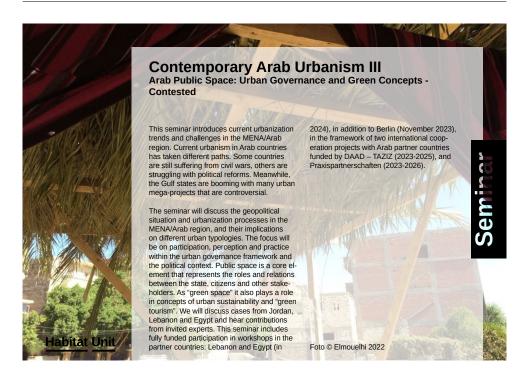
Tue., 12-2pm

Habitat Unit

16.10.2023, 10-11am

tba

https://habitat-unit.de



Contemporary **Arab Urbanism III**

Modul **Modul Component** Grundlagen der internationalen Urbanistik Grundlagen der internationalen Urbanistik

Prof. Anke Hagemann, Dr. Hassan Elmouelhi

6 C P

Chair

Supervisor

English

Language **Participants**

Place

Time

1.Session

Registration

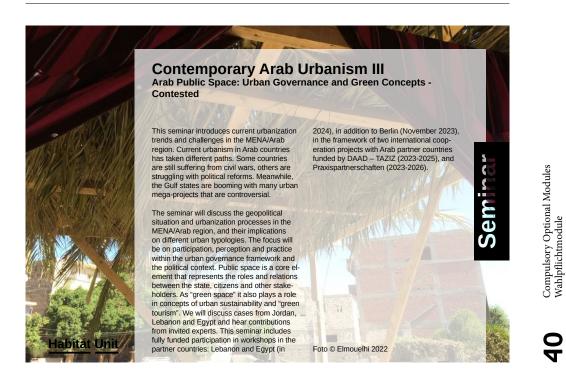
Website

Tue., 12-2pm 16.10.2023, 10-11am tba

A 606

Habitat Unit

https://habitat-unit.de



Global City Local Spaces

Modul Modulbestandteile

VL Grundlagen der internationalen Urbanistik VL Grundlagen der internationalen Urbanistik

3 CP

Fachgebiet Betreuer/in.

Sprache Teilnehmerzahl Ort Zeit

1. Veranstaltung **Anmeldung**

Website

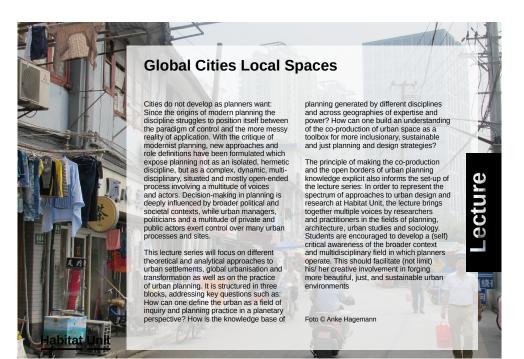
Englisch 140 A 053

Habitat Unit

Tue. 12:00 - 14:00 24.10.23

during the first lecture https://habitat-unit.de

Prof. Anke Hagemann



IFA CONFERENCE

Modul Architekturkommunikation 6 LP Modul Component Architekturkommunikation 6 LP

Chair Baukonstruktion und Entwerfen (FG Hehl) Prof. Dr. Rainer Hehl, Tobias Schrammek, Supervisor

Marta Fernández Guardado

English Language 5 **Participants Place** A 701

Time

Wednesdays 16:00 1.Session Wednesday 25.10.2023 at 16:30

until October 17. via email to gabriele.boehm@tu-berlin.de Registration

https://fghehl.architektur.tu-berlin.de Website



The seminar will concentrate on developing the concept of the IfA conference REFRAME.REASSEMBLE.REGENERATE. (previously entitled THINK.DESIGN.BUILD.) by exploring different formats (talks, workshops, performances, etc.) and connecting diverse actors within the institute and beyond. The aim of the conference is to gather ideas on how to orientate architecture education in the future and to sharpen the profile of the If A by addressing current issues such as diversity and gender equality, equitable and sustainable futures, as well as the international dimension of studies. A particular focus will be on how to accompany the making of the conference through publicity and social media.

Compulsory Optional Modules Wahlpflichtmodule

FEMINIST PRINCIPLES IN HOUSING DESIGN

Modul Component

Aspekte zeitgenössischer städtebaulicher Theorie Aspekte zeitgenössischer städtebaulicher Theorie

6 CP

Chair Supervisor Language

Participants
Place
Time
1.Session

Registration Website FG Urban Design and urbanization (CUD) (Stollmann) LA Ana Filipović

Englisch 15 A 806 Monday, tba 16.10.2023 tba

https://www.cud.tu-berlin.de

FEMINIST PRINCIPLES IN HOUSING DESIGN: THE SOCIALISATION OF REPRODUCTIVE LABOUR

As a primary locus of social reproduction, housing is increasingly burdened by the crisis of care, shifting responsibility from institutions to private caretakers. This vital but often unpaid and unacknowledged labor has traditionally fallen upon women, and their liberation from the drudgery of it remains a cornerstone for female emancipation. However, within the context of financialised and commodified housing, this work tends to be individualised, isolating both the caregiver and the caretaker.

This seminar will explore key instances of the collectivisation of reproductive labor and how spatial design in housing can simplify and communalise these processes. The spatial organisation of domestic labor not only reflects our society's stance on this work but also holds the potential for its transformation in the light of the rationalisation of both human and nonhuman resources.

At the end of the term, we will collaboratively compile a compendium on Housing and Reproduction. This compendium will include selected quotes from chosen readings, a collectively edited timeline of feminist practices in housing, as well as insights into contemporary examples. By doing so, we will raise questions about this enduring yet undervalued aspect of everyday housing—one that no architectural program should ever neglect.

Image: Movie still from 03-Flats directed by Yuan Bin Lei, concept by Lilian Chee, 2014



Digital and analogue formfinding and optimization

Modul

Modul Component

Chair Supervisor Language Participants Place Time

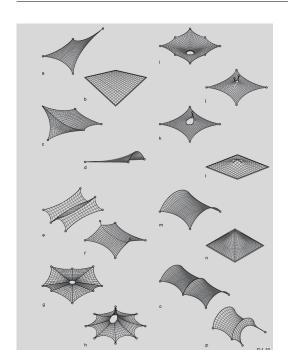
1.Session Registration Website Computergestütztes Berechnen und Bemessen der Tragkonstruktionen

Computergestütztes Berechnen und Bemessen der Tragkonstruktionen

Tragwerksentwurf und -konstruktion Pelin Asa, Stefan Neuhäuser, Kerstin Wolff Englisch 15 to be announced, check homepage, A 310

Mi, 10-12 Uhr 18.10.2023 first meeting

https://www.tu.berlin/tek



Seminar: Digital and analogue formfinding and optimization

This seminar will introduce computational design using the Grasshopper plug in Rhino 3D. Then we will delve into an exploration of structural form finding with both physical models following experimental methods (such as Frei Otto's soap bubble models) and digital tools. Second half of the course will introduce the concepts behind structural analysis and also parametric finite-element analysis tools. Finally, we will look at optimization algorithms to implement iterative flows for improved design performance, considering various design conditions.

The final project will be the design of a lightweight structure such as a shell or a tensile membrane using the tools introduced in the class.

No previous knowledge of Rhino or Grasshopper is required. Fundamental knowledge of structural principles (forces, stresses, displacements, deformations) required.

Compulsory Optional Modules Wahlpflichtmodule

Compulsory Optional Modules Wahlpflichtmodule

Ceramic materials for the built environment

Modul Ceramic materials for the built environment 6 CP Ceramic materials for the built environment 6 CP Modul Component

Chair Keramische Werkstoffe Dr. Dorian Hanaor Supervisor

Englisch Language tba **Participants Place** BA3 Rm 316 Thu. 9:00 - 11:00 Time 1.Session

Registration dorian.hanaor@tu-berlin.de https://www.keramik.tu-berlin.de/ Website



In this module students will acquire an in-depth understanding of the production and utilisation of ceramic materials in the built environment in contexts of architectural and civil engineering applications. In particular students will acquire knowledge relating to the raw materials, processing, properties and performance of bricks, cements, tiles, glass and porcelain fixtures. Students will learn how the physical and chemical aspects of ceramics can be controlled to improve their functionality and reduce the environmental impact of their production.

Bauordnungsrecht, Baurecht I

Modul **Modul Component**

Chair

Supervisor

Bauordnungsrecht Bauordnungsrecht

German

BH-N 243

24.10, 2023

Tue. 08:00 - 10:00

100

ISIS

FG Bau-, Planungs- und Umweltrecht

Prof. Dr. Christian-W. Otto

Language **Participants** Place Time 1.Session

Registration Website

https://www.planungsrecht.tu-berlin.de



Compulsory Optional Modules Wahlpflichtmodule

3 CP

Compulsory Modules

Design Studios Fundamental Modules

Compulsory Optional Modules

Optional Modules

Free Electives Freie Wahlmodule

Navigating the Housing Crisis

Modul Modul Component

X-Student Research Group / BUA X-Student Research Group / BUA 6 LP

Chair Supervisor

Dr. Jakub Galuszka, Lucas Elsner

Language **Participants Place** Time 1.Session

23.10.2023

Habitat Unit

English

A 606

11:00

tba

15

Registration

https://habitat-unit.de Website

Navigating the Housing Crisis

Investigating informal housing arrangements in Berlin through biographies of newcomers. X-Student Research Group

The housing crisis in Berlin has reached unprecedented levels. The opportunity to secure accommodation is particularly challenging for newcomers in Berlin, including low-income groups, people with freelance and temporary contracts and students. Unable to meet the rising financial and administrative requirements, these groups are increasingly resorting to informal housing arrangements. So far, this seemingly evergrowing phenomenon has received some media attention, but has not been thoroughly researched.

The research group aims to address this gap by exploring how the new facets of the housing crisis and 'hidden housing markets' play out in the context of Berlin. Through a combination of methods including interviews, mapping and documentation of living conditions and arrangements, we will address this issue and analyse the housing trajectories of newcomers to the city. The research will encompass methods training, engagement with theory and an extended fieldwork phase, including interactions with housing experts

and tenants. Students will be involved in every step of the research process, its codesign, data collection and analysis. The research group aims to generate knowledge about new informal housing arrangements and the situation of the respective tenants and their needs. The results of the research will be prepared for a small exhibition and presented to and discussed with stakeholders from tenants' organisations and planning practice.

Foto © https://commons.wikimedia.org/wiki/ File:Wohnraum ist keine Ware! on the wall of Genter Strasse 54 in Berlin.jpeg

Traces of Colonial Spaces

Modul Modul Component

#61498, Projektwerkstatt #61498, Projektwerkstatt 6 CP

Language **Participants Place**

1.Session

Chair Habitat Unit Samad Fathi, Renée Tischer, Djamila Hafner Supervisor Englisch 15 A 606 Time Tue. 10:00 31.10.2023 Registration Website https://habitat-unit.de



Atlas of Enclosure 2: Alltägliche Exklusion im öffentlichen Raum kartieren

Modul Modul Component X-Student ResearchProject X-Student ResearchProject

1.Session

Website

Registration

Mikroakademie

Chair

Supervisor

FG Städtebaul. Denkmalpfl. und Urbanes Kulturerbe Martha Wegewitz (m.wegewitz@tu-berlin.de), Tilmann Teske (teske@tu-berlin.de)

6 CP

Language **Participants**

Place Time

1.Session

Registration Website

German

15

Inst. für Stadt- und Regionalplanung (ISR) (Gebäude B) 19.10.23 11-12, 11.-15.03.2023 (Blockseminar)

19.10.23, 11-12 Uhr (Infoveranstaltung)

https://www.tu.berlin/denkmalpflege

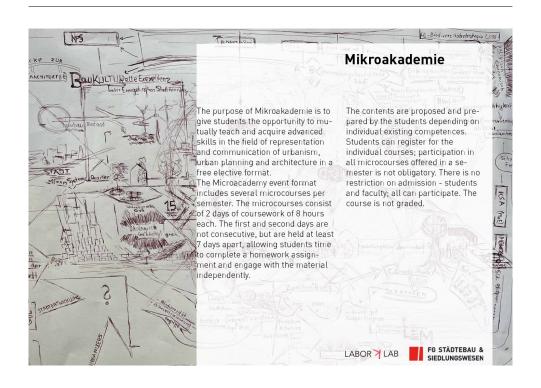


Modul Mikroakademie 3 CP Modul Component Mikroakademie Chair FG Städtebau und Siedlungswesen Andreas Brück Supervisor German / English Language **Participants Place** tba Time tba

Anmeldung via KLAB Website

https://labor-k.org/mikroakademie

tba



Free Electives Freie Wahlmodule

Common Waste Common Resource

Modul Component

X-Tutorials Berlin University Alliance X-Tutorials Berlin University Alliance

Chair of Urban Design (FG Stollmann)

Dali Dardzhaniya, Arina Rahma

6 CP

Chair Supervisor

Language

English 15

tba

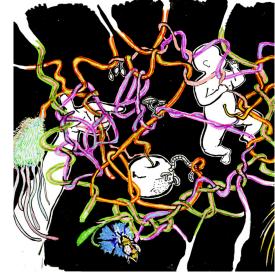
Participants
Place
Time

Time tba
1.Session tba

 Registration
 1.10.2023 - 23.10.2023

 Website
 https://tusca7.org

COMMON WASTE COMMON RESOURCE



The human body is a super-organism: a conglomeration of cells that, with magnificent collaborative effort, form the possibility of movement, of thought, of human will and action.

Throughout life, the material that makes up our physical selves changes continuously. Matter, alive or dead, enters our bodies, becomes one with our bodies, and leaves our bodies to become one with something else. For more than 300,000 years, humans have lived on Earth following this principle of nutritional exchange between different life forms. That is, until the invention of WASTE.

Waste dictates our (mis)understanding of metabolic flows by design. Today, our current infrastructure of organic waste treatment fails to acknowledge the immense potential for life that is bound within organic matter.

In this transdisciplinary block seminar, we invite MA students from various backgrounds to dive into the primordial soup of the Andreasviertel. Let's swim around and explore the organic flows around us. How is the neighborhood wrapped up in the metabolic tangle? How do we design the return of our excess organic material to the continued cycle of life, locally?

Employing our wits, senses, and expertise at equal levels, we will reflect on our reality to initiate a process of envisioning and crafting blueprints of possible futures. Together with dwellers, we will read the space anew, and draft tools and methods that fundamentally reconfigure the understanding and treatment of the treasure that we still call WASTE.

For more information and to apply, please visit https://tusca7.org

WALK-ALONG THE CITY

Modul

Modul Component

StuROPx, BUA gefördertes Seminar StuROPx, BUA gefördertes Seminar

Aylin Akyildiz, Marie Duchene

Planungs- und Bauökonomie/ Immobilienwirtschaft

6 CP

Chair

Supervisor

Deutsch 15

Language Participants

MAR 0.008

Place Time

Fr. 10:00-12:00 and three blockseminars

1.Session
Registration

tba

Website

https://www.berlin-university-alliance.de/



20.10.2023 via Zoom

WALK-ALONG THE CITY

I FRNINHALTI

Wie nehme ich die Ostberliner Großwohnsiedlung Neu-Hohenschönhausen wahr und warum? Wie wird diese Wahrnehmung beeinflusst durch ein externes Image und ein (vermeintliches) Müllproblem? Und wie wirkt sich diese Wahrnehmung auf die Wohnqualität aus?

In dem Seminar erforschen wir Stadt, indem wir Wahrgenommenes in Wissenschaftliche Diskurse einbetten. Mit Stadtspaziergängen nähern wir uns dem Untersuchungsfeld. Über die Außenperspektive auf das Quartier entwickeln wir Forschungsfragen, die wir im Laufe des Semesters beantworten. Mit Methoden der Stadt- und Raumforschung schärfen wir den Blick auf die (gebaute) Umwelt und die Alltagsräume der Bewohner*innen.

Free Electives Freie Wahlmodule

Projektwerkstatt Wohnungskrise

6 CP

Modul Projektwerkstatt
Modul Component Projektwerkstatt

ChairStadt- und RegionalökonomieSupervisorHannah Berner und Jesco Lippke

LanguageGermanParticipants20PlaceEB 224

Time Wed. 14-17 and two weekend sessions

1.Session 25.102023

Registrationwohnungskrise@gmail.comWebsitehttps://www.tu.berlin/econ-isr

Die extreme Knappheit von Wohnraum ist ein komplexes, wiederkehrendes multidisziplinäres Problem, das wir im Rahmen der Projektwerkstatt verstehen lernen wollen. Dabei wollen wir in diesem Wintersemester verschiedene Erklärungsansätze erarbeiten, diskutieren und prüfen, um schließlich Aussagen über mögliche Lösungswege zu entwickeln.

Wir starten das Semester mit Textarbeit, um uns einen Überblick über die diversen Perspektiven zu verschaffen. Wir wollen uns Gäste aus Forschung und Praxis ins Seminar zum Gespräch einladen. Als Abschluss des Semesters wollen wir die Ergebnisse in einem gemeinsam zu entwickelndem Format aufbereiten und präsentieren.

Vorkenntnisse zum Thema sind willkommen, aber nicht Voraussetzung. Wir laden explizit Studierende auch aus allen nicht raumbezogenen Disziplinen ein mitzumachen. Wir suchen besonders auch Teilnehmer*innen, die VWL, Soziologie, Data uvm. Kenntnisse und Interesse mitbringen.