

Vorlesungsverzeichnis

Integrated Urban Development and Design (PO
2018)

Winter 2018/19

Stand 13.03.2019

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Integrated Urban Development and Design (PO 2018)**118220601 Green Dreams of Suburbia: Climate Change, Sustainability and Urban Form****B. Stratmann**

Veranst. SWS: 2

Seminar

Di, wöch., 11:00 - 12:30, Bauhausstraße 9c - Arbeitsraum 004, 09.10.2018 - 29.01.2019

Di, Einzel, 11:00 - 12:30, Geschwister-Scholl-Str.8A - Seminarraum 002, 13.11.2018 - 13.11.2018

Di, Einzel, 11:00 - 12:30, Geschwister-Scholl-Str.8A - Seminarraum 002, 15.01.2019 - 15.01.2019

Beschreibung

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.

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.

Leistungsnachweis

Die Prüfung erfolgt in Form eines Referates mit schriftlicher Ausarbeitung, die gegen Ende des Semesters eingereicht wird. Bei Testat bleibt die angefertigte Arbeit unbenotet.

118221203 Theories of Urban Design: Reading Le Corbusier**A. Machell, S. Rudder**

Veranst. SWS: 2

Seminar

Mi, wöch., 09:15 - 10:45, Belvederer Allee 5 - Seminarraum 007, 10.10.2018 - 23.01.2019

engl. Beschreibung

Theories of Urban Design: Reading Le Corbusier

Was Le Corbusier, the hero figure of modernism, the brilliant designer and self-inventor of many times, a theorist? – Yes. – No. It is hard to tell how his writing can be separated from his tremendous architectural output, if his numerous books were merely accompanying, preparing, promoting his architectural and urban works or if he developed a consistent and solid theory in its own right.

Standalone theory or not, the great architect, urbanist, designer and painter was a prolific and highly productive writer. He published at least 16 books, among them legendary long sellers like 'Vers une Architecture' (1923) or 'La Ville Radieuse' (1935). He is probably one of the most quoted and referred to architects, coining phrases like 'a house is a machine for living in' and developing iconic schemes like 'Plan voisin'. And, finally, reading Le Corbusier is fun: his manifestos his pamphlets, his pleas and rants are surely no scientific theory but they are insightful and entertaining.

In the seminar we will read selected texts of and about Le Corbusier, try to figure out what kind of writer he was and discuss if his thoughts have more than historic value.

The seminar's second subject is reading itself. You will learn about different reading techniques and how to extract meaning from text and theory. The seminar is supposed to promote a knowledge-based, critical understanding and encourage taking up a personal position to become an autonomous reader.

It is a course for everyone who truly enjoys reading, writing and discussing text. Good language skills are required. The seminar is combined with a tutorial on Le Corbusier's times and the context of his texts.

MA European Urban Studies and MA Architecture

Seminar 3 ECTS + Tutorial 3 ECTS

Wednesdays, 9.15

First session: October 10, 2018

Room: IfEU

Steffen de Rudder, Aryn Machell

118221205 Research in Urban Design and Urban Planning

B. Schönig, S. Rudder, S. Langner

Veranst. SWS: 2

Vorlesung

Mo, wöch., 15:15 - 16:45, Steubenstraße 6, Haus F - Hörsaal K20, 29.10.2018 - 28.01.2019

Beschreibung

The lecture focuses on recent debates in urban research deriving from the perspectives of urban planning, urban design and landscape planning and architecture. Starting from these debates, it discusses methodological questions applied in different fields and contexts of urban and planning research.

Bemerkung

Barbara Schönig (Urban Planning), Steffen de Rudder (Urban Design I), Sigrun Langner (Landscape Architecture and Planning) | 2 SWS, 3 ECTS | Mo. 15:15 - 16:45 | Start: 15.10.2018 | Room: TBA

118222404 Computational Methods for User-Centered Architectural Design

S. Schneider, E. Fuchkina

Veranst. SWS: 2

Seminar

Di, wöch., 11:00 - 12:30, Belvederer Allee 1a - Allg. Medienpool 003, 16.10.2018 - 29.01.2019

engl. Beschreibung

The creation of spaces lies at the heart of architectural design. To understand how people are affected by the configuration of space, is essential in order to create human-friendly, and thus in the long run, sustainable environments. In this course you will learn different methods for evaluating the 'usability' of buildings. Therefore we will firstly look at, what 'building usability' actually means and how it can be enhanced (e.g. how does a spatial configuration promote wayfinding, social interaction, spatial experience). Secondly, you will learn computational methods for quantifying spatial configurations for evaluating design proposals (e.g. visibility, accessibility and daylight). Thirdly, we will introduce a VR-based toolbox for conducting pre-occupancy evaluations of building designs.

The seminar is mandatory for students of the project „Design by Research“.

Voraussetzungen

Studiengänge: Master Architektur, Master MediaArchitecture

118222808 Revisiting Utopia: Modernist Housing in Cities of the Global North and South**B. Zamzow**

Veranst. SWS: 2

Seminar

Fr, Einzel, 09:15 - 16:45, Belvederer Allee 5 - Seminarraum 007, 12.10.2018 - 12.10.2018

Fr, Einzel, 09:15 - 16:45, Belvederer Allee 5 - Seminarraum 007, 21.12.2018 - 21.12.2018

Fr, Einzel, 09:15 - 16:45, Belvederer Allee 5 - Seminarraum 007, 01.02.2019 - 01.02.2019

Beschreibung

Alongside the pure architectural and urban design solution to building a new society, modernism was accompanied by the ideas of a liberal, just society without restraints of colonialism, imperialism, rejecting old traditions and looking into the future. These goals were the same both in the war-torn former imperialist states of the Global North and the newly established post-colonial nation states of the Global South. Political and social institutions built in Europe and the USA after the First World War are strongly related to the architectural movement: a public welfare system, social housing construction, protection of the environment and a liberal system of enabling participation. But the movement didn't stop there. It spread all over the world; and was, at times rightly so, welcomed very critically.

Modernist high-rise blocks or slabs once built as social housing or as other means are reused today and taken back by the community. At times the governments try to use the renovation of these buildings for a revitalization of the whole neighborhood, in other cities activist community efforts regenerate their own buildings or informal communities are being created that look like vertical slums from the outside. Do these communities offer solutions to today's pressing affordability crisis both in the North and the South? Which role does government play, and how much self-help of a community is bearable to the safety of a neighborhood?

We will look into different regions of the world to find practices of how modernist tower blocks are reused and new communities are being built up. A multidisciplinary approach brings together scholars from different disciplines from Bauhaus University and outside Weimar.

Advanced Urbanism**118220202 Real Estate Development****B. Nentwig, A. Herten, N.N.**

Veranst. SWS: 4

Integrierte Vorlesung

Di, wöch., 09:15 - 10:45, Bauhausstraße 9c - Arbeitsraum 004, Refeective Urban Practice, 16.10.2018 - 29.01.2019

Mi, wöch., 11:00 - 12:30, Bauhausstraße 9c - Arbeitsraum 004, 17.10.2018 - 30.01.2019

Di, Einzel, 09:15 - 10:45, Marienstraße 7 B - Seminarraum 205, 13.11.2018 - 13.11.2018

Mi, Einzel, 11:00 - 12:30, Marienstraße 7 B - Seminarraum 101, 14.11.2018 - 14.11.2018

Beschreibung**118223802 Computational Urban Modeling and Simulation****R. König**

Veranst. SWS: 2

Seminar

Mi, wöch., 13:30 - 15:00, Belvederer Allee 1a - Allg. Medienpool 003, 10.10.2018 - 30.01.2019

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.

engl. Beschreibung/ Kurzkomentar

The participants of this seminar are introduced to urban simulation methods. We deal with the modeling of complex spatial systems on the regional and urban level. In this context computational analysis methods for urban fabric (e.g. for pedestrian movement or economic potentials) and models for computing interactions between land uses are introduced. By means of system dynamics models we can simulate temporal changes of "stocks and flows". The knowledge provided through online seminars will be deepened in consultations and documented in several exercises. No prior technical knowledge is required.

Bemerkung

Mi, 11:00 - 12:30 Uhr

Ort: Computerpool, Belvederer Allee 1a

Beginn: 10.10.2018

Grundlagenveranstaltung für IUDD, bzw. alt: M.Sc. AU & M.Sc. EU

Voraussetzungen

Studiengang: Master Integrated Urban Development and Design (IUDD)

1764281 Welcome to Weimar. Architecture and Urbanism in Weimar and beyond (Ma)

U. Merkle

Veranst. SWS: 2

Vorlesung

Mo, wöch., 19:00 - 20:30, Marienstr. 13, HS C, 15.10.2018 - 28.01.2019

Mo, Einzel, 17:00 - 18:30, Prüfung Marienstraß 13 HS A, 11.02.2019 - 11.02.2019

Beschreibung

Welcome to Weimar! This lecture series will give international and German students insight into research at Bauhaus university's department "Architecture and Urbanism". Starting from Weimar the lecture series will provide an understanding of the latest developments in German scholarship concerning urban design, urban planning, and urban development as researched by the department's professors and staff. From landscape architecture, the historical Bauhaus and heritage conservation to sustainable mobility, the redevelopment of large housing estates and growing and shrinking cities – the topics of this lecture series will take you on a journey through the most important issues discussed in German cities and urban studies guided by the university's teaching staff.

The lecture series will be given in English and is open to students of all departments. Each lecture will be held by another faculty member or invited guest. Students will have the opportunity to take part in an exam to acquire credit points and a grade.

engl. Beschreibung/ Kurzkomentar

Welcome to Weimar! This lecture series will give international and German students insight into research at Bauhaus university's department "Architecture and Urbanism". Starting from Weimar the lecture series will provide an understanding of the latest developments in German scholarship concerning urban design, urban planning, and

urban development as researched by the department's professors and staff. From landscape architecture, the historical Bauhaus and heritage conservation to sustainable mobility, the redevelopment of large housing estates and growing and shrinking cities – the topics of this lecture series will take you on a journey through the most important issues discussed in German cities and urban studies guided by the university's teaching staff.

The lecture series will be given in English and is open to students of all departments. Each lecture will be held by another faculty member or invited guest. Students will have the opportunity to take part in an exam to acquire credit points and a grade.

Bemerkung

The lecture series will be given in English and is open to students of all departments. Each lecture will be held by another faculty member or invited guest.

Mondays, 19:00 - 20:30 h

Leistungsnachweis

Students will have the opportunity to take part in an exam to acquire credit points and a grade.

118223501 Academic Skills

L. Vollmer

Veranst. SWS: 2

Übung

Di, wöch., 13:30 - 15:00, Bauhausstraße 9c - Arbeitsraum 004, 16.10.2018 - 29.01.2019

Di, Einzel, 13:30 - 15:00, Geschwister-Scholl-Str.8A - Repräsentationsraum 109, 13.11.2018 - 13.11.2018

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.

engl. Beschreibung/ Kurzkomentar

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.

118223702 Impact of spatial policies on Europe's urban and regional development

K. Eckert

Veranst. SWS: 2

Seminar

Mo, Einzel, 13:30 - 16:45, Bauhausstraße 9c - Arbeitsraum 004, 08.10.2018 - 08.10.2018

Fr, Einzel, 13:30 - 16:45, Bauhausstraße 9c - Arbeitsraum 004, 19.10.2018 - 19.10.2018

Fr, Einzel, 13:30 - 16:45, Bauhausstraße 9c - Arbeitsraum 004, 26.10.2018 - 26.10.2018

Fr, Einzel, 13:30 - 16:45, Geschwister-Scholl-Str.8A - Seminarraum 105, 02.11.2018 - 02.11.2018

Fr, Einzel, 13:30 - 16:45, Geschwister-Scholl-Str.8A - Seminarraum 002, 16.11.2018 - 16.11.2018

Fr, Einzel, 13:30 - 16:45, Bauhausstraße 9c - Arbeitsraum 004, 30.11.2018 - 30.11.2018

Fr, Einzel, 13:30 - 16:45, Bauhausstraße 9c - Arbeitsraum 004, 07.12.2018 - 07.12.2018

Beschreibung

The European Union is heavily investing in the revitalisation of its urban environment. This is in recognition of the importance cities hold to realize broad political goals such as Europe 2020 Strategy of "smart, sustainable and inclusive" growth for the Union. Broad EU policies are mainstreamed and are defined by historical, cultural, socio-economic and environmental aspects (among others). This makes EU funds and their use an important subject to debate, especially in sight of the current programming period, which, at least on the surface, represents a new holistic and sustainable approach. But is this really the case? 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 "territorial cohesion" and 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 the set EU standard. At the end of the seminar students shall be able to navigate through EU urban policy, to positively interpret the effects of integrated urban strategies on cities and also understand how integrated strategies can be applied for new and creative urban environments.

118223704 Moderating Planning Processes

T. Dobberstein

Veranst. SWS: 2

Übung

Do, Einzel, 09:15 - 15:00, Bauhausstraße 9c - Arbeitsraum 004, 25.10.2018 - 25.10.2018

Do, Einzel, 09:15 - 15:00, Bauhausstraße 9c - Arbeitsraum 004, 08.11.2018 - 08.11.2018

Do, wöch., 09:15 - 15:00, Bauhausstraße 9c - Arbeitsraum 004, 22.11.2018 - 29.11.2018

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.

The lecture teaches tools to guide group meetings and planning workshops towards a productive output. Practical exercise sessions address techniques to visualise and to moderate planning related issues. The implementation of informal planning strategies and dialogue based communication are discussed in the course.

Bemerkung

Start: 12.10.2015

weitere Termine: 09.11.2015, 07.12.2015, 18.01.2016

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

E. Kögel

Veranst. SWS: 2

Seminar

Do, Einzel, 09:15 - 16:45, Bauhausstraße 9c - Arbeitsraum 004, 06.12.2018 - 06.12.2018

Do, Einzel, 09:15 - 16:45, Bauhausstraße 9c - Arbeitsraum 004, 13.12.2018 - 13.12.2018

Do, Einzel, 09:15 - 16:45, Geschwister-Scholl-Str.8A - Seminarraum 002, 10.01.2019 - 10.01.2019

118220204 Urban Development and Design

B. Nentwig, P. Schmidt

Veranst. SWS: 2

Vorlesung

Mo, wöch., 17:00 - 18:30, Steubenstraße 6, Haus F - Hörsaal K20, 15.10.2018 - 28.01.2019

Mo, Einzel, 17:00 - 18:30, 05.11.2018 - 05.11.2018

Mo, wöch., 17:00 - 18:30, 19.11.2018 - 03.12.2018

Mo, Einzel, 17:00 - 18:30, 21.01.2019 - 21.01.2019

Fr, Einzel, 13:00 - 14:30, Steubenstraße 6, Haus F - Hörsaal K20, 08.02.2019 - 08.02.2019

118222405 Parametric Urban Design and Analysis

S. Schneider, A. Abdulmawla, E. Fuchkina

Veranst. SWS: 2

Seminar

Di, wöch., 15:15 - 16:45, Belvederer Allee 1a - Allg. Medienpool 003, 09.10.2018 - 29.01.2019

engl. Beschreibung/ Kurzkomentar

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.

1724415 Urban Sociology (Introduction)

F. Eckardt

Veranst. SWS: 2

Vorlesung

Mo, wöch., 13:30 - 15:00, Marienstraße 13 C - Hörsaal C, 08.10.2018 - 28.01.2019

Mo, Einzel, 13:30 - 15:00, Marienstraße 13 C - Hörsaal C, Prüfung, 04.02.2019 - 04.02.2019

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.

Richtet sich an: Europäische Urbanistik, IPP/Urban Heritage, MediaArchitecture, MA NHRE (Fak. B)

Termine: montags, 13:30 bis 15:00 Uhr, 1. Termin 15.10.2017 Ort:

Einschreibung im BISON-Portal!!!

Bemerkung

Richtet sich an: Europäische Urbanistik, IPP/Urban Heritage, MediaArchitecture, MA NHRE (Fak. B)

2909021 International Case Studies

M. Plank-Wiedenbeck, M. Rünker, J. Uhlmann

Veranst. SWS: 4

Vorlesung

Mo, Einzel, 19:00 - 20:30, Marienstraße 13 C - Hörsaal A, 15.10.2018 - 15.10.2018
 Mo, wöch., 19:00 - 20:30, Bauhausstraße 11 - Seminarraum 015, 22.10.2018 - 28.01.2019
 Mo, Einzel, 18:00 - 19:30, FH Erfurt, 29.10.2018 - 29.10.2018
 Mo, Einzel, 19:00 - 20:30, Marienstraße 13 C - Hörsaal A, 12.11.2018 - 12.11.2018
 Mo, Einzel, 19:00 - 20:30, Marienstraße 13 C - Hörsaal A, 03.12.2018 - 03.12.2018
 Mo, Einzel, 18:00 - 19:30, FH Erfurt, 14.01.2019 - 14.01.2019
 Mo, Einzel, 17:00 - 18:30, Bauhausstraße 11 - Seminarraum 015, 21.01.2019 - 21.01.2019
 Mo, Einzel, 18:00 - 19:30, FH Erfurt, 28.01.2019 - 28.01.2019

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 Begleitseminar werden die Themen und ihre Übertragbarkeit diskutiert.

Teil B: Exkursion in die Fahrradstadt Kopenhagen (31.10. - 03.11.18)

Die Kosten für die Exkursion werden möglichst gering gehalten und müssen vom Teilnehmenden gezahlt werden.

engl. Beschreibung/ Kurzkomentar

Part A: How can we achieve sustainable mobility and make cities more liveable? The question will be answered by presenting best practice solutions worldwide. Guest lectures about planning practices in an international context, particularly in urban areas. The topics and their adaptability will be discussed in an accompanying seminar.

Part B: Exkursion to Copenhagen (31.10.-03.11.18)

Costs (transport, admission fees, etc.) will need to be paid by the participants!

Bemerkung

Angebot im Bauhaus-Semester.

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

Im Wechsel Gastvortrag und Begleitseminar.

An der Exkursion nach Kopenhagen können max. 40 Personen teilnehmen.

Voraussetzungen

Teilnehmeranzahl Exkursion auf 40 begrenzt/ class size limited to 40 participants: Bestätigung der Professur Verkehrssystemplanung/ approval by chair of transportation system planning

Leistungsnachweis

1 Digitales Poster und Pitch mit mündlicher Prüfung / e-poster and power pitch with ensuing oral examination, „International Case Studies“ / (100%) / WiSe

Reflective Urban Practice

118220202 Real Estate Development

B. Nentwig, A. Herten, N.N.

Veranst. SWS: 4

Integrierte Vorlesung

Di, wöch., 09:15 - 10:45, Bauhausstraße 9c - Arbeitsraum 004, Refeective Urban Practice, 16.10.2018 - 29.01.2019

Mi, wöch., 11:00 - 12:30, Bauhausstraße 9c - Arbeitsraum 004, 17.10.2018 - 30.01.2019

Di, Einzel, 09:15 - 10:45, Marienstraße 7 B - Seminarraum 205, 13.11.2018 - 13.11.2018

Mi, Einzel, 11:00 - 12:30, Marienstraße 7 B - Seminarraum 101, 14.11.2018 - 14.11.2018

Beschreibung

118222405 Parametric Urban Design and Analysis

S. Schneider, A. Abdulmawla, E. Fuchkina

Veranst. SWS: 2

Seminar

Di, wöch., 15:15 - 16:45, Belvederer Allee 1a - Allg. Medienpool 003, 09.10.2018 - 29.01.2019

engl. Beschreibung/ Kurzkomentar

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.

118223802 Computational Urban Modeling and Simulation

R. König

Veranst. SWS: 2

Seminar

Mi, wöch., 13:30 - 15:00, Belvederer Allee 1a - Allg. Medienpool 003, 10.10.2018 - 30.01.2019

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.

engl. Beschreibung/ Kurzkomentar

The participants of this seminar are introduced to urban simulation methods. We deal with the modeling of complex spatial systems on the regional and urban level. In this context computational analysis methods for urban fabric (e.g. for pedestrian movement or economic potentials) and models for computing interactions between land uses

are introduced. By means of system dynamics models we can simulate temporal changes of "stocks and flows". The knowledge provided through online seminars will be deepened in consultations and documented in several exercises. No prior technical knowledge is required.

Bemerkung

Mi, 11:00 - 12:30 Uhr

Ort: Computerpool, Belvederer Allee 1a

Beginn: 10.10.2018

Grundlagenveranstaltung für IUDD, bzw. alt: M.Sc. AU & M.Sc. EU

Voraussetzungen

Studiengang: Master Integrated Urban Development and Design (IUDD)

1764281 Welcome to Weimar. Architecture and Urbanism in Weimar and beyond (Ma)

U. Merkle

Veranst. SWS: 2

Vorlesung

Mo, wöch., 19:00 - 20:30, Marienstr. 13, HS C, 15.10.2018 - 28.01.2019

Mo, Einzel, 17:00 - 18:30, Prüfung Marienstraß3 13 HS A, 11.02.2019 - 11.02.2019

Beschreibung

Welcome to Weimar! This lecture series will give international and German students insight into research at Bauhaus university's department "Architecture and Urbanism". Starting from Weimar the lecture series will provide an understanding of the latest developments in German scholarship concerning urban design, urban planning, and urban development as researched by the department's professors and staff. From landscape architecture, the historical Bauhaus and heritage conservation to sustainable mobility, the redevelopment of large housing estates and growing and shrinking cities – the topics of this lecture series will take you on a journey through the most important issues discussed in German cities and urban studies guided by the university's teaching staff.

The lecture series will be given in English and is open to students of all departments. Each lecture will be held by another faculty member or invited guest. Students will have the opportunity to take part in an exam to acquire credit points and a grade.

engl. Beschreibung/ Kurzkomentar

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Bemerkung

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Mondays, 19:00 - 20:30 h

Leistungsnachweis

Students will have the opportunity to take part in an exam to acquire credit points and a grade.

118223501 Academic Skills

L. Vollmer

Veranst. SWS: 2

Übung

Di, wöch., 13:30 - 15:00, Bauhausstraße 9c - Arbeitsraum 004, 16.10.2018 - 29.01.2019

Di, Einzel, 13:30 - 15:00, Geschwister-Scholl-Str.8A - Repräsentationsraum 109, 13.11.2018 - 13.11.2018

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.

engl. Beschreibung/ Kurzkomentar

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118223702 Impact of spatial policies on Europe's urban and regional development

K. Eckert

Veranst. SWS: 2

Seminar

Mo, Einzel, 13:30 - 16:45, Bauhausstraße 9c - Arbeitsraum 004, 08.10.2018 - 08.10.2018

Fr, Einzel, 13:30 - 16:45, Bauhausstraße 9c - Arbeitsraum 004, 19.10.2018 - 19.10.2018

Fr, Einzel, 13:30 - 16:45, Bauhausstraße 9c - Arbeitsraum 004, 26.10.2018 - 26.10.2018

Fr, Einzel, 13:30 - 16:45, Geschwister-Scholl-Str.8A - Seminarraum 105, 02.11.2018 - 02.11.2018

Fr, Einzel, 13:30 - 16:45, Geschwister-Scholl-Str.8A - Seminarraum 002, 16.11.2018 - 16.11.2018

Fr, Einzel, 13:30 - 16:45, Bauhausstraße 9c - Arbeitsraum 004, 30.11.2018 - 30.11.2018

Fr, Einzel, 13:30 - 16:45, Bauhausstraße 9c - Arbeitsraum 004, 07.12.2018 - 07.12.2018

Beschreibung

The European Union is heavily investing in the revitalisation of its urban environment. This is in recognition of the importance cities hold to realize broad political goals such as Europe 2020 Strategy of "smart, sustainable and inclusive" growth for the Union. Broad EU policies are mainstreamed and are defined by historical, cultural, socio-economic and environmental aspects (among others). This makes EU funds and their use an important subject to debate, especially in sight of the current programming period, which, at least on the surface, represents a new holistic and sustainable approach. But is this really the case? 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 "territorial cohesion" and 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 the set EU standard. At the end of the seminar students shall be able to navigate through EU urban policy, to positively interpret the effects of integrated urban strategies on cities and also understand how integrated strategies can be applied for new and creative urban environments.

118223704 Moderating Planning Processes

T. Dobberstein

Veranst. SWS: 2

Übung

Do, Einzel, 09:15 - 15:00, Bauhausstraße 9c - Arbeitsraum 004, 25.10.2018 - 25.10.2018

Do, Einzel, 09:15 - 15:00, Bauhausstraße 9c - Arbeitsraum 004, 08.11.2018 - 08.11.2018

Do, wöch., 09:15 - 15:00, Bauhausstraße 9c - Arbeitsraum 004, 22.11.2018 - 29.11.2018

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.

The lecture teaches tools to guide group meetings and planning workshops towards a productive output. Practical exercise sessions address techniques to visualise and to moderate planning related issues. The implementation of informal planning strategies and dialogue based communication are discussed in the course.

Bemerkung

Start: 12.10.2015

weitere Termine: 09.11.2015, 07.12.2015, 18.01.2016

1744294 Model Project Forum/ Seminar

B. Nentwig, P. Schmidt

Veranst. SWS: 4

Seminar

BlockSa, 09:15 - 20:00, 03.10.2018 - 13.10.2018

engl. Beschreibung/ Kurzkomentar

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 goal 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

target group: Master European Urbanism/ Integrated Urban Development and Design (IUDD – RUP) 3rd Semester

language: English

time/ location: Online seminar, final rehearsal and forum in Weimar, dates to be announced

start: Participants will be informed via email

registration: Online on moodle platform when course starts

118223705 Reflective Urban Practice – Model Project Preparatory Course

P. Schmidt

Veranst. SWS: 2

Seminar

Fr, wöch., 09:15 - 10:45, Bauhausstraße 7b - Seminarraumraum 004, 12.10.2018 - 01.02.2019

engl. Beschreibung/ Kurzkomentar

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

118220204 Urban Development and Design

B. Nentwig, P. Schmidt

Veranst. SWS: 2

Vorlesung

Mo, wöch., 17:00 - 18:30, Steubenstraße 6, Haus F - Hörsaal K20, 15.10.2018 - 28.01.2019

Mo, Einzel, 17:00 - 18:30, 05.11.2018 - 05.11.2018

Mo, wöch., 17:00 - 18:30, 19.11.2018 - 03.12.2018

Mo, Einzel, 17:00 - 18:30, 21.01.2019 - 21.01.2019

Fr, Einzel, 13:00 - 14:30, Steubenstraße 6, Haus F - Hörsaal K20, 08.02.2019 - 08.02.2019

1724415 Urban Sociology (Introduction)

F. Eckardt

Veranst. SWS: 2

Vorlesung

Mo, wöch., 13:30 - 15:00, Marienstraße 13 C - Hörsaal C, 08.10.2018 - 28.01.2019

Mo, Einzel, 13:30 - 15:00, Marienstraße 13 C - Hörsaal C, Prüfung, 04.02.2019 - 04.02.2019

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.

Richtet sich an: Europäische Urbanistik, IPP/Urban Heritage, MediaArchitecture, MA NHRE (Fak. B)

Termine: montags, 13:30 bis 15:00 Uhr, 1. Termin 15.10.2017 Ort:

Einschreibung im BISON-Portal!!!

Bemerkung

Richtet sich an: Europäische Urbanistik, IPP/Urban Heritage, MediaArchitecture, MA NHRE (Fak. B)

2909021 International Case Studies

M. Plank-Wiedenbeck, M. Rünker, J. Uhlmann

Veranst. SWS: 4

Vorlesung

Mo, Einzel, 19:00 - 20:30, Marienstraße 13 C - Hörsaal A, 15.10.2018 - 15.10.2018
 Mo, wöch., 19:00 - 20:30, Bauhausstraße 11 - Seminarraum 015, 22.10.2018 - 28.01.2019
 Mo, Einzel, 18:00 - 19:30, FH Erfurt, 29.10.2018 - 29.10.2018
 Mo, Einzel, 19:00 - 20:30, Marienstraße 13 C - Hörsaal A, 12.11.2018 - 12.11.2018
 Mo, Einzel, 19:00 - 20:30, Marienstraße 13 C - Hörsaal A, 03.12.2018 - 03.12.2018
 Mo, Einzel, 18:00 - 19:30, FH Erfurt, 14.01.2019 - 14.01.2019
 Mo, Einzel, 17:00 - 18:30, Bauhausstraße 11 - Seminarraum 015, 21.01.2019 - 21.01.2019
 Mo, Einzel, 18:00 - 19:30, FH Erfurt, 28.01.2019 - 28.01.2019

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 Begleitseminar werden die Themen und ihre Übertragbarkeit diskutiert.

Teil B: Exkursion in die Fahrradstadt Kopenhagen (31.10. - 03.11.18)

Die Kosten für die Exkursion werden möglichst gering gehalten und müssen vom Teilnehmenden gezahlt werden.

engl. Beschreibung/ Kurzkomentar

Part A: How can we achieve sustainable mobility and make cities more liveable? The question will be answered by presenting best practice solutions worldwide. Guest lectures about planning practices in an international context, particularly in urban areas. The topics and their adaptability will be discussed in an accompanying seminar.

Part B: Exkursion to Copenhagen (31.10.-03.11.18)

Costs (transport, admission fees, etc.) will need to be paid by the participants!

Bemerkung

Angebot im Bauhaus-Semester.

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

Im Wechsel Gastvortrag und Begleitseminar.

An der Exkursion nach Kopenhagen können max. 40 Personen teilnehmen.

Voraussetzungen

Teilnehmeranzahl Exkursion auf 40 begrenzt/ class size limited to 40 participants: Bestätigung der Professur Verkehrssystemplanung/ approval by chair of transportation system planning

Leistungsnachweis

1 Digitales Poster und Pitch mit mündlicher Prüfung / e-poster and power pitch with ensuing oral examination, „International Case Studies“ / (100%) / WiSe