

## **Vorlesungsverzeichnis**

M.Sc. Integrated Urban Development and Design  
(PO 2020)

Winter 2021/22

Stand 23.05.2022

**M.Sc. Integrated Urban Development and Design (PO 2020)**

**3**

## M.Sc. Integrated Urban Development and Design (PO 2020)

### 118220205 Real Estate Development - Lecture

**B. Nentwig**

Veranst. SWS: 2

Vorlesung

Di, Einzel, 09:15 - 10:45, Geschwister-Scholl-Str.8A - Seminarraum 105, 19.10.2021 - 19.10.2021

Di, wöch., 09:15 - 10:45, Bauhausstraße 9c - Arbeitsraum 004, Refeective Urban Practice, 26.10.2021 - 23.11.2021

Di, wöch., 09:15 - 10:45, online, 30.11.2021 - 01.02.2022

#### Beschreibung

This course consists of lecture series and seminar, which offers an opportunity integrating architects, urban planners, developers to explore different topics of real estate development together with various aspects.

The lecture series will focus on the main topics of urban development and real estate, such as analyzing trends of the real estate market, offering economic perspectives in various phases of project development, introducing different property types together with different social milieus.

Additional to this lecture series, there is a complementary seminar which allows you to exercise the knowledge which you collect from the lectures. In this semester, we will offer you an opportunity to explore one specific real estate typology from these two: Retail or Hotel. The seminar will guide you through the tasks which you have to accomplish by broadening and deepening the insight of how an evaluation research report is composite at an early project development stage.

In order to acquire 6 Credit Points in total, you must attend both lectures and seminars.

### 118220206 Real Estate Development - Seminar

**B. Nentwig**

Veranst. SWS: 2

Seminar

Di, Einzel, 11:00 - 12:30, Geschwister-Scholl-Str.8A - Seminarraum 105, 19.10.2021 - 19.10.2021

Di, wöch., 11:00 - 12:30, Bauhausstraße 9c - Arbeitsraum 004, 26.10.2021 - 23.11.2021

Di, wöch., 11:00 - 12:30, online, 30.11.2021 - 01.02.2022

#### Beschreibung

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In order to acquire 6 Credit Points in total, you must attend both lectures and seminars.

### 118222405 Parametric Urban Design and Analysis

**S. Schneider, A. Abdulmawla, E. Fuchkina**

Veranst. SWS: 2

Seminar

Mi, wöch., 15:15 - 16:45, Belvederer Allee 1a - Allg. Medienpool 003, 13.10.2021 - 02.02.2022

### **Beschreibung**

Cities are complex human-made objects. They consist of thousands of elements and need to satisfy numerous human needs. The definition of urban form (street network, plots, building volumes) is a crucial step in the planning of cities because it has the longest lasting effect on their social, economic and ecological performance. Thus, this step needs to be undertaken with greatest care. In this course we will deal with computational methods to support this process. Firstly, you will learn to create parametric models, that allow to quickly generate a large amount of design variants. Secondly, you will get introduced to spatial analysis methods (density, visibility and accessibility) in order to identify different (human centered) qualities of the generated urban forms.

The theories and methods you learn in this class provide the basic theoretical and technological framework for integrated urban development and design, which we will further deepen in the study project in the next semester.

The knowledge provided through online seminars will be deepened in consultations and documented in several exercises. No prior technical knowledge is required.

### **engl. Beschreibung**

The definition of urban form (street network, plots, building volumes) is a crucial step in the planning of cities because it has the longest lasting effect on their social, economic and ecological performance. Thus, this step needs to be undertaken with greatest care. In this course we will deal with computational methods to support this process. Firstly, you will learn to create parametric models, that allow to quickly generate a large amount of design variants. Secondly, you will get introduced to spatial analysis methods (density, visibility and accessibility) in order to identify different (human centered) qualities of the generated structures.

The knowledge provided through online seminars will be deepened in consultations and documented in several exercises. No prior technical knowledge is required.

## **118223501 Academic Skills**

### **N. Baron**

Veranst. SWS: 2

Übung

Di, wöch., 13:30 - 15:00, Bauhausstraße 9c - Arbeitsraum 004, 12.10.2021 - 01.02.2022

### **Beschreibung**

In this seminar, we will understand and practice producing scientific knowledge with a focus on the urban realm. The course will include learning about the craft of scientific writing, rules of good scientific practice, selecting research methods, time planning, and the research steps from gathering data to the finished text. Guided by the lecturer, students will work in small teams to practice the individual steps of "doing research." In the end, students will apply their new skills by developing and presenting a research concept.

### **engl. Beschreibung**

At the beginning we will deal with the process of production of scientific knowledge as such considering basic 'rules' of scientific work. As learning by doing is usually a successful way which makes us experiencing the specific demands of a research process you will work in the course in small teams defining and planning your own research project. Starting the practical work we will first deal with different sources of information, how to decode and evaluate them as well as how to quote and organize them properly in scientific working and writing. Now having an idea how and where to gather information you will define your own research question and develop a research concept step by step going from a proper wording of the research question to the selection of fitting research methods, time planning and documentation.

## **118223701 Chinese Culture and Society in the Perspective of Urban Development and Architecture**

**E. Kögel**

Veranst. SWS: 2

Seminar

Mo, Einzel, 09:15 - 12:30, Bauhausstraße 9c - Arbeitsraum 004, 01.11.2021 - 01.11.2021

Fr, Einzel, 09:15 - 12:30, Bauhausstraße 9c - Arbeitsraum 004, 26.11.2021 - 26.11.2021

Mo, Einzel, 09:15 - 12:30, Bauhausstraße 9c - Arbeitsraum 004, 29.11.2021 - 29.11.2021

Mo, Einzel, 09:15 - 12:30, Bauhausstraße 9c - Arbeitsraum 004, 13.12.2021 - 13.12.2021

**Beschreibung**

Over the last 40 years, society and cities in the People's Republic of China have changed dramatically. At the beginning of the 1980s China was still considered a developing country, but today it is one of the world powers whose voice is clearly audible in many parts of the world. Urban and cultural development in the context of architecture and planning show the possibilities and dreams of a society. In the case of China, the realities and constraints of a mass society, which must find its way between individualisation and equality, are also reflected in design, which in turn has an impact on social and political developments. So what does design look like that has to find a way between these poles that takes into account the different conditions in the metropolis and the hinterland?

The seminar provides background information, discusses scenarios and draws a picture of future challenges. But it also asks what can be learned and under what conditions solutions can be exported from China.

**118223703 Introduction to Study Project****R. König**

Veranst. SWS: 2

Seminar

Do, Einzel, 09:15 - 10:45, Bauhausstraße 9c - Arbeitsraum 004, 14.10.2021 - 14.10.2021

**Beschreibung**

The seminar serves as preparation for the Study Project semester in spring/summer 2021. Besides an introduction to the 'Model Projects Reflective Urban Studies', students will learn to present their personal portfolios for the prospective study project partners at an early stage in the semester. This also consist of individual presentations. The first semester students (only Reflective Urban Practice) are also invited to participate in the third semester's meetings of the model project seminar to get first impressions of content and form of different experiences from last semester's model projects.

Participation is obligatory and only for IUDD students and will be credited as part of the Model Projects. The seminar takes place in presence partly.

**engl. Beschreibung**

The seminar serves as preparation for the Study Project semester in spring/summer 2019. Besides an introduction to the 'Study Projects Reflective Urban Studies', students will learn to present their personal portfolios for the prospective study project partners at an early stage in the semester. This also consist of individual presentations. The first semester students (only Reflective Urban Practice) are also invited to participate in the third semester's meetings of the model project seminar to get first impressions of content and form of different experiences from last semester's study projects.

Participation is obligatory and only for IUDD students and will be credited as part of the Study Projects

**118223704 Moderating Planning Processes****T. Dobberstein**

Veranst. SWS: 2

Blockveranstaltung

Do, Einzel, 09:15 - 15:00, Bauhausstraße 9c - Arbeitsraum 004, 28.10.2021 - 28.10.2021

Block, 09:15 - 15:00, Bauhausstraße 9c - Arbeitsraum 004, 18.11.2021 - 19.11.2021

Do, Einzel, 09:15 - 15:00, Bauhausstraße 9c - Arbeitsraum 004, 09.12.2021 - 09.12.2021

**Beschreibung**

Integrated development and design processes require skills to effectively communicate with multiple urban actors, ranging from project stakeholders to citizen audiences. Fundamental knowledge of moderation is an important asset for the work with different interest groups in the urban sphere. The exercise course introduces basic moderation skills to meet today's challenges in the field integrated urban development and design, such as cooperative planning, mediation, and project evaluation. This includes the accurate detection of different interests, strategies for multi-interest decisions, and to work with potentially conflicting positions.

### Bemerkung

Start: 12.10.2015

weitere Termine: 09.11.2015, 07.12.2015, 18.01.2016

## 118223705 Reflective Urban Practice: Model Project Preparatory Course

**P. Schmidt**

Veranst. SWS: 2

Seminar

Mi, wöch., 09:15 - 10:45, Bauhausstraße 9c - Arbeitsraum 004, 13.10.2021 - 02.02.2022

### engl. Beschreibung

The Model Project Preparatory Course "Reflective Urban Practice" introduces course participants to current trends in urban development and interdisciplinary approaches that target on "good practice" in applied research, practice and administration. With the diverse professional fields existing in the field of urban development and design participants are prepared to streamline their existing experience for the application at a Model Project Partner. The seminar serves as preparation for the application and placement phase prior to the Model Project semester in autumn/winter 2019. The "**Model Project**" (24 CP) is the praxis semester that takes place world-wide at a selected "Model Project Partner" (offices, institutions, administration) for the purpose of practical training. The internship arrangement (minimum 3 months) is related to urban design, planning, research and development. The training place is either proposed through the programme or the student, and approved through the coordinator of the Model Projects.

### Learning Objectives

Besides an introduction to the 'Model Projects Integrated Urban Development and Design' students learn how to link their existing professional experience and interests to a broader field of professional activities related to planning and design. They present and reflect their professional experience. In a second part, the students are coached to further develop their specific interests and communicate them in their professional portfolio and actively take part in the targeted application for the reflective practice semester. First semester students are also attending the Model Project Forum to get first-hand impressions of content and form of different experiences from last semester's Model Projects.

Participation is mandatory for first semester students in Integrated Urban Development and Design - Reflective Urban Practice (IUDD-RUP).

Class based on continuous and active participation.

### Bemerkung

target group: Master Integrated Urban Development and Design (IUDD – RUP) 1st Semester

language: English

start: 12.10.2018

registration: through BISON online platform

## 119223303 Urban Modeling and Simulation (UMS) - Introduction

**R. König**

Veranst. SWS: 2

Seminar

Mi, wöch., 11:00 - 12:30, Belvederer Allee 1a - Allg. Medienpool 003, 13.10.2021 - 17.11.2021

Mi, wöch., 11:00 - 12:30, online, 24.11.2021 - 02.02.2022

**Beschreibung**

Im Rahmen des Seminars werden die Teilnehmer in Methoden der Stadtsimulation eingeführt. Wir werden uns mit der Modellierung komplexer räumlicher Systeme auf regionaler und urbaner Ebene befassen. Es werden Analyse zur Nutzung urbaner Strukturen eingeführt (z.B. Fußgängerströme oder ökonomische Potentiale) sowie Modelle für Interaktionen von Flächennutzungen vorgestellt. Es wird vorgestellt, wie mittels System Dynamics Modellen zeitliche Veränderungen von „Stocks and Flows“ simuliert werden können.

Die im Rahmen von Online-Seminaren vermittelten Kenntnisse werden in Konsultationen vertieft und anhand mehrerer Übungsaufgaben belegt. Es sind keine technischen Vorkenntnisse erforderlich.

**Bemerkung**

Die im Rahmen von Online-Seminaren vermittelten Kenntnisse werden in Konsultationen vertieft und anhand mehrerer Übungsaufgaben belegt. Es sind keine technischen Vorkenntnisse erforderlich.

**119223901 European Cities****D. Zupan**

Veranst. SWS: 2

Vorlesung

Di, wöch., 17:00 - 18:30, Coudraystraße 9 A - Hörsaal 6, 19.10.2021 - 01.02.2022

Di, Einzel, 17:00 - 18:30, Coudraystraße 9 A - Hörsaal 6, 25.01.2022 - 25.01.2022

Di, Einzel, 17:00 - 18:30, Prüfung digital, 22.02.2022 - 22.02.2022

**Beschreibung**

What is the "European City"? How did cities in Europe develop historically? And what are trends and challenges that characterize contemporary European urban development?

By engaging with these questions, the lecture provides basic and interdisciplinary knowledge on European urban development. It discusses central concepts related to the "European City", provides an overview of foundational research, and explores new strands in urban studies. It illustrates these developments with case studies from different European cities. In the first part, the lecture reflects on the history of urban development and the material and immaterial urban heritage in European cities, and engages with the analytical and normative dimensions of the "European City". In the second part, it confronts the conceptual and theoretical concepts with current socio-spatial, economic and political developments in different European cities, such as neoliberal urbanism, processes of postsocialist urban transformation or the construction of heritage.

**Leistungsnachweis**

Written Test / Grade

**120220601 Green Dreams of Suburbia: Climate Change, Sustainability, the COVID-19 pandemic and Urban Form****B. Stratmann**

Veranst. SWS: 2

Seminar

Mi, wöch., 13:30 - 15:00, online, 13.10.2021 - 02.02.2022

**Beschreibung**

## Green Dreams of Suburbia: Climate Change, Sustainability, the COVID-19 pandemic and Urban Form

When looking at suburbs, people and planners often see something very different. Whereas the former dream of a better lifestyle, the latter often talk about urban sprawl and point to a long list of negative aspects of this kind of urban form. Particularly in view of rising energy consumption, Peak Oil and possible climate change continuing trends towards global suburbanization have caused concerns. However, more recently the "reading" of suburbs has changed. The prevailing critical discourse has been challenged by the assumption that suburbs – if designed and managed well – can be aligned with the overall goal of sustainability. This includes a reappraisal of "suburbanism as a way of life" that might offer a lot. The seminar will examine the current debate by taking American, Australian, Chinese and German cities as an example. To this end concepts of sustainable urban development will be explored, followed by a practice review. It will be argued that the debate on suburbia is embedded in a much larger, underlying debate on the good life.

The Coronavirus (COVID-19) pandemic and similar future risks give rise to questions such as: Is urban densification still a good approach in urban planning? Is the global trend towards more and ever larger metropolises healthy and sustainable? Would more decentralized settlement structures and lower urban densities better protect human health, and, in doing so, increase the overall resilience of cities and countries? Or would these strategies, on the contrary, create an abundance of adverse effects?

sinngemäßer deutscher Titel: Wohnen im Grünen: Klimawandel, Nachhaltigkeit, die COVID-19-Pandemie und städtische Siedlungsstruktur

Suburbanisierung ist zu einem globalen Trend in der Stadtentwicklung geworden. Angesichts des drohenden Klimawandels, zur Neige gehender Erdölreserven und gleichzeitig noch ansteigendem globalen Energieverbrauch stellt sich jedoch die Frage, ob suburbane Räume mit dem Ziel nachhaltiger Stadtentwicklung vereinbar sind. In dem Seminar wird der Diskussion um Nachhaltigkeit und Stadtstruktur nachgegangen, denn aktuell liegen neue Erkenntnisse zu dieser Thematik vor, die auch Architekten und Städtebauern neue Betätigungsfelder eröffnen. Die aktuelle Corona-Krise wie auch zukünftige Pandemie-Risiken werfen die Fragen auf, ob eine weitere Ballung von Bevölkerungen in ohnehin schon dichten Metropolen sinnvoll ist, ob Strategien der Nachverdichtung nicht (enge) Grenzen zu setzen sind und ob dezentralere Siedlungsstrukturen und geringere urbane Dichte tatsächlich eine Schutzwirkung haben.

### engl. Beschreibung

When looking at suburbs, people and planners often see something very different. Whereas the former dream of a better lifestyle, the latter often talk about urban sprawl and point to a long list of negative aspects of this kind of urban form. Particularly in view of rising energy consumption, Peak Oil and possible climate change continuing trends towards global suburbanization have caused concerns. However, more recently the "reading" of suburbs has changed. The prevailing critical discourse has been challenged by the assumption that suburbs – if designed and managed well – can be aligned with the overall goal of sustainability. This includes a reappraisal of "suburbanism as a way of life" that might offer a lot. The seminar will examine the current debate by taking American, Australian, Chinese and German cities as an example. To this end concepts of sustainable urban development will be explored, followed by a practice review. It will be argued that the debate on suburbia is embedded in a much larger, underlying debate on the good life.

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### Voraussetzungen

Good English language skills, both written and spoken. Gute englische Sprachkenntnisse in Wort und Schrift

<https://moodle.uni-weimar.de/course/view.php?id=36550>

### Leistungsnachweis

Assessment is mainly based on a presentation with a written version submitted towards the end of the semester. Students who do not need a grade, may receive a pass if their performance is adequate. - Die Prüfung erfolgt in Form eines Referates mit schriftlicher Ausarbeitung, die gegen Ende des Semesters eingereicht wird. Bei Testat bleibt die angefertigte Arbeit unbenotet.



## 120223701 EU policies and integrated urban strategies in Europe's urban and regional development

**K. Eckert**

Veranst. SWS: 2

Seminar

Do, wöch., 09:15 - 15:00, Bauhausstraße 9c - Arbeitsraum 004, 14.10.2021 - 21.10.2021

Do, wöch., 09:15 - 15:00, Bauhausstraße 9c - Arbeitsraum 004, 04.11.2021 - 11.11.2021

Do, wöch., 09:15 - 15:00, Bauhausstraße 9c - Arbeitsraum 004, 25.11.2021 - 02.12.2021

Do, Einzel, 09:15 - 15:00, Bauhausstraße 9c - Arbeitsraum 004, 16.12.2021 - 16.12.2021

Do, dreiwöch., 09:15 - 15:00, Bauhausstraße 9c - Arbeitsraum 004, 06.01.2022 - 20.01.2022

### Beschreibung

The European Union is heavily investing in the transformation of the urban environment. This recognizes the key role cities play for realizing, for example, the ambitions of the European Green Deal. Upon closer inspection, broad EU policies are defined by historical, cultural, socio-economic and environmental aspects (among others). This makes EU funds and their use an important subject to debate. What are the current challenges being faced by EU regions? How can EU mechanisms be better integrated, support the goals of sustainable development and create the basis for a more just society? Are critical views being heard and are creative integrated solutions truly being implemented?

Integrated urban strategies will be a focus of the seminar. First a presentation of research results and experience in integrated urban projects funded by the EU, including the theoretical foundation and analytical methods will be presented. Topics such as defining "territorial cohesion" and identifying the urban dimension of EU Cohesion Policy will be presented to exemplify the impact currently happening on the city and state level. Students will undertake their own research on a topic of personal interest related to integrated urban development and compare this to EU strategies. At the end of the seminar students shall be able to navigate EU urban policy, identify the impact of integrated urban strategies and debate on future and creative urban visions.

## 120223702 GIS for Integrated Urban Development

**M. Abdelaziz Ibrahim Mousa**

Veranst. SWS: 2

Seminar

Mo, wöch., 15:15 - 16:45, Bauhausstraße 9c - Arbeitsraum 004, 11.10.2021 - 24.01.2022

Mo, wöch., 15:15 - 16:45, Belvederer Allee 1a - Informationspool 002, 08.11.2021 - 24.01.2022

### Beschreibung

Geographic Information Systems (GIS) are a useful tool for multiple disciplines and user groups. In urban development and planning, different constituencies like local authorities interact through GIS e.g. applying it in environmental agencies, transportation, energy, resource and waste management, retail, disaster management, and socio-economics. Collecting, managing, analysing and visualising data with GIS as an information sharing tool can help in different stages of planning processes - from identifying problems to evaluating different planning proposals. Working with GIS allows to create easy understandable maps and to enable communication processes.

This course introduces different practices and applications of GIS in the wider context of urban development. It suits various users from different backgrounds who are interested in spatial information and mapping. Next to a theoretical insight to GIS, in practical applications participants will learn how to create maps by using ESRI ArcGIS software and get an insight in how experts are using GIS for different purposes related to questions of planning and design.

## 121221204 Space, time and critique

**A. Garkisch, J. Simons**

Veranst. SWS: 4

Workshop

Mi, Einzel, 11:00 - 12:00, Geschwister-Scholl-Str.8A - Oberlichtsaal 213, 13.10.2021 - 13.10.2021

BlockWE, 09:00 - 18:00, 26.11.2021 - 28.11.2021

BlockWE, 09:00 - 18:00, 21.01.2022 - 23.01.2022

## Beschreibung

Am Beispiel der Stadt Berlin werden wir Raumformen, deren Historie nach wiederholter Überschreibung nicht mehr eindeutig zu entziffern ist und Raumstrukturen, die durch eine nicht erfassbare Anzahl von Faktoren bestimmt werden, auf ihre Weltoffenheit und Toleranz, auf Zugänglichkeit und Belastbarkeit hin befragen.

Dabei erfolgt die Auswahl der Fallbeispiele nicht der bipolaren Trennung in Peripherie und Zentrum mit einem angrenzenden „Zwischen-“, sondern wird im Sinne einer Versuchsanordnung mit Variablen unterschiedlichen interdisziplinären Protagonist\*innen an Orte ihres Alltags folgen, um das Unvorhersehbare nicht den Allgemeinplätzen unserer fachlichen Vorkenntnis unterzuordnen.

Zwischenräume werden als die eigentliche und eigenständige Figur der Untersuchung thematisiert, um städtebauliche Gestaltungsansätze vom kulturellen Erbe der Weimarer Republik über die Postmoderne bis in die Gegenwart von deren wechselnden ideologischen Konnotationen zu trennen und den zugehörigen Bildern, die sich in stetiger Transformation durch alltägliche Maßnahmen des Stadtbbaus befinden, eine aktualisierte Lesart hinzuzufügen.

Ziel des Seminars ist es einen kritischen Reader herauszugeben, der weniger den Ist-Zustand konstatiert, als Potentiale und Möglichkeiten des Raums offenbart. Zusätzlich zu den wissenschaftlichen Textformaten sind gemäß Rem Koolhaas' eigener Textproduktion auch Formate wie Bedtime-Story, Cartoon, Dream, Epitaph, Manifest, Mini-Farce, Poem, Text oder Theory möglich.

## Bemerkung

Das Seminar findet als Blockseminar mit zwei Workshops in Berlin statt. Es gibt ein Hygienekonzept, dessen Einhaltung für alle Teilnehmer\*innen verbindlich ist.

Zusätzlich findet eine Einführungsveranstaltung in Weimar, sowie Vorbereitungstreffen der Workshops via BigBlueButton statt.

## 121222805 Urban Sociology (Seminar)

### F. Eckardt

Veranst. SWS: 2

Seminar

Mo, wöch., 17:00 - 18:30, Belvederer Allee 1a - Stud. Arbeitsraum 202, 11.10.2021 - 15.11.2021

Mo, wöch., 17:00 - 18:30, online, 22.11.2021 - 17.01.2022

## Beschreibung

This seminar deepens the understanding of urban sociology by discussion different issues of the contemporary city development. The aim of this seminar to get a general overview on academic discourses which put urban planning in view of social sciences. It will work on the basis of articles published in international journals and which apply general concepts of sociology on particular case studies. Issues tackled are for example social justice, gender, environmental justice, ethnic minorities, handicapped persons and children.

## Bemerkung

Richtet sich an: EU, IPP/Urban Heritage, MediaArchitecture; IUDD, MA Urbanistik, MA Fine Arts/Public Space

Termine: montags, 17.00 - 18.30 Uhr

Lehrformat: Präsenz oder online

## 121222806 decolonizing eyes, photography and representation (Ma)

### F. Eckardt, M. Valdivieso Beltran

Veranst. SWS: 4

Seminar

Fr, Einzel, 13:00 - 18:00, 08.10.2021 - 08.10.2021

Fr, unger. Wo, 13:00 - 18:00, 29.10.2021 - 10.12.2021

Fr, gerade Wo, 13:00 - 18:00, 14.01.2022 - 28.01.2022

Fr, unger. Wo, 13:00 - 18:00, 04.02.2022 - 18.02.2022

Fr, gerade Wo, 13:00 - 18:00, 11.03.2022 - 25.03.2022

### Beschreibung

This lecture intends to foster critical reading of images, decolonial processes of image making and critical perspectives on photographic representation of communities, bodies and stories. We will read academic perspectives on visuality, we will have international guest lecturers from the photo industry that are fighting the traditional gaze in photography and through a series of photo exercises we will critique our own practice as creators. The origin of "visuality" is framed in the development of the colonization project of the colonial world carried out by European countries in the Americas and the Caribbean in the 17th, 18th and 19th centuries. Visuality was created as a weaponized technology that allowed colonists to exercise control and maintain the power of the colonized territories outside their national territory. Visuality was then proposed as the logistical and ideological capacity to imagine, produce and collect detailed information about a territory, its limits, its ecological characteristics, its environmental resources, its inhabitants, its culture, its level of production, etc. Visuality was created at the expense of enslaved Afro-descendant populations in the so-called New World, and they were the first to suffer the consequences of its delimitation and dehumanization.

This ideological reason for visuality is fundamental to understand the discipline of photography and the photographic practice as an exercise of power ; where the subject who takes the photo, the photographer, has historically possessed power over the subject (often objectified) in front of the camera. The photographer holds the power to look at them, to name them, to blaspheme them and to contain them in an image. It is also known that this power has been kept in a very particular circle of subjects: white cisgender European-American western men. Whom, through their lenses, have perpetuated a

one-sided, stereotypical, sometimes racist, sometimes sexist, sometimes dehumanizing view of their subjects.

In the context of the photography industry, the ideological paradigm of visuality remains in place and only in recent decades, with the inclusion of photographers, editors and gallery owners of color and/ or from the global south, the debate of the paradigm of visuality has been possible. However, the intrinsic practices of the photographic discipline require a decolonization process that urgently needs space in German academia.

What narratives have been built around BIPOC bodies? What is representation and how is it built in photography? What is decolonial representation? What are our Biases? What are the problems of a white dominated gaze on bipoc representation? How does it look like the photography genre developed through the gaze of bipoc photographers? What is the ethical question of portraying the other?

### Bemerkung

This class proposes a series of readings, debates and photographic exercises to understand and develop a critical view on the photographic practice and the position of the students who intend to exercise it on a personal or professional level.

## 121223701 IUDD Lectures

**B. Nentwig, N.N., P. Schmidt**

Veranst. SWS: 2

Vorlesung

Di, wöch., 15:15 - 16:45, Steubenstraße 6, Haus F - Hörsaal K20, 12.10.2021 - 01.02.2022

## 121223802 Parametric Energy Modelling and Analysis: Introduction to energy modelling in the urban context

**R. König, N.N.**

Veranst. SWS: 2

Seminar

Fr, wöch., 09:15 - 10:45, Belvederer Allee 1a - Allg. Medienpool 003, 15.10.2021 - 04.02.2022

### Beschreibung

In this module, urbanist and civil engineer Jakob Becker will give insights into energy modelling and simulation in the building context using the programming environment Grasshopper for Rhino.

First, we introduce the students to the basics of the visual programming environment Grasshopper for Rhino (this course does not require experience in working with Grasshopper), of energy-focused architecture and of working with energy and weather data. Afterwards, the students are guided through different examples of energy simulation applied in urban contexts with the main focus lying on solar radiation simulation and adjacent fields, such as daylight simulation, energy gains calculation, location optimization and geometry definition based on solar radiation and climatic conditions.

This module will give insights into solar urban planning principles and aims to raise the awareness of integrating local climatic conditions into the process of urban planning.

The course is held at the university as well as online. Teaching language is English.

## 1520020 Denkmalpflege und Heritage Management

**H. Meier, K. Angermann, C. Dörner**

Veranst. SWS: 2

Vorlesung

Di, wöch., 17:00 - 18:30, Steubenstraße 6, Haus F - Hörsaal K20, 12.10.2021 - 01.02.2022

Di, Einzel, 17:00 - 18:30, Marienstraße 13 C - Hörsaal C, 23.11.2021 - 23.11.2021

### Beschreibung

Die Vorlesung vermittelt eine architekturenspezifische Einführung in die Aufgaben, Geschichte, Theorie und Methoden der Denkmalpflege. Ein Schwerpunkt bilden aktuelle Fragen, Debatten und Ansätze, wobei auch internationale Aspekte Beachtung finden. Diskutiert werden u.a. folgende Themen: Gegenstand, Aufgaben und Institutionen der Denkmalpflege; Denkmalpflege als Spezifikum der Moderne; Denkmalbegriffe; Denkmalwerte; der Architekt/ die Architektin am Denkmal; denkmalpflegerische Praxis von der Befundanalyse und -dokumentation über Konservierung und Reparatur bis zu Umnutzung und Ergänzungsbauten; städtebauliche Denkmalpflege; inter- und transnationale sowie interkulturelle Aspekte der Denkmalpflege.

### Bemerkung

Informationen zur 1. Vorlesung finden Sie unter dem Hyperlink.

### Leistungsnachweis

schriftliche Prüfung

## 1724415 Urban Sociology (Introduction)

**F. Eckardt**

Veranst. SWS: 2

Vorlesung

Mo, wöch., 13:00 - 14:30, online, 18.10.2021 - 31.01.2022

### Beschreibung

Life in German cities has undergone substantial changes in the last decade. Not only the East German cities had to address new challenges after the reunification of the German nation in 1990, but also the West German cities had to reformulate their place in the complex urban networks. Cities are mirroring wider changes in German society where new social and political developments can be observed. Economic and cultural globalization has had a major impact on many aspects of urban life. This lecture will give an overview about major developments in German cities since the German reunification in 1990. It will provide both a sound source of information on the most important issues of German society and reflect important discussion of the international debate on urban studies. After delivering a historical overview of German cities, basic concepts of urban sociology will be developed by discussing subjects like gentrification, segregation, migration, life style diversity and others. The lecture provides an insight view into classical theories of urban sociology as deriving from Max Weber, Georg Simmel and the Chicago School.

### Bemerkung

Richtet sich an: EU, IPP/Urban Heritage, MediaArchitecture, IUDD,

MA Urbanistik, MA Fine Arts/Public Space, MA Architektur (Erasmus)

Termine: montags, 13.30 - 15.00 Uhr - online -

## 1744294 Model Project Forum/ Seminar

**B. Nentwig, P. Schmidt**

Veranst. SWS: 4

Seminar

BlockSat., 09:15 - 20:00, 06.10.2021 - 16.10.2021

### Beschreibung

In this module, the International Model Project Forum is prepared in different steps. The seminar's goal is to exchange about and learn from different projects in the field of urban practice where third semester students have been involved during their Model Project semester in the winter semester 2020/21. The seminar challenges students to contextualise the own individual practical work and research experience into a broader context of reflective urban practice and research. This allows participants to deepen the understanding between practice and theory, to contribute real-world-experience in a reflective way and to develop a own set of interdisciplinary approaches within their individual professional role. The seminar also prepares students to hold a lecture dedicated to the International Model Project Forum, which closes as a highlight of the academic training. For this public academic event International Model Project Partners are invited to the forum as senior experts and critiques to the student presentations.

**Course structure and requirements** The seminar mainly consist of three phases and is accompanied through a virtual class-room, including a guided course with specific due dates, individual and groupwise online-consultations, life-meetings of the entire group and P2P-meetings as well as video-based presentation-coaching through Adobe Connect.

**Course requirements** include a final presentation, an interim report and a final report (25-30 pages) which is handed in online and as a printed version. After final rehearsals the module closes with the 21th International "Model Project Forum" (end of April 2021), requiring students attendance in Weimar or any selected place where the forum takes place. The forum fosters a critical but practice -related discussion among students and model project partners who are attending as guest critiques.

### Learning Objectives

In this module students develop an in-depth understanding and exchange about professional fields dedicated to integrated urban development in an international context. Participants reflect the self-positioning and self-understanding of their professional role in the sense of 'Reflective Practice' related to urban strategies and interdisciplinary planning approaches. The final goals is to focus individual experiences about 'Good Practice' through adequate professional project-based training and praxis reflection.

### engl. Beschreibung

In this module, the International **Model Project Forum** is prepared in different steps. The seminar's goal is to exchange about and learn from different projects in the field of urban practice where third semester students have been involved during their Model Project semester in the winter semester 2018/19. The seminar challenges students to contextualise the own individual practical work and research experience into a broader context of reflective urban practice and research. This allows participants to deepen the understanding between practice and theory, to contribute real-world-experience in a reflective way and to develop a own set of interdisciplinary approaches within their individual professional role. The seminar also prepares students to hold a lecture dedicated to the International Model Project Forum, which closes as a highlight of the academic training. For this public academic event International Model Project Partners are invited to the forum as senior experts and critiques to the student presentations.

### Course structure and requirements

The seminar mainly consist of three phases and is accompanied through a virtual class-room, including a guided course with specific due dates, individual and groupwise online-consultations, life-meetings of the entire group and P2P-meetings as well as video-based presentation-coaching through Adobe Connect.

Course requirements include a final presentation, an interim report and a final report (25-30 pages) which is handed in online and as a printed version. After final rehearsals the module closes with the 19th International "Model Project Forum" (end of April 2019), requiring students attendance in Weimar or any selected place where the forum takes place. The forum fosters a critical but practice -related discussion among students and model project partners who are attending as guest critiques.

### Learning Objectives

In this module students develop an in-depth understanding and exchange about professional fields dedicated to integrated urban development in an international context. Participants reflect the self-positioning and self-understanding of their professional role in the sense of 'Reflective Practice' related to urban strategies and interdisciplinary planning approaches. The final goals is to focus individual experiences about 'Good Practice' through adequate professional project-based training and praxis reflection.

Participation is mandatory for third semester students in Integrated Urban Development and Design – Reflective Urban Practice (IUDD-RUP).

Class based on continuous and active participation.

### Bemerkung

Participation is mandatory for third semester students in Reflective Urban Practice.

Class based on continuous and active participation online.

## 2909021 International Case Studies in Transportation

**J. Uhlmann, M. Rünker, U. Plank-Wiedenbeck, P. Schmidt** Verant. SWS: 4

Vorlesung

Mo, Einzel, 17:00 - 18:30, Coudraystraße 11 C - Seminarraum/Hörsaal 001, 11.10.2021 - 11.10.2021

Mo, wöch., 17:00 - 18:30, Coudraystraße 11 C - Seminarraum/Hörsaal 001, 18.10.2021 - 31.01.2022

Mo, wöch., 19:00 - 20:30, Coudraystraße 11 C - Seminarraum/Hörsaal 001

### Beschreibung

**Teil A:** Wie können wir nachhaltige Mobilität gestalten und unsere Städte lebenswerter machen? Diese Antwort wird durch Präsentationen von internationalen Best-Practice Lösungen beantwortet. Gastdozenten stellen Planungsprozesse aus dem internationalen Bereich mit Schwerpunkt Urbane Räume vor. In einem wöchentlichen Begleitseminar werden die Themen und ihre Übertragbarkeit diskutiert.

**Teil B:** Exkursion in eine Europäische Stadt (z.B. Fahrradstadt Kopenhagen, Hafen City Hamburg, DLR Berlin u.a.). Informationen werden noch bekanntgegeben.

Die Kosten für die Exkursion müssen von den Teilnehmern

**Auf Grund der COVID-19-Pandemie wird im Wintersemester 2021/22 keine Exkursion angeboten.**

### Bemerkung

Ringvorlesung in Kooperation mit der Fachhochschule Erfurt, Institut Verkehr und Raum

Die Gastvorträge finden montags von 19:00-20:30 statt. Die Termine werden noch bekannt gegeben.

Das Seminar findet ab dem 18.10 wöchentlich als Präsenzveranstaltung statt. Die Teilnehmendenzahl ist daher auf 15 begrenzt

Informationsveranstaltung am 11.10. um 17:00.

### Voraussetzungen

Teilnehmeranzahl auf 15 begrenzt. Bewerbung bis 13.10.2021 um 23:59 Uhr ausschließlich per EMail an [vsp@bauing.uni-weimar.de](mailto:vsp@bauing.uni-weimar.de) (maximal eine Seite A4)

Number of participants limited to 15. Please apply until 13.10.2021 23:59 only via Email to [vsp@bauing.uni-weimar.de](mailto:vsp@bauing.uni-weimar.de) (maximum one page A4)

### Leistungsnachweis

**Digitales Poster und Pitch mit mündlicher Prüfung** „International Case Studies“ / (100%) / WiSe

## Horizonte

### N.N.

Vortrag

Di, wöch., 18:30 - 22:00, Steubenstraße 6, Haus F - Hörsaal K20, 30.11.2021 - 14.12.2021

Di, wöch., 18:30 - 22:00, Steubenstraße 6, Haus F - Hörsaal K20, 04.01.2022 - 18.01.2022

## Master-Colloquium

### P. Schmidt

Kolloquium

wöch.

### Beschreibung

The course is the platform for presentation and discussion of the Masters theses. The candidates will present the intermediate results of their work on their individual topics. Suggestions for further action will be made by fellow students and academics attending the colloquium. Admission for the Master examination is required for participation. Performance record (attestation) will be achieved by giving an oral presentation.

### engl. Beschreibung

The course is the platform for presentation and discussion of the Masters theses. The candidates will present the intermediate results of their work on their individual topics. Suggestions for further action will be made by fellow students and academics attending the colloquium. Admission for the Master examination is required for participation. Performance record (attestation) will be achieved by giving an oral presentation.

### Bemerkung

Time:Block course, see notice-board

Location:Belvederer Allee 5

Start: See notice-board

Registration: Not necessary, all students accepted for the Master examination have to participate

### Voraussetzungen

Admission for the Master examination is required for participation.

### Leistungsnachweis

Performance record (attestation) will be achieved by giving an oral presentation.