

Vorlesungsverzeichnis

English-taught courses of the Faculty

Winter 2020/21

Stand 21.05.2021

English-taught courses of the Faculty

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English-taught courses of the Faculty

118220205 Real Estate Development - Lecture

B. Nentwig

Veranst. SWS: 2

Vorlesung

Di, wöch., 09:15 - 10:45, Bauhausstraße 9c - Arbeitsraum 004, Reflexive Urban Practice, 03.11.2020 - 02.02.2021

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

S. Huang

Veranst. SWS: 2

Seminar

Di, wöch., 11:00 - 12:30, Bauhausstraße 9c - Arbeitsraum 004, 03.11.2020 - 02.02.2021

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.

118221205 Research in Urban Design and Urban Planning

B. Schönig, S. Rudder, S. Langner

Veranst. SWS: 2

Vorlesung

Mo, wöch., 15:15 - 16:45, Bauhausstraße 7b - Seminarraumraum 004, 09.11.2020 - 01.02.2021

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.

Due to Covid-19-related restrictions in participants per room, this course is open primarily to students enrolled in MSc European Urban Studies. Participants of all other eligible programs must get in touch via email with the chair of urban planning and can enroll only if room capacity allows.

117222401 Design by Research – Evidence Based Design Strategies for User-Centred Buildings

S. Schneider, O. Kammler, E. Fuchkina

Veranst. SWS: 8

Projektmodul

Do, wöch., 09:15 - 16:45, 05.11.2020 - 04.02.2021

Do, Einzel, 09:15 - 16:45, Abschlusspräsentation digital, 11.02.2021 - 11.02.2021

engl. Beschreibung

Buildings are made for humans. So, the design of buildings requires architects to anticipate how humans will experience and behave in the planned environment. However, this is not an easy task, due to the vast amount of influencing factors coming from the physical environment (such as geometry, light, color) and from the users themselves (different social backgrounds, abilities, expectations, age, etc.). This challenges the design of buildings and results in the fact that even architecturally remarkable buildings, are sometimes hard to understand for building users. We might ask, can't science support designers here?

The role of science in design can be seen in identifying regularities in natural phenomena that can be used in the definition of building parameters. Whereas physical sciences found their way into the design of buildings (such as structural and thermal behaviour), sciences dealing with human behaviour and emotions (e.g. environmental psychology) are still lacking such an integration.

In this project we will try to bridge the gap between architectural design and environmental psychology. Therefore, we first will learn how to evaluate built environments in terms of human-centred aspects such as wayfinding, social interaction and spatial experience. Second we will develop a design strategy that anticipates the 'human-perspective' in the creation of spaces. As a case we will use the design of a "Center for Academic Exchange", a multi-functional building for lectures, seminars, conferences, living and working, requiring a careful consideration of different user groups (scientists, students, visitors) and their interactions.

After your building designs are created, we will test them in a Virtual Reality simulation using Oculus Rift. Following a 'peer evaluation' (everyone is evaluating the designs of the others), by taking eye-level perspective of a potential building user, the critics and comments are used to revise the design.

The project is accompanied by the two seminars "Computational Methods for User-Centered Architectural Design" and "Parametric Building Information Modeling", which are mandatory for this project.

118222403 Parametric Building Information Modeling

O. Kammler, S. Schneider

Veranst. SWS: 2

Seminar

Di, wöch., 09:15 - 10:45, 03.11.2020 - 02.02.2021

Beschreibung

Beim Entwurf von Gebäuden müssen zahlreiche Elemente (wie z.B. Gebäudeform, Räume, Öffnungen, Erschließungsform, Konstruktion) definiert und sorgfältig aufeinander abgestimmt werden. Building Information Modeling (BIM) unterstützt diesen Prozess, indem es Gebäudeelemente vorhält, die schnell platziert und verändert werden können. Aufgrund der Vielzahl der Elemente, aus denen ein Gebäude besteht, gestaltet sich dieser Prozess jedoch oft als zeitaufwendig und unflexibel bei Änderungen im Entwurf. Indem Regeln definiert werden, die beschreiben wie Elemente zueinander in Beziehung stehen sollen (Parametrisierung), können Modelle erzeugt

werden, die sich automatisch an bestimmte Parameter (z.B. Gebäudehöhe, Gebäudebreite, Anzahl der Räume) anpassen.

Im Seminar werden wir die Möglichkeiten der Parametrisierung von Gebäudeinformationsmodellen untersuchen. Als Fallbeispiel dienen uns Entwürfe für Schulen in Äthiopien. Die verwendete Software ist Revit und PlugIn Dynamo.

Für Studierende im Projektmodul „Design by Research“ ist dieser Kurs verpflichtend.

engl. Beschreibung

When designing buildings, numerous elements (e.g. building shape, rooms, openings, circulation, construction) must be defined and carefully attuned. Building Information Modeling (BIM) supports this process by providing building elements that can be easily placed and modified. However, due to the large number of elements that make up a building, this process is often time-consuming and inflexible when changes are made to the design. By defining rules that describe how elements should relate to each other (parameterization), models can be generated that automatically adapt to certain parameters (e.g. building height, building width, number of rooms).

In this seminar we will examine the possibilities of parameterization of building information models. The software used is Revit and PlugIn Dynamo. For students in the project module "Design by Research" this course is obligatory.

118222404 Computational Methods for User-Centered Architectural Design

S. Schneider, E. Fuchkina

Veranst. SWS: 2

Seminar

Di, wöch., 11:00 - 12:30, 10.11.2020 - 02.02.2021

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

120222904 Urban and Agrarian Perspectives on the New Land Question(s)

J. Schwind

Veranst. SWS: 2

Seminar

Mo, wöch., 11:00 - 12:30, Bauhausstraße 7b - Seminarraumraum 004, 02.11.2020 - 01.02.2021

Beschreibung

Land is the basis of livelihood. As such, it is closely interwoven with social, economic as well as political and ecological interests, claims, and challenges. Land is a limited, immobile and non-reproducible resource that produces and reproduces social conditions. Although land in capitalist societies foremost functions as an economic asset, it remains inseparable from the various social and cultural meanings attached to it.

We currently see a revival of the *land question* – a perspective to understand land's historical role in social and political-economic transformations. In cities, land is primarily treated as a capitalist private property to be exploited for profitable and speculative use – a key reason for an intensifying European housing crisis. Operating at the level of property policy, planning law or tax policy, a variety of land reforms are increasingly promoted to tackle neoliberal housing policies. The land question is also posed in the context of agrarian change in order to look at the appropriation of land in the wake of economic development in which local and international social forces heavily influence how agrarian land is being acquired, used and valued. Such transformations not only force the (dispossessed) agrarian population into new livelihoods but also introduce new property relationships and accumulation strategies to agrarian localities. Here, too, multiple approaches exist to re-organize (agrarian) land along non-capitalist, ecological and communal lines.

This seminar aims at placing urban and agrarian perspectives on land in relation to one-another to discuss *the land question* along the lines of a.) housing and b.) agriculture in the so-called Global North and South. In a second step, we draw from international case studies to discuss planning strategies that aim at decoupling land from capitalist logics of individual property, profitability, and speculation.

120223301 Introduction to Programming with Processing

R. König

Seminar

Mi, wöch., 09:15 - 12:30, 04.11.2020 - 03.02.2021

Veranst. SWS:

2

118223502 Research Methods I

J. Mende

Übung

Di, wöch., 17:00 - 18:30, Belvederer Allee 5 - Seminarraum 005, 03.11.2020 - 16.02.2021

Di, wöch., 17:00 - 18:30, Belvederer Allee 5 - Seminarraum 007, 03.11.2020 - 16.02.2021

Di, wöch., 17:00 - 18:30, Belvederer Allee 5 - Seminarraum 008, 03.11.2020 - 16.02.2021

Veranst. SWS:

2

Beschreibung

The exercise seminar will deepen knowledge about the process of the production of scientific knowledge, basic 'rules' of scientific work and proceedings of academic research such as different methods in urban studies. Students will be enabled to formulate an own research interest and research topic. They will define their 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.

The seminar is based on exercises and the active involvement of students, who will shape the content according to their research interests and required methods.

engl. Beschreibung

The exercise seminar will deepen knowledge about the process of the production of scientific knowledge, basic 'rules' of scientific work and proceedings of academic research such as different methods in urban studies. Students will be enabled to formulate an own research interest and research topic. They will define their 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.

The seminar is based on exercises and the active involvement of students, who will shape the content according to their research interests and required methods.

118223501 Academic Skills

J. Mende

Veranst. SWS: 2

Übung

Di, wöch., 13:30 - 15:00, Bauhausstraße 9c - Arbeitsraum 004, 03.11.2020 - 02.02.2021

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 wells 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

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 wells 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.

118223704 Moderating Planning Processes

T. Dobberstein

Veranst. SWS: 2

Blockveranstaltung

Do, gerade Wo, 09:15 - 16:45, Bauhausstraße 9c - Arbeitsraum 004, 12.11.2020 - 10.12.2020

Do, Einzel, 09:15 - 16:45, Bauhausstraße 9c - Arbeitsraum 004, 28.01.2021 - 28.01.2021

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

118220204 Urban Development and Design

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

Veranst. SWS: 2

Vorlesung

Di, wöch., 15:15 - 16:45, 03.11.2020 - 02.02.2021

Di, Einzel, 15:15 - 16:45, Marienstraße 13 C - Hörsaal C, 24.11.2020 - 24.11.2020

117110801 Öffentliche Bauten (Ba)

K. Schmitz

Veranst. SWS: 2

Vorlesung

Di, wöch., 09:15 - 10:45, 03.11.2020 - 02.02.2021

Mi, Einzel, 11:00 - 12:30, Abschlussprüfung digital, 24.02.2021 - 24.02.2021

Beschreibung

Die Vorlesungsreihe befasst sich mit der historischen Entwicklung des öffentlichen Raumes und der Entwicklung der typischen öffentlichen Bauten, die unsere Städte heute prägen. Dabei bilden drei Themenbereiche den Schwerpunkt: Der Themenbereich der Funktionen, der Bestimmung und der des architektonischen Raumes. Die Geschichte der Funktionen handelt von deren fortschreitender Ausdifferenzierung: Sie ist gekennzeichnet durch zunehmende Spezialisierung von Nutzungszusammenhängen und deren Verselbstständigung. Die Geschichte zeigt zwar, dass die Fortschreitende Ausdifferenzierung öffentlicher Funktionen und die Ideengeschichte des architektonischen Raumes sich gegenseitig bedingen, aber nicht immer Hand in Hand gehen. Die These, dass sich die Gebäudestruktur und die Gebäudeform aus der jeweiligen Funktion entwickeln trifft selten zu. Vielmehr zeigen sich in der älteren und jüngeren Architekturgeschichte räumliche Vorstellungen und räumliche Strukturen, innerhalb derer sich bestimmte Zweckbestimmungen entfalten konnten und können. Entscheidend für das Verstehen von öffentlichen Bauten und öffentlichen Räumen ist deswegen weniger die vordergründige funktionale Beschreibung, sondern die gesellschaftliche Bestimmung, die diese Bauten in jeder Epoche erfüllen mussten und heute noch zu erfüllen haben.

In diesem Semester werden Parlamentsbauten und Rathäuser besprochen.

Bemerkung

Die Vorlesungen werden ab 3. November wöchentlich auf dem Videoportal Vimeo hochgeladen.

An den Vorlesungen können Bachelor und Master Studierende teilnehmen.

Voraussetzungen

Registrierte Teilnehmer erhalten nähere Informationen über E-Mail.

Leistungsnachweis

In diesem Semester können sich 60 Studierende zur Prüfung anmelden. Die Prüfungsleistung wird bekannt gegeben, sobald feststeht, wie viele Studierende sich angemeldet haben.

118222806 Introduction to European Cities

D. Zupan

Veranst. SWS: 2

Seminar

Mi, wöch., 11:00 - 12:30, Belvederer Allee 5 - Seminarraum 005, 04.11.2020 - 03.02.2021

Mi, wöch., 11:00 - 12:30, Belvederer Allee 5 - Seminarraum 007, 04.11.2020 - 03.02.2021

Mi, wöch., 11:00 - 12:30, Belvederer Allee 5 - Seminarraum 008, 04.11.2020 - 03.02.2021

Beschreibung

Introduction to European Cities is a reading seminar that is closely linked to the lecture European Cities I. It provides comprehensive knowledge of European city development and introduces students to key texts in urban studies. The seminar systematically deepens the topics introduced in the lecture. We will read selected texts, critically reflect upon them, and use them as the basis for group works and discussions. Doing so we will familiarize ourselves with relevant current and historical positions and research on European cities. Topics to be discussed include the

European city as analytical and normative concept, neoliberal urbanism, postsocialist urban transformation, material and immaterial urban heritage.

Leistungsnachweis

course attendance certificate

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

E. Kögel

Veranst. SWS: 2

Seminar

Mo, Einzel, 10:00 - 15:00, 16.11.2020 - 16.11.2020

Mo, Einzel, 10:00 - 15:00, 14.12.2020 - 14.12.2020

Mo, Einzel, 10:00 - 15:00, 11.01.2021 - 11.01.2021

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.

118223705 Reflective Urban Practice – Model Project Preparatory Course

P. Schmidt

Veranst. SWS: 2

Seminar

Mo, wöch., 09:15 - 10:45, Bauhausstraße 9c - Arbeitsraum 004, 02.11.2020 - 01.02.2021

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

119222604 Urban Landscapes - reading urban structures. Linear open spaces

S. Rudder, S. Signer

Veranst. SWS: 2

Seminar

Di, wöch., 11:00 - 12:30, 10.11.2020 - 02.02.2021

Beschreibung

Straßen, Gassen, Promenaden und Boulevards bilden zusammen die Gruppe der linearen öffentlichen Räume. Sie prägen die Erscheinung der Städte wie kaum eine andere Freiraumtypologie. Im Gegensatz zu Parkanlagen und Plätzen, die aufgrund ihrer räumlichen Begrenztheit und Bündelungsfunktion zumeist Sonderräume darstellen, bilden Straßen das grundlegende Gerüst einer Stadt. Neben den generellen Eigenschaften von Straßen, Orte miteinander zu verbinden und den Transport von Menschen und Gütern zu gewährleisten, dienen sie vor allem dem Wohnen, dem Handel und der Arbeit. Aus diesem Grund beeinflussen sie die kulturelle, soziale, ökonomische und zunehmend auch ökologische Beschaffenheit von Städten und durchlaufen kontinuierliche Veränderungsprozesse.

Das Seminar befasst sich insbesondere mit den Gründen, Zielen und Ergebnissen dieser Transformation und versucht durch Dokumentation, Kategorisierung und Interpretation allgemeine Themen abzuleiten, die im gegenwärtigen Stadtdiskurs von Bedeutung sein könnten. Vor dem Hintergrund der historischen Gegebenheiten, der sozialen Umstände und der räumlichen Faktoren werden ausgewählte lineare öffentliche Räume analysiert und textlich wie zeichnerisch festgehalten und reflektiert.

119223301 Computational Design Methods (CDM) - Basic

R. König

Veranst. SWS: 4

Seminar

Mi, wöch., 13:30 - 16:45, 04.11.2020 - 03.02.2021

Beschreibung

In diesem Seminar werden verschiedene Grundlagen computerbasierter Entwurfsmethoden und deren Anwendung vermittelt. Diese umfassen (i) die Grundlagen der Programmierung, (ii) räumliche Analysemethoden, (iii) Einführung in BIM, (iv) Einführung in VR/AR mittels Unity, (v) neue Webtechnologien zur Visualisierung eigener Daten.

Bemerkung

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

119223302 Evolutionary Design Methods (EDM) - Advanced

R. König

Veranst. SWS: 2

Seminar

Di, wöch., 09:15 - 10:45, 03.11.2020 - 02.02.2021

Beschreibung

Voraussetzung für die Belegung dieses Kurses ist die Teilnahme an einem Kurs der Professur Computational Architecture in einem der letzten Semester, oder gute Programmierkenntnisse. In diesem Seminar werden vor allem die Programmier-Fähigkeiten und deren kreative Anwendung vertieft.

Inhaltlich befassen wir uns mit der Kombination verschiedener räumlicher Analysemethoden mit innovativen generativen Methoden und evolutionären Algorithmen zur Optimierung bestimmter Aspekte urbaner Planungen, städtebaulicher oder architektonischer Entwürfe. Die im Rahmen von Online-Seminaren vermittelten Kenntnisse werden in Konsultationen vertieft. Neben regelmäßigen Übungsaufgaben besteht die Semesterleistung in der Implementierung einer selbst definierten Aufgabe, welche die im Rahmen des Seminars erlernten Fähigkeiten anhand eines praktischen Beispiels anwendet.

119223303 Urban Modeling and Simulation (UMS) - Introduction**R. König**

Veranst. SWS: 2

Seminar

Mi, wöch., 11:00 - 12:30, 04.11.2020 - 03.02.2021

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.

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., 15:15 - 16:45, Marienstraße 13 C - Hörsaal A, 03.11.2020 - 02.02.2021

Di, Einzel, 15:15 - 16:45, online, 23.02.2021 - 23.02.2021

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

120122902 History of the built environment in the „Global South“ in the 20th Century**B. Schönig**

Veranst. SWS: 2

Seminar

Fr, Einzel, 11:00 - 17:45, Belvederer Allee 5 - Seminarraum 007, 27.11.2020 - 27.11.2020

Fr, wöch., 11:00 - 17:45, Belvederer Allee 5 - Seminarraum 007, 15.01.2021 - 22.01.2021

Beschreibung

This seminar combines approaches from urban and architectural history and theory in order to investigate the complexity of the built environment in the long 20th century. Starting in the late colonial period, moving on to the ruptures of decolonisation and changing spatial orders of the Cold War, the seminar will also examine how the legacies of these governance regimes continue to shape cities today. Aiming to challenge the entrenched positionalities of Eurocentric research traditions, the regional focus is shifted to the so-called "Global South" (as contrasted with "Global North"). Over the course of three full-day meetings, several themes and topics shall be discussed with reference to different temporal frameworks and geographical scales, such as:

- development and implementation of colonial urban policies/ processes of spatial segregation/decolonisation;
- circulation of planning knowledge and practices;
- globalisation of construction industries;
- discourses on tropical architecture;
- conflicts related to urban/architectural heritage.

Thus, by investigating flows of ideas and know-how, labour or capital, the material history of globalisation shall be traced by the students. The main goal of the course is to develop a critical reflection on the processes shaping the built environment and to analyse them from different viewpoints (e.g. material culture studies, postcolonial theories).

In the first meeting students will choose the topics of their assignment (presentations of max. 20 minutes) which will be delivered and discussed in the meetings in January. Own suggestions for topics are encouraged.

Because the number of participants is limited to 10 for this physical block seminar, if you are interested, please submit a short letter of motivation (max. 300 words in English or German) to monika.motylińska@leibniz-irs.de until 28 October 2020, 12pm (noon), indicating your matriculation number. Should the pandemic situation worsen, the seminar will take place online on given dates.

Voraussetzungen

Studiengänge: MA European Urban Studies, Bachelor Urbanistik, MA Urbanistik, MA Architektur

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

Veranst. SWS: 2

Seminar

Mi, wöch., 11:00 - 12:30, 04.11.2020 - 03.02.2021

Beschreibung

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

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.

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?

Bemerkung

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.

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.

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

K. Eckert

Seminar

Veranst. SWS: 2

Do, unger. Wo, 10:00 - 13:00, Bauhausstraße 9c - Arbeitsraum 004, 05.11.2020 - 17.12.2020

Do, wöch., 10:00 - 13:00, Bauhausstraße 9c - Arbeitsraum 004, 07.01.2021 - 21.01.2021

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 Basics for Integrated Urban Development

N.N.

Veranst. SWS: 2

Seminar

Mi, wöch., 13:30 - 15:00, 04.11.2020 - 03.02.2021

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. Assignments and short tests have to be accomplished during the exercise based seminar.

120223901 Contested Modernism

N.N., D. Zupan

Veranst. SWS: 2

Seminar

Do, wöch., 13:30 - 15:00, 05.11.2020 - 04.02.2021

Beschreibung

Joining the worldwide discussion on the meaning and continuity of post-socialist transformations more than 30 years after the fall of the Berlin Wall, this seminar explores the vulnerable state of modernist heritage in former socialist countries confronted with national memory politics and market forces. At the same time, the seminar seeks to transgress colonial interpretations of "Eastern Europe" and aims to discover empowering artistic practices and strong cultural actors of the region who seek to oppose the disappearance of modernist heritage. By doing so the seminar seeks to examine the negotiation of heritage as a per se multidisciplinary endeavor and invites students of different disciplines to search for, and to develop new ways of cooperation to secure the future of architectural icons.

The seminar will be held online. It will comprise individual and group work as well as input talks from researchers, artists, and activists who are critically engaged in rethinking modernist heritage within the post-socialist context.

Please also register for the seminar in Moodle. If you have any questions, please contact Galyna Sukhomud via galyna.sukhomud@uni-weimar.de.

Bemerkung

Galyna Sukhomud (Master EUS)
3 ECTS auf Wunsch auf 6 ECTS aufstockbar.
Für alle Studierenden geöffnet.
Blockveranstaltung an 4 Terminen
Raum: 005, Belvederer Allee 5

Leistungsnachweis

certificate / 3 ECTS

120223902 Contested Modernism**N.N., D. Zupan**

Veranst. SWS: 4

Seminar

Do, wöch., 13:30 - 15:00, 05.11.2020 - 04.02.2021

Beschreibung

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Raum: 005, Belvederer Allee 5

Leistungsnachweis

certificate / 6 ECTS

120224001 The Future of Urban Tourism**R. Podlaszewska**

Veranst. SWS: 2

Seminar

Do, unger. Wo, 09:15 - 12:30, 05.11.2020 - 04.02.2021

Beschreibung

The shift in attitude by city planners towards the tourist industry was prompted by the decline of long-established economic activities and the need of introducing the new ones. This urban dynamic has urged contemporary cities to find a mechanism of upgrading the image of the city through tourism, and the hope that the development of the industry would result in physical as well as social and economic revitalisation of the city. Apart from the, "Central place" paradigm that retains from the thesis of global interconnectedness as the tertiarization of the service economy in urban destinations, the dispute of localisation contributes strongly to the defining of modern urbanisation and the restructuring process. City destinations are keen to adapt to the new forces of globalisation with the references to the favoured attractions all around the world in which tourism, is paradoxically expressed in the language of the locality. As the result of such dichotomy between global and local, the 'locality' has emerged as a new dimension explored and commodified both by planners and industry practitioners.

The seminar therefore would like to suggest alternative concepts that introduce new trajectories, new politics and new policy approaches to enact a transition of hegemonic economy. Concept such as de-growth in urban tourism will be discussed during the semester to indicate multiple facets of place as the palimpsest of social relation and identities. These outcomes are not necessarily permanent, they are temporary in nature and thus constantly oppose the sense of permanence. The influence of local politics and global capital interferes social relation and may generates new spatial outcomes. Coming to the end of the discussion of tourism space definitions, its types, development cycle and transformation, we will be looking for appropriate methods allowing its empirical identification.

Bemerkung

Recently, Covid-19 pandemic has impacted the way people travel and question the future of urban tourism and city planning in general. Students are invited to critically discuss how cities can function to cater such demand of travel and tourism by rethinking of the pedagogy of place and place making will help us pave the way toward a meaningful urban planning.

During the seminar, students will have:

A group presentation (virtual or offline) and lead a discussion with the rest of the class about the city they visited. The guidelines for the "Group work" will be discussed and distributed during the seminar.

Final Assessment to be submitted in the end of the semester: Report on the case studies.

Schedule: Every two weeks

Start date: 05.11.2020

Leistungsnachweis

Evaluation and Assessment

Class participation	25%
Group works and presentation	25%
Final Assessment	50%

1724415 Urban Sociology (Introduction)

F. Eckardt

Veranst. SWS: 2

Vorlesung

Mi, wöch., 09:15 - 10:45, 04.11.2020 - 03.02.2021

Mo, Einzel, 13:30 - 15:00, Abschlussprüfung digital, 15.02.2021 - 15.02.2021

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 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: EU, IPP/Urban Heritage, MediaArchitecture; IUDD, MA Urbanistik, MA Fine Arts/Public Space
Termine: mittwochs, 9.15-10.45 Uhr
Lehrformat: online

1734216 Öffentliche Bauten (Ma)

K. Schmitz

Veranst. SWS: 2

Vorlesung

Di, wöch., 09:15 - 10:45, 03.11.2020 - 19.01.2021

Mi, Einzel, 11:00 - 12:30, Abschlussprüfung digital, 24.02.2021 - 24.02.2021

Beschreibung

Die Vorlesungsreihe befasst sich mit der historischen Entwicklung des öffentlichen Raumes und der Entwicklung der typischen öffentlichen Bauten, die unsere Städte heute prägen. Dabei bilden drei Themenbereiche den Schwerpunkt: Der Themenbereich der Funktionen, der Bestimmung und der des architektonischen Raumes. Die Geschichte der Funktionen handelt von deren fortschreitender Ausdifferenzierung: Sie ist gekennzeichnet durch zunehmende Spezialisierung von Nutzungszusammenhängen und deren Verselbstständigung. Die Geschichte zeigt zwar, dass die Fortschreitende Ausdifferenzierung öffentlicher Funktionen und die Ideengeschichte des architektonischen Raumes sich gegenseitig bedingen, aber nicht immer Hand in Hand gehen. Die These, dass sich die Gebäudestruktur und die Gebäudeform aus der jeweiligen Funktion entwickeln trifft selten zu. Vielmehr zeigen sich in der älteren und jüngeren Architekturgeschichte räumliche Vorstellungen und räumliche Strukturen, innerhalb derer sich bestimmte Zweckbestimmungen entfalten konnten und können. Entscheidend für das Verstehen von öffentlichen Bauten und öffentlichen Räumen ist deswegen weniger die vordergründige funktionale Beschreibung, sondern die gesellschaftliche Bestimmung, die diese Bauten in jeder Epoche erfüllen mussten und heute noch zu erfüllen haben.

In diesem Semester werden Parlamentsbauten und Rathäuser besprochen.

Bemerkung

Die Vorlesungen werden ab 3. November wöchentlich auf dem Videoportal Vimeo hochgeladen.

An den Vorlesungen können Bachelor und Master Studierende teilnehmen.

Voraussetzungen

Registrierte Teilnehmer erhalten nähere Informationen über E-Mail.

Leistungsnachweis

In diesem Semester können sich 60 Studierende zur Prüfung anmelden. Die Prüfungsleistung wird bekannt gegeben, sobald feststeht, wie viele Studierende sich angemeldet haben.