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Syllabus I SS2020 | M 6.2 Ökonomie der Stadterneuerung: “Sustainability and Urban Renewal”

Days	Hours	Offline Lessons / Live Sessions
24.04.2020	1 PM	Introduction: Sustainability and Urban Renewal (offline lesson) - Theory: Presentation with notes, and basic readings - Practice: Assignment 1- Summary and Elevator Pitch
01.05.2020	-	Holidays
07.05.2020	1 PM	Live Session - Discussion of the Assignment 1
15.05.2020	1 PM	Urban Noise and Quiet Areas (offline lesson) - Theory: Presentation with notes, and basic readings - Practice: Assignment 2 - Individual Fieldwork Exercise
22.05.2020	1 PM	Live Session - Discussion of the Assignment 2
29.05.2020	1 PM	Nature and the City (offline lesson) - Theory: Presentation with notes, and basic readings - Practice: Assignment 3 - Individual Fieldwork Exercise
05.06.2020	1 PM	Live Session - Discussion of the Assignment 3
12.06.2020	1 PM	Artificial Light and the Urban Night (offline lesson by Prof. Dr. D. Henckel) - Theory: Presentation with notes, and basic readings - Practice: Assignment 4 - Individual Fieldwork Exercise
19.06.2020	1 PM	Live Session with the expert Prof. Dr. Dietrich Henckel - Discussion of the Assignment 4
26.06.2020	1 PM	Walkable Cities (offline lesson) - Theory: Presentation with notes, and basic readings - Practice: Assignment 5 - Individual Fieldwork Exercise
03.07.2020	1 PM	Live Session - Discussion of the Assignment 5
10.07.2020	1 PM	Live Session - Discussion of the Final Assignment
17.07.2020	1 PM	Submission of the Final assignment

Presentations and Readings

Presentations with notes and basic readings will be available in ISIS on the day indicated in the Schedule.

Assignments

- Assignment 1 (10%) consists of a 1-page Summary of one of the assigned Readings, on the basis of which a 2-minute Elevator Pitch should be prepared for the LIVE Session of May 7th 2020 at 1PM.
- Assignments 2-5 (each 10%) consist of Individual Fieldwork Exercises addressing each of the four themes discussed in the course. Students will be encouraged to do the fieldwork exercises in the neighbourhoods where they live. Instructions and template files will be included in the Presentations.
- The Final Assignment (50%) consists of a written report (approx. 7-10 pages), where the students describe and assess an urban renewal project done or in progress in Berlin, addressing one of the four themes of the course. A template file will be included in the materials provided with the Introductory Presentation (Lecture 1) on April 24 2020.

Alia

- Online Course
- Language: English
- Link: <https://isis.tu-berlin.de/course/view.php?id=19854>
- Maximum number of students accepted: 16

Updated abstract

Currently, there is a growing concern with regard to health and supporting concepts like sustainability, liveability and well-being in science, economy, policy, and planning. More than ever before, those themes are dominating programs of major cities and governments, recently in line with the UN Sustainable Development Goals. These programmes have in common a renovated interest in the “public space agenda”. Hereby, public spaces are considered as key ingredients for creating more socially, economically and ecologically responsible and sustainable cities. Apart from that, there is also increased attention in supra-national organizations (e.g. World Health Organization, European Commission) and their pertinent agendas (e.g. the 7th EC Environmental Action Programme) to align to global challenges of the SDGs and find solutions. Accordingly, a majority of European cities are now implementing policies for sustainable urban planning and design, where aspects of their environmental performance are under particular scrutiny. Against this backdrop, the aim of this course is to critically reflect on the current debate on Sustainable Cities, by looking at the interface of policy-practice so to assess how sustainability policies have been implemented through urban renewal projects. Berlin will be taken as a case study city and the UN Sustainable Development Goal no. 3 *Good Health and Well-Being* and no. 11 *Sustainable Cities and Communities* as a reference. Public spaces will act as a reference spatial framework for the development of this study. Policies and urban renewal projects will be presented, addressing four increasingly relevant themes, i.e. urban noise and quiet areas; nature and the city; artificial light and the urban night; and walkable cities. Students will be encouraged to use neighbourhoods where they live as case studies for the development of the individual fieldwork exercises.