

Vorlesungsverzeichnis

M.Sc. Advanced Urbanism PO 2013/ PO 2014

Sommer 2017

Stand 26.09.2017

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M.Sc. Advanced Urbanism PO 2013/ PO 2014

117122805 Master Thesis Writing

F. Eckardt

Veranst. SWS: 2

Seminar

Di, Einzel, 13:30 - 15:00, Belvederer Allee 5 - Seminarraum 007, 11.04.2017 - 11.04.2017

Di, Einzel, 13:30 - 17:00, Belvederer Allee 5 - Seminarraum 007, 09.05.2017 - 09.05.2017

Di, Einzel, 09:00 - 12:30, Belvederer Allee 5 - Seminarraum 007, 16.05.2017 - 16.05.2017

Kommentar

This seminar allows students to present their Master thesis which is subject to be written at the Tongji University. The students are supposed to give a short presentation to enable a discussion on their work and to receive feedback from the docent. It is the intention of this seminar to help the students to get information on both the methodological part of their work and to receive information on particular subjects related to German and European cities.

The seminar will be organized as a block seminar. There will be first a preparation meeting to make an agreement on the schedule of the seminar.

Richtet sich an: Advanced Urbanism (Chinese students)

Termine: will be announced

Ort: will be announced

Registration at the first Meeting

Master- und Doktorandenkolloquium

B. Schöniß

Veranst. SWS: 1

Kolloquium

Projektvorstellung Fakultät Architektur und Urbanistik

B. Rudolf, J. Springer

Veranst. SWS: 0

Sonstige Veranstaltung

Di, Einzel, 09:15 - 12:30, Steubenstraße 6, Haus F - Hörsaal K20, 04.04.2017 - 04.04.2017

Studienprojekt

117120201 Rural stocks and flows – urban metabolism in small cities' development

M. Denmark, F. Eckardt, B. Nentwig, P. Schmidt, S.

Veranst. SWS: 14

Schneider

Projekt

1-Gruppe Do, wöch., 09:15 - 16:45, Belvederer Allee 5 - Seminarraum 005, 06.04.2017 - 07.07.2017

2-Gruppe Do, wöch., 09:15 - 16:45, Belvederer Allee 5 - Seminarraum 007, 06.04.2017 - 07.07.2017

Di, Einzel, 09:15 - 16:45, Belvederer Allee 5 - Seminarraum 005, 04.04.2017 - 04.04.2017

Block, excursion, 02.05.2017 - 05.05.2017

Do, Einzel, 17:00 - 20:30, Marienstraße 13 C - Hörsaal A, 11.05.2017 - 11.05.2017

Kommentar

In urban design and planning, the street is considered as initial to any urban activity like transport, exchange of goods and people while at the same time bearing the invisible arteria for any city's public infrastructure like energy, water or waste. Thus, for the development of new towns in rapidly urbanizing regions the understanding of material flows and circulation within the urban system is crucial when it comes about any building activity that determines the urban form and what we finally experience as urban, including open and public space and an appropriate living environment. In our study project, we want to work out, in how far the concept of 'Urban Metabolism' can help clarify these interrelations and interdependencies in the question about more local and decentralised versus global and centralised systems of stocks and flows and their meaning for urban areas. While any building activity is an intervention into the natural household, easily visible through the consumption of land and resources, well-balanced models that consider both the requirements of urban amenities and a sustainable approach for a future development seem still to be more ideal than real.

To develop such models, the study project "Rural stocks and flows – urban metabolism in small cities' development" aims at understanding how far urban metabolism can respond to the development and needs of future cities. Participants will be analysing urban patterns and flows of small cities, learn about the context between urban metabolism and its spatial implications and apply tools and methods for a spatial analysis and finally implement that knowledge in spatial models through the configuration of existing urban schemes. The findings should also make visible the opportunities and limitations of such concepts for disciplines concerned with urban development, taking into account environmental, social and economic factors. Finally, we will deduce and adapt conclusions of our research findings from the Northern hemisphere to the global South in consideration of the development of small cities in Ethiopia.

117122403 Computational Urban Analysis I + II

S. Schneider, E. Fuchkina

Veranst. SWS: 4

Projekt

Mo, Einzel, 09:15 - 16:45, Belvederer Allee 1a - Allg. Medienpool 003, 10.04.2017 - 10.04.2017

Fr, wöch., 09:15 - 16:45, Belvederer Allee 1a - Allg. Medienpool 003, 14.04.2017 - 07.07.2017

Di, Einzel, 09:15 - 16:45, Belvederer Allee 1a - Allg. Medienpool 003, 18.04.2017 - 18.04.2017

Bemerkung

The seminar is open only for students that take part in the EU/ArdUrb study project "Rural stocks and flows".

Kommentar

Locating and dimensioning spatial objects and with it the creation of spaces is at the heart of architectural and urban design. Thereby it is necessary to precast the effects that design decisions have on the behaviour of the future users as well as to estimate the sustainability and resilience of the designed object (such as a city or a building). Computational analysis methods can help to support this process due to the fact that they can reveal properties that are hardly recognizable at first intuitive sight.

In the first part of the seminar we examined methods for the quantitative analysis of urban space (in particular street network analysis) and examined in how far these quantities relate to real life phenomena such as the distribution of functions in a city or the movement patterns of urban users. The methods will be tested in small cities of nine to eleven thousand inhabitants (10K cities) which are located in Thuringia. We will visit these cities, collect data, draw maps and analyse these maps regarding multiple aspects.

In the second part of the seminar the knowledge of the first part is used to develop a new analysis method related to the study project "Rural stocks and flows". The focus thereby lies on concepts for measuring the metabolism of cities.

117122801 Small cities: culture, society, economy, politics, and planning

F. Eckardt

Veranst. SWS: 4

Seminar

Di, Einzel, 09:15 - 12:30, Geschwister-Scholl-Str.8A - Seminarraum 105, 11.04.2017 - 11.04.2017
 Di, Einzel, 13:30 - 17:00, Geschwister-Scholl-Str.8A - Seminarraum 105, 25.04.2017 - 25.04.2017
 Di, Einzel, 09:15 - 12:30, Geschwister-Scholl-Str.8A - Seminarraum 105, 09.05.2017 - 09.05.2017
 Di, Einzel, 13:30 - 17:00, Geschwister-Scholl-Str.8A - Seminarraum 105, 23.05.2017 - 23.05.2017
 Di, Einzel, 09:15 - 12:30, Geschwister-Scholl-Str.8A - Seminarraum 105, 20.06.2017 - 20.06.2017

Kommentar

Small cities are little researched in urban studies. New York, Shanghai, Berlin...they are getting all the attention. In reality however, most people live in small and medium size places. Does this mean that we have a bias in urban studies and that our concepts are not explaining urban life in small cities as they do in the metropolitan areas? In this seminar, we will focus on the particularities of what it means to live in places with a low number of inhabitants. In five blocks, students are asked to present a case that is known to them to analysis the specific difference of small cities regarding culture, society, economy, politics, and planning.

Voraussetzungen

Participants of the "study project" in European urban studies/advanced urbanism, Master students, Erasmus

Leistungsnachweis

Required student contribution: one oral presentation (Team) in one of the blocks.

117123301 Freies Projekt: Tanjong Pagar Waterfront - A Procedural Urban Design Project in Singapore

R. König
Projekt

Veranst. SWS: 8

Pflichtmodule

117122701 Urbanism and Politics, European Planning Culture in the 20th Century

M. Welch Guerra
Vorlesung

Veranst. SWS: 2

BlockSa, 09:15 - 16:45, Marienstraße 13 C - Hörsaal A, 19.05.2017 - 20.05.2017
 BlockSa, 09:15 - 16:45, Marienstraße 13 C - Hörsaal A, 16.06.2017 - 17.06.2017
 Mi, Einzel, 16:00 - 19:00, mündliche Prüfung, an der Professur, 12.07.2017 - 12.07.2017

Bemerkung

Die Veranstaltung wird als Blockveranstaltung gehalten

Kommentar

Urbanism is often investigated as a sphere that develops independently of politics and society, following internal dynamics. The lecture series will criticize this approach by shifting focus towards the promoter of public planning: state institutions at different levels and under different socio-political conditions in Europe, the continent where urban planning reached its strongest position during the 20th century.

According to research projects and PhD programmes that are currently directed by the Chair for Spatial Planning and Spatial Research (*Raumplanung und Raumforschung*), we will pay special attention on the dependence of urbanism and spatial planning on the political system in which it develops. In doing so, we will avoid the concentration on the few European countries that are usually considered in main stream planning history discussion.

Within the lecture series, we will tackle some major issues, such as Welfare State, modernity, Bauhaus, dictatorship and historiography. Considered geographical contexts will include some of the cities investigated within our research

projects and PhD programmes: Lisbon, Madrid, Ferrara, Rome, Berlin, Weimar, Prague and Moscow. Lectures will be given both by scholars of the BUW and by invited guests.

117122702 Spaces of Memory: Exploring Processes of Remembering and Forgetting in Urban Public Space

Z. Foka

Veranst. SWS: 2

Seminar

Mi, Einzel, 13:30 - 16:45, Belvederer Allee 5 - Seminarraum 007, 12.04.2017 - 12.04.2017

Mo, unger. Wo, 09:15 - 12:30, Belvederer Allee 5 - Seminarraum 007, 24.04.2017 - 22.05.2017

Mo, unger. Wo, 09:15 - 12:30, Belvederer Allee 5 - Seminarraum 007, 19.06.2017 - 26.06.2017

Kommentar

Memory is both burden and liberation', declares Mark Crinson (2005) in the introduction of his edited volume 'Urban Memory'. Remembering and forgetting - one cannot exist without the other - are largely structuring our experience of contemporary urban life. Urban public spaces everywhere in the world are dominated by aspects of the past, either celebrated and repackaged for touristic consumption, or recognized and commemorated as traumatic, violent, and oppressive. Statues, memorials, plaques, rehabilitated buildings, museums and archives exist as memory containers, informing our urban experience, both as residents as well as visitors.

This course will explore the contested field of urban memory through historical and contemporary examples situated in diverse cultural, political and social contexts. Departing from an understanding of urban memory as a social and spatial process, it will inquire into the ways different pasts have been selectively appropriated, vested with meanings, as well as revisited or contested. The analysis of the material will be structured in three main areas of interest: a) memory and power, b) memory and identity, c) memory and community. How have different power regimes structured national memory and pride through selective remembering and forgetting? What cultural and civic elements have been employed to foster a shared sense of identity that bonds communities together? What kinds of pasts have been silenced in dominant national narratives, leading to marginalization and exclusion? In what ways have these narratives been questioned and revisited?

Underlying premise of this seminar is an understanding of urban memory as a construct of the present, which looks into history and employs elements of the past to achieve a desired future. Thus, our class discussions will not only focus on inquiries into established narratives, but also raise questions about what kind of futures are produced from certain kinds of pasts' promotions, erasures and revisions.

Master-Colloquium

J. Kadi

Kolloquium

wöch.

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

Kommentar

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.

Voraussetzungen

Admission for the Master examination is required for participation.

Leistungsnachweis

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

Wahlpflichtmodule**117122401 Algorithmic Architecture - Generative typologies****S. Schneider, A. Abdulmawla**

Veranst. SWS: 2

Seminar

Di, wöch., 13:30 - 16:45, Belvederer Allee 1a - Allg. Medienpool 003, 11.04.2017 - 07.07.2017

Bemerkung

The course does not require any previous knowledge of scripting or programming and will focus on the general parametric modeling techniques using Grasshopper and Rhino3D.

Kommentar

The potential of parametric modeling lies not only in facilitating the creation of complex shapes but rather in generating a large number of variations of a certain design concept. Thus, it supports an essential part in the process of designing: the exploration of possibilities. In order to gain most benefit of this potential, it is necessary to understand how to construct shapes by rules and to learn how to transform a design idea into a logical sequence of steps.

In this course, you will learn these skills in different practical exercises. These exercises are based on the idea of parametrizing architectural types. Types can be described as solution concepts for a certain problem and are widely used in architecture (e.g. geometric principles for creating a certain style or spatial relationships for fulfilling certain building usages). By creating parametric models of certain types we will explore the variations that these types allows for. Thereby we will gain deeper insights into the topic of typology in architecture as well as into the design process itself.

117122502 Bauhaus Spaziergänge**I. Weizman, T. Apel**

Veranst. SWS: 2

Seminar

Di, wöch., 17:00 - 18:30, Geschwister-Scholl-Str.8A - Stud. Arbeitsraum 108, 18.04.2017 - 07.07.2017

Di, Einzel, 17:00 - 18:30, Geschwister-Scholl-Str.8A - Seminarraum 105, 04.07.2017 - 04.07.2017

Bemerkung

Das Seminar kann von Studierenden aller Fakultäten der Bauhaus-Universität Weimar besucht werden.

Einschreibung: Moodle- Lernplattform**Kosten:** Für Museumbesuche in Weimar müssen etwa 12 Euro eingeplant werden.**Kommentar***Das Bauhaus vermitteln*

Die Bauhaus-Spaziergänge sind von Studierenden angebotene Rundgänge für Besucher und Gäste der Universität, die sich für die Geschichte des Bauhauses in Weimar interessieren und Orte des architektonischen und künstlerischen Erbes der Universität besichtigen möchten. Dieses Seminar vermittelt Schlüsselkonzepte zur Idee und Entwicklung des Bauhauses und seiner Protagonisten und beschäftigt sich intensiv mit Orten in Weimar, die Spuren dieser Geschichte dokumentieren können. Es soll Studierenden die Befähigung vermitteln,

einen Bauhaus-Spaziergang zu leiten. Es beinhaltet Präsenzveranstaltungen in Form von Kompaktseminaren und Besuchen von Museen in Weimar. Wir werden uns sowohl mit der Geschichte des historischen Bauhauses, mit den Migrationswegen seiner Persönlichkeiten, aber auch den Wegen seiner Objekte und der Schwierigkeit, die nun fast 100jährige Geschichte historiographisch zu erfassen, beschäftigen.

Voraussetzungen

Masterstudium

Leistungsnachweis

Illustrierter Aufsatz von 3.000 Wörtern zu einem selbstgewählten Objekt der Bauhausgeschichte.

117122901 Modern..Modernist..Modernism between the East and the West

N.N.

Veranst. SWS: 2

Seminar

Mi, wöch., 09:30 - 11:00, Belvederer Allee 5 - Seminarraum 007, 12.04.2017 - 19.04.2017

Mi, wöch., 09:30 - 12:45, Belvederer Allee 5 - Seminarraum 007, 03.05.2017 - 10.05.2017

Mi, wöch., 09:30 - 11:00, Belvederer Allee 5 - Seminarraum 007, 24.05.2017 - 31.05.2017

Mi, gerade Wo, 09:30 - 12:45, Belvederer Allee 5 - Seminarraum 007, 14.06.2017 - 28.06.2017

Mi, Einzel, 09:30 - 12:45, Belvederer Allee 5 - Seminarraum 007, 12.07.2017 - 12.07.2017

Bemerkung

Der Kurs soll Mittwochvormittag am IfEU stattfinden.

Ist ein wahlobligatorisches Seminar.

Kommentar

<p>This seminar examines how the concepts of the modern urbanism are interpreted differently between countries and gives students' insight into a variety of urban design, and planning products which formed the basis of the contemporary urban settlements. The seminar combines lectures, readings and student research projects. The seminar examines the modern urbanism starting from the 19th century with main focus on the 20th century urbanism. It aims to explore the meaning and the different interpretations of Modernism, Modernity and Modern urbanism in different contexts. It focuses on the different interpretation of modern urbanism in diverse European Western countries (such as Germany, France, UK, etc....) in contrast with the Eastern countries (in the Middle East, Asia& Africa). It focuses on the modern urbanism from its genesis in Europe and discusses the socio-economic and political aspects that created it forming the basis of the contemporary city. It focuses as well on the process of transfer of these movements from Europe towards the Eastern countries. <p style="margin-bottom: 0pt;">The seminar will be held by Ms Leila Javanmardi and Mr. Mohamed Elazzazy

117123005 Less Aesthetics - more Ethics II (MA)

R. Schüler

Veranst. SWS: 2

Seminar

Mi, Einzel, 13:30 - 15:00, Geschwister-Scholl-Str.8A - Repräsentationsraum 109, 19.04.2017 - 19.04.2017

So, Einzel, 10:00 - 16:00, Belvederer Allee 5 - Seminarraum 007, 07.05.2017 - 07.05.2017

Mi, Einzel, 13:30 - 15:00, Geschwister-Scholl-Str.8A - Repräsentationsraum 109, 17.05.2017 - 17.05.2017

Mi, Einzel, 13:30 - 15:00, Geschwister-Scholl-Str.8A - Repräsentationsraum 109, 31.05.2017 - 31.05.2017

Sa, Einzel, 10:00 - 16:00, Belvederer Allee 5 - Seminarraum 007, 03.06.2017 - 03.06.2017

Mi, Einzel, 13:30 - 15:00, Geschwister-Scholl-Str.8A - Repräsentationsraum 109, 21.06.2017 - 21.06.2017

Sa, Einzel, 11:00 - 16:00, Belvederer Allee 5 - Seminarraum 007, 24.06.2017 - 24.06.2017

Bemerkung

Das Seminar wird in regelmäßigen Blockveranstaltungen stattfinden, um genügend Raum für alternative Lehrformate sowie vertieftes und gemeinsames Arbeiten zu ermöglichen. Teilnahmevoraussetzung ist die Absolvierung des Vorgängerseminars im Wintersemester 2016/2017. Ausnahmen sind möglich, falls Plätze frei bleiben – Interessenten können sich per Mail anmelden.

Kommentar

Gentrifizierung, Obdachlosigkeit oder soziale Segregation sind keineswegs neue Phänomene und die Architektur spielt bei deren Entfaltung oft genug eine wichtige Rolle. Im Kontext der sogenannten Flüchtlings"krise" hat die Frage nach der Verantwortung der Architekten jedoch eine neue, ungeahnte Aktualität bekommen: Landesweit entstehen bauliche Einrichtungen, die nicht allein Teil einer unmenschlichen Asylpolitik sind, sondern deren Architektur ebenfalls dem menschenfeindlichen Credo der Abschreckung und Isolation folgt.

Dennoch blieb der Aufschrei der Architekten bisher aus. Obgleich im Zusammenhang mit der jüngsten Architekturbiennale in Venedig die Möglichkeiten der Architektur jenseits des westlichen Mainstreams und der Marktlogik in den Blick gerückt worden sind, bleibt der Eindruck bestehen, dass ein Großteil der Architekturschaffenden sich der sozialen und politischen Dimension seiner Arbeit kaum bewusst ist.

Das Seminar baut auf den Arbeiten des vergangenen Semesters auf. Dort wurde in einem experimentellen Format die frontale Lehre zugunsten eines gemeinsamen Forschens aufgegeben, um eine große Bandbreite an Themen zu erarbeiten, die für die Studierenden mit Blick auf ihre beruflichen Zukunft relevant erscheinen: Das Spektrum reichte von Frage nach den allgemeinen Wirkungsmechanismen von Architektur auf soziale und politische Gefüge, über alternative Wohn- und Lebensformen, die Problematisierung ethischer Ansprüche an die eigene Arbeit und die Verfasstheit der Profession bis hin zum Umgang mit (ungeliebtem) baulichem Erbe vergangener Regime.

Darauf aufbauend soll in diesem Semester eine vertiefende Auseinandersetzung mit ausgewählten Themen stattfinden. Neben der gemeinsamen Recherche und Diskussion in den Arbeitsgruppen wird die Auseinandersetzung mit (gesellschafts-)kritischen Positionen zur gegenwärtigen Raumproduktion einen Schwerpunkt darstellen.

Ziel ist es dabei einerseits, Perspektiven für das eigene professionelle Handeln im Spannungsfeld zwischen ethischen Ansprüchen und neoliberaler Verwertungslogik zu erkunden. Andererseits sollen Positionen entwickelt werden, mit denen eine breitere (Hochschul-)Öffentlichkeit in diese Diskussionen einbezogen werden kann.

Voraussetzungen

Teilnahmevoraussetzung ist die Absolvierung des Vorgängerseminars im Wintersemester 2016/2017. Ausnahmen sind möglich, falls Plätze frei bleiben – Interessenten können sich per Mail anmelden.

Leistungsnachweis

- regelmäßige und aktive Teilnahme an den Seminarsitzungen
- selbständige Recherche und Präsentation der Ergebnisse
- Erarbeitung eines Beitrages zur Präsentation auf der Summaery 2017

1734246 Spatial Impacts of the EU**N.N., M. Welch Guerra**

Veranst. SWS: 2

Seminar

Di, gerade Wo, 13:30 - 16:45, Belvederer Allee 5 - Seminarraum 007, 02.05.2017 - 27.06.2017

Di, Einzel, 13:30 - 16:45, Belvederer Allee 5 - Seminarraum 007, 11.07.2017 - 11.07.2017

Bemerkung

Das Seminar findet 14tätig statt und beginnt am 02.05.2017, 13:30 Uhr

Kommentar

The European Union is heavily investing in the renovation of its urban environment in a manner mirrored on no other continent. This is in recognition of the importance cities hold to realize broad political goals such as the Europe 2020 Strategy of a "smart, sustainable and inclusive" growth for the Union. Critical views and opposing opinions become marginalized as broad EU policies become mainstreamed and certain historical, cultural, socio-economic, environmental aspects (among others) are left out if not intentionally ignored. This makes EU funds and their use an

important subject to debate, especially in sight of the newly reorganized current programming period which, at least on the surface, represents a new holistic and sustainable approach. But is this really the case?

The seminar will begin with the presentation of research results and experience, including a theoretical foundation for the interpretation of said programming and analytical methods. Topics such as "territorial cohesion" and the urban dimension of EU eastern expansion will be presented and help explain the impact of Cohesion Policy on the city and state level. Students will then undertake their own research on a topic of personal interest related to the priorities and political goals of the EU. At the end of the seminar students shall be able to navigate through EU policy and positively interpret its effect on cities and be empowered to propose new and creative designs for its future use.

The seminar will be held by Karl Eckert.

1764269 Introduction to Generative Urban Models

R. König

Veranst. SWS: 2

Seminar

Mi, gerade Wo, 09:15 - 12:30, Belvederer Allee 1a - Allg. Medienpool 003, 12.04.2017 - 07.07.2017

Kommentar

Im Rahmen des Seminars werden die Teilnehmer in Methoden zu „Generative Urban Models“ eingeführt. Wir werden uns mit der Implementierung von Verfahren zur Generierung und Analyse verschiedener räumlicher Konfigurationen befassen. Die erlernten Fähigkeiten werden anhand mehrere Übungsaufgaben belegt. Die die Übungsaufgaben können Themen aus anderen Entwurfsaufgaben bearbeitet werden.

Es werden grundlegende Kenntnisse mit Grasshopper für Rhino3D (die im gleichen Semester im Seminar "Algorithmic Architecture" erworben werden können) oder erste Programmierkenntnisse erwartet.

1764274 Advanced Computational Methods

R. König

Veranst. SWS: 2

Seminar

Mi, wöch., 11:00 - 12:30, Belvederer Allee 1a - Allg. Medienpool 003, 12.04.2017 - 07.07.2017

Kommentar

Voraussetzung für die Belegung dieses Kurses ist die parallele oder vergangene Teilnahme am Kurs "Introduction to Generative Urban Models", oder gute Programmierkenntnisse. In diesem Seminar werden vor allem die Programmier-Fähigkeiten und deren Anwendung vertieft.

Inhaltlich befassen wir uns mit der Kombination verschiedener räumlicher Analysemethoden mit evolutionären Algorithmen zur Optimierung bestimmter Aspekte urbaner Planungen, städtebaulicher oder architektonischer Entwürfe. Die Semesterleistung besteht in der Definition und Implementierung einer selbst definierten Aufgabe, welche die im Rahmen des Seminars erlernten Fähigkeiten anhand eines praktischen Beispiels anwendet.