

SYLLABUS

The summer travel studio will explore globalization as an important international phenomenon, which has caused pressing social, cultural and sustainable issues in this particular European city. The preparation in Chicago entails an urban analysis and architectural design proposal for the final project in Berlin. The travel to Berlin works in parallel coordination with students and faculty at the UDK Berlin, TU Berlin, and TU Brandenburg. Together we will revise the initial analysis and explore the cities' actual influences on the project's program, material and structure and manufacture a build prototype.

FACULTY

In affiliation with UIC, John Manaves has been teaching a summer studio in Berlin for the past seven years and successfully completed several design build projects.

Martin Kläschen has taught several international travel studios in Brazil, Columbia and Wales and recently completed a design build project in Uruguay. As a German citizen he has been living and working in Berlin since 1991.

DESIGN RESEARCH

Preparation in Chicago: Comparison Chicago-Berlin

As part of the preparation research and analysis the studio will compare the theory-based understanding of Berlin to the real-life experience of Chicago. This investigation is categorized in subjects such as urban scale, culture, ethnic diversity, organization, social and economic status, traffic systems, public and private transportation, etc. Seeking a preconception on what establishes the immense segregation Chicago's and how this is different from Berlin's cultural clash will be essential for the first abstract understanding.

Fieldwork in Berlin: Interfaces & Intersections

The studio will visit and explore Berlin as a real-city laboratory. It will discover regional, architectural and urban subjects such as history, density, patterns of growth, dwellings, popular culture, craft, materials and construction technology and investigates their potential impact on the planning and building culture by considering Germany's economical, social, environmental and technical challenges as a breeding ground for a project: The challenge is to think about Berlin as an informal city without physical and conceptual preoccupations of our own urban traditions. The Studio will investigate the interface between architecture and the other disciplines, which see the science of culture and society as their domestic field. Disciplines such as economics, history, urban development, ecology, sociology, anthropology, psychology etc., provide important information for the integration and understanding of foreign cultures. Learning how to distinguish between different kinds of informative data (qualitative, quantities, scale etc.) leads to questions that the students further pursue during the trip.

DESIGN PROJECT

The studio will take an informal approach and apply the preceding research within the design process in order to express conclusions as a basis for the application of appropriate construction types, building systems and material assemblies. The development of the design-build project, such as an urban intervention or a folly, focuses on the articulation of architectural and urban ideas and principles. The project will be located at an inner-city site charged with metropolitan diversity such as Prinzessinnengärten at Moritzplatz, the former airfield of Tempelhof, or the post-industrial riverbanks in Treptin. The design work incorporates investigations and tests of concepts as well as approaches to the site planning as they relate to sustainability, accessibility and urban design precedents.

EXHIBITION & FINAL REVIEW

The Final Review will take place on site and as an exhibit within the studio space in parallel coordination with students and faculty at the UDK Berlin, TU Berlin, and TU Brandenburg.

BOOK FOR PUBLICATION

The entire process including design research, fieldwork, project design and construction will be documented through compelling and communicative graphics in a book for publication.

STUDIO SPACE

Multiple options for workspaces are available at the Galerie am Moritzplatz, the Bund Deutscher Architekten (BDA Zentrale), and the UDK Berlin. All institutions offered to host the studio for no charge.

STUDIO BUDGET (see detailed schedule attached)

Per student costs include all out of pocket expenses except tuition, travel insurance, cellphone, and laundry: \$4.260 (Budget is based on a min. of 12 students.)

BERLIN STUDIO STRUCTURE			
PROJECT			FIELDTRIPS
PHASE I: Chicago 2 Weeks	Theory	Design Research: Theory Based	
		Germany: history, culture, politics, economics Comparison Chicago-Berlin: urban scale, culture, ethnic diversity, organization, social and economic status, traffic systems, public and private transportation, etc.	
PHASE II: Berlin 6 Weeks	Fieldwork	Design Research: Urban Observation & Site Analysis	Case Studies: Visiting + Observing Selected Architectural Projects
		Interfaces & Intersections Systematic Exploration of the City + Region – from historic center/foundation point to periphery Site Observation + Documentation – criteria: spatial boundaries, flux, micro climate, culture, commerce, networks etc. Site Model	
		Design: Urban Intervention	
		Concept Development: Sketch Model & Drawings Programming	Day Trips:
		Structural Development: Structural Model & Drawings Mockups Production	Dessau, Bauhaus, Potsdam,
		Design Built	Hamburg – Copenhagen
		On-site Construction of Final Design	
		Design Exhibit	
		Final Presentation & Final Review Book for Publication (Digital)	