STUDIO STRUCTURE & CONTENT

studio BERLIN 2015 IIT
Learning from Berlin | Variable Cities and Behavioral Modeling
Tactical Strategies for New Urbanisms
In collaboration with HENN Architects, Berlin

If space is neither a social product (an end result) nor a pure category (a starting point), is it an in-between (an intermediary)?
“Questions of Space”, Bernard Tschumi

Why Berlin?
Berlin’s unique rebirth is an active and dynamic example of a redevelopment of a city in the attempt to realign itself as a global capital. Its changed landscape during the nineteenth, twentieth, and twenty-first century promotes an ethereal metropolis developing new prototypes for living. The vast array of experimentation spanning three major territorial shifts are critical to these radical transformations. Prewar, postwar and unification have generated a collage of new visions implementing urban forms within distinct neighborhoods.

Extensive comparisons have been made between Chicago and Berlin during the turn of the century. In 1891 Mark Twain visited Berlin and published his experience in the New York Sun “The German Chicago” stating “Berlin is the European Chicago”. He described the city as “the newest I have ever seen”[Twain 88/89]. At this time, Berlin was compared to Chicago both by its range of development and its speed of growth. It had changed from a historical city to a new age metropolis. Edmund Edel describes in the Großstadt-Dokumente 1908 Berlins characteristics with words that attributes American metropolis. Leo Colze writes around the same time about the “Kaufhaus des Westens” as a symbol of the modern, a technical and organizational masterful performance, based on the American model.
Reunification of Berlin triggered an intense conversation within the architectural discipline and created a fierce debate about metropolis. The question of how to develop a unified Berlin is guided by a framework “Planwerk Innenstadt” from Senate Building Director Hans Stimmann. It re-introduced the concept of critical reconstruction for the Friedrichstadt, the “European City” for the Potsdamer Platz, the Lehrter Bahnhof area and the Spreeinsel. Stimmann writes in 1995 “a city can only become a metropolis if it maintains a hold on its past. Libeskind ‘condemned any call or support for a return to the ‘historical’ city as an expression of reactionary tendencies’, a dogmatic and anti-democratic concept of society’ and an ‘unimaginative rumination of bureaucratic and administrative formulas’ in architecture.” (Kähler 384). Within the discipline, Berlin is a unique architectural playground oscillating between a range of radical transformations. The ability to visit and experience these urban transformations is part of the studio research.

FACULTY

John Manaves, AIA along with Alice Kriegel founded studio Berlin in 2008. He has committed the summer semester in facilitating and teaching the program for the past seven years. The program has been consistently dedicated to researching urban interventions and new urbanisms in Berlin.

Alice Kriegel, Dipl.-Ing. Arch. BDA, studied and worked in Berlin during critical reconstruction. In 2004, she joined ECE, the Hamburg-based international project developer and was involved in the master planning of Überseeparquett Hamburg HafenCity and Weser Quartier Bremen.
Overview

<table>
<thead>
<tr>
<th>Schedule</th>
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<tbody>
<tr>
<td>City Tour Berlin</td>
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<tr>
<td>Check-in, Welcome Dinner</td>
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<tr>
<td>ARRIVAL TXL</td>
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<tr>
<td>CITY TOUR BUAHUA</td>
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<tr>
<td>Experience the past</td>
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<td>Studio, START</td>
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<td>Share your Knowledge</td>
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<td>SITE Tours</td>
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<td>Experience the present</td>
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<td>Studio</td>
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<td>Share your Knowledge, A03,</td>
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<tr>
<td>DEVELOP PROGRAM</td>
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<td>TECH TIME</td>
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<td>studioBerlin.org site up</td>
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<td>Studio</td>
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<tr>
<td>PROGRAM and DESIGN DEVELOPMENT</td>
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<tr>
<td>MAY</td>
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<tr>
<td>JUNE</td>
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<tr>
<td>18 March - 27 June Option A</td>
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<td>5 July - 11 August Option B</td>
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<table>
<thead>
<tr>
<th>MAY</th>
<th>JUNE</th>
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<tbody>
<tr>
<td>Classes Begin in Chicago/ Pre-departure</td>
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<tr>
<td>Final day to depart housing</td>
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<tr>
<td>PRESENTATION/EXHIBITION</td>
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<td>final day for exhibition</td>
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<tr>
<td>Classes Begin in Athens/ Pre-departure</td>
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<td>Final day to depart housing</td>
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studio Berlin, 2014

Summer 2015 Study Abroad Studio | John Manaves, Alice Kriegel | 1.15.15
IIT | Summer 2015
**IIT 2015 Studio Berlin Fee Schedule**

<table>
<thead>
<tr>
<th>Category</th>
<th>Location/Details</th>
<th>Per Student Cost</th>
<th>Per Student Cost</th>
<th>Per Student Cost</th>
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<tbody>
<tr>
<td><strong>Living</strong></td>
<td>Potsdamer Straße 164, 10783 Berlin</td>
<td>$750.00</td>
<td>600</td>
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<td></td>
<td><a href="http://www.berlin-aparts.de/">http://www.berlin-aparts.de/</a></td>
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<tr>
<td></td>
<td>30 nights</td>
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<td></td>
<td>price includes cleaning</td>
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<tr>
<td><strong>Studio Space</strong></td>
<td>Betahaus</td>
<td>$250.00</td>
<td>200</td>
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<td><strong>Transportation</strong></td>
<td>S+U-Bahn Berlin AB, Monatsticket 05/24-06/24</td>
<td>$100</td>
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<td><a href="http://www.bvg.de/">http://www.bvg.de/</a></td>
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<td><strong>Studio Trips</strong></td>
<td>Dessau, Bauhaus</td>
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<tr>
<td></td>
<td>Gropiusallee 38, 06846 Dessau</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Phone +49(0)340.6508251</td>
<td></td>
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<td></td>
<td><a href="http://www.bauhaus-dessau.de">http://www.bauhaus-dessau.de</a></td>
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<td></td>
<td>Guide 2h: 120€ / 12</td>
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<td>Potsdam</td>
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<td>Schlössertour mit Schlöss Sanssouci</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Phone +49(0)331.2755850</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td><a href="http://www.potsdamtourismus.de">www.potsdamtourismus.de</a></td>
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<td></td>
<td>Schlöss Cecilienhof</td>
<td>$15.00</td>
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<td>Bike Rental <a href="http://www.cityrad-rebhan.de">www.cityrad-rebhan.de</a></td>
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<td>Train: Hamburg - Berlin</td>
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<td>Hamburg - Copenhagen</td>
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<td>flight easyjet Berlin - Athens</td>
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<tr>
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<td></td>
<td>Transportation</td>
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<td>Tours</td>
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**Budget**

| Category                        | Cost              | | Cost              | |
|---------------------------------|-------------------|-------------------|-------------------|
| **Museums & Sightseeing Berlin**|                   | Staatliche Museen zu Berlin | $0.00 |
|                                 |                   | Märkisches Museum / Senatsverwaltung Stadtmöll | $0.00 |
|                                 |                   | Bauhausarchiv Berlin | $6.25 |
|                                 |                   | Jödisches Museum / 1,5 Std. Guide | $3.75 |
|                                 |                   | Deutsch Historisches Museum - Pei Bau | $0.00 |
|                                 |                   | Elbphilharmonie Hamburg / Guide | $25.00 |
|                                 |                   | Philharmonie Berlin | $0.00 |
|                                 |                   | Reichstagsgebäude | $0.00 |
|                                 |                   | Staatsbibliothek Berlin | $0.00 |
|                                 |                   | Scandinavin Embassy | $0.00 |
|                                 |                   | Dutch Embassy | $0.00 |
| **Airfare**                     |                   | Air Berlin | $1,000 |
| **Food**                        |                   | 30 Days @ $30 per day, | $900 |
|                                 |                   | **Total Cost, not including Tuition and Fees** | $3,875.00 |

**Student Budget**

- **Per student costs** include all out of pocket expenses **except** tuition, travel insurance, cellphone, and laundry.
- **Overall program budget for 10 students:** $38,750
- **Anticipated Faculty Travel Per Diem Total:** $4,800

**Total Budget:** $43,550

**Note:**

**Total Cost, not including Tuition and Fees**

**$3,875.00**

**$1,25**

**$3,875.00**

**$43,550**

**IT | Summer 2015**

continued ▶
Course Content

Fieldwork | Chicago, Berlin, Hamburg and Athens:

The studio examines both intrinsic and extrinsic influences that have shaped its territories. The summer semester will be primarily based in Berlin and involve an extensive investigation into pivotal moments of the city. The ability to be study abroad and experience the cultural dynamics of a city is critical to the research.

Extended trips to Hamburg and Athens will further the discussion on urban development. Masterplans within visited sites will be evaluated and documented including the Hafencity and the Olympic Village proposal for 2024 in Hamburg and the Piraeus Masterplan and the 2004 Olympic Village in Athens.
Monday - from West to East

- **Gedächtniskirche**
  - **Architect:** F. Schwechten
  - **Year:** 1895
  - **Year:** 1963

- **Siegessäule**
  - **Architect:** J.-H. Strack
  - **Year:** 1873
  - **Year:** 1966

- **Schloss Bellevue**
  - **Architect:** P. D. Boumann
  - **Year:** 1786
  - **Year:** 1957

- **Haus der Kulturen der Welt**
  - **Architect:** H. Stubbins
  - **Year:** 1964
  - **Year:** 2001

- **Reichstag**
  - **Architect:** Paul Wallot
  - **Year:** 1894

- **Bundeskanzleramt**
  - **Architect:** Schultes/Frank
  - **Year:** 2000

- **Paul-Löbe-Haus**
  - **Architect:** S. Braunfels
  - **Year:** 2005

- **Gendarmenmarkt**
  - **Architect:** K. F. Schinkel
  - **Year:** 1821

- **Quartier 207**
  - **Architect:** Jean Nouvel
  - **Year:** 1996

- **Jeu de Paume**
  - **Architect:** M. Pigneres
  - **Year:** 1998

- **American Embassy**
  - **Architect:** M. Ruble
  - **Year:** 2001

- **DG Bank**
  - **Architect:** F. Gehry
  - **Year:** 2005

- **Holocaust Memorial**
  - **Architect:** P. Eisenmann
  - **Year:** 2005

- **Academy of Art**
  - **Architect:** G. Behnisch
  - **Year:** 2005

- **Pariser Platz**
  - **Architect:** E. D. Laufleuchten
  - **Year:** 1963

- **Unter den Linden**
  - **Architect:** E. D. Laufleuchten
  - **Year:** 1963

- **Friedrichstrasse**
  - **Architect:** E. D. Laufleuchten
  - **Year:** 1963

- **Gendarmen Markt**
  - **Architect:** K. F. Schinkel
  - **Year:** 1821

- **Museums Island**
  - **Architect:** K. F. Schinkel
  - **Year:** 1821

- **Stadtschloss**
  - **Architect:** Schütte, Stüler
  - **Year:** 1876

- **Palast der Republik**
  - **Year:** 2008

Walking Tour

- **Gedächtniskirche**
- **Siegessäule**
- **Schloss Bellevue**
- **Haus der Kulturen der Welt**
- **Reichstag**
- **Bundeskanzleramt**
- **Paul-Löbe-Haus**
- **Gendarmenmarkt**
- **Quartier 207**
- **Jeu de Paume**
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- **Academy of Art**
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- **Unter den Linden**
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- **Gendarmen Markt**
- **Museums Island**
- **Stadtschloss**
- **Palast der Republik**
- **Jeu de Paume**
- **American Embassy**
- **DG Bank**
- **Holocaust Memorial**
- **Academy of Art**
Thursday - West Berlin

- TBD Bauhaus Archiv
- Embassy buildings
- Hansa quarter
- Technische University Berlin
- Ernst Reuter Platz
- Cafe am Neuen See 18pm
- UDK Open House

Walking tour with public transport

Buildings of interest

- Bauhaus-Archiv, Museum für Gestaltung
  Klingelhöferstraße 14, 10785 Berlin
  030/2540 ext. 020
  26 Erfahrungsberichte

Google Maps http://maps.google.de/maps?client=firefox-a&channel=s&hl=de&ie=UTF8

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Friday - Hamburg

- TBD Train from Berlin HBF - Hamburg HBF
- Deichtorhallen
- Chilehaus
- Überseequartier
- Hafencity
- Kesselhaus
- Speicherstadt
- Deichstrasse/Domplatz
- Rathaus - Jungfernstieg
- Mönkebergstrasse
- TBD Train from Hamburg - Kopenhagen HBF

Second largest city of Germany, 1.8 Million Inhabitants

- 1914 01. Hamburg Hbf
  Main Trainstation
- 1924 02. Chilehaus
  Bricks Expressionism style Kontorhaus (Bldg)
  Arch: Fritz Höger
- 2011 03. Ericusspitze - Spiegel building
  for German weekly news magazine
  Arch: Henning Larsen
- 1883 04. Speicherstadt - 1927
  timber-pile founded warehouse district
- 2009 05. Überseequartier
  OMA Rem Koolhaas, Erick van Egeraat etc.
- 2008- 06. Unilever building and Marco Polo Tower
  Arch: Behnisch & Partner
- 2015 07. Elbphilharmonie
  estimated Bldg costs raised 5x to 423Mill.Euro
  Arch: Herzog & de Meuron
- 1886/87 08. Kesselhaus
  former power station
- 1842 09. Deichstrasse
  1200 10. Trostbrücke
- 1897 11. Sant Nikolai Church
- 1897 12. Domplatz
- 1906 13. Rathaus

Walking tour

Buildings of interest

- Archivalische Sammlung oder "archive"
- 150 Million documents
- 1914 01. Deichtorhallen
- 1924 02. Chilehaus
  Bricks Expressionism style Kontorhaus (Bldg)
  Arch: Fritz Höger
- 2015 03. Ericusspitze - Spiegel building
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Walking tour

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- 1842 09. Deichstrasse
  1200 10. Trostbrücke
- 1897 11. Sant Nikolai Church
- 1897 12. Domplatz
3. Meisterhäuser
Trainstation

- Bauhaus
- guided tour
- Lunch at the Bauhaus Cafe
- Train from Dessau - Berlin Hbf

2001-05  1. Umweltbundesamt
Environmental agency
Arch: Sauerbruch Hutton
Competition 1998

1925-26  2. Bauhaus Dessau
Arch: Walter Gropius
International Style

1925-26  3. Meisterhäuser
Arch: Walter Gropius

* house Gropius
* house Moholy-Nagy
* house Feininger
* house Muche
* house Schlemmer
* house Kandinsky
* house Klee

1744–51  1. Stadtschloß Potsdam
1733-40  2. Dutch Quarter
part of second city extension, built for Dutch workers, largest ensemble outside of Holland

1754-47  5. Schloß Sanssouci
Arch: G.W.von Knobelsdorff
summer residence in the stil of Rokoko
1712-86 for Friedrich II. (Frederick the Great)
King of Prussia

1745–47  6. Park Sanssouci
Arch: Lenné
1763-69 Neues Palais
castle for guests, last great Prussian baroque palace
1826-29 Schloß Charlottenhof
Arch: K. F. Schinkel
Summerresidenz from crown prince Friedrich Wilhelm (1795-1861)
1851-64 Orangerieschloß
Arch: F. A. Stüler
built by Friedrich Wilhelm IV
Italian renaissance stil

1755-64 Picture Gallery (Bildergalerie)
build for Friedrich II.

1755-64 Chinesisches Teehaus

1768/69 Antikentempel
1768-70 Freundschaftstempel
1829-40 Römische Bäder
Arch: K. F. Schinkel
for Friedrich Wilhelm IV

1736-39 Historische Mühle
1751 Neptungrotte

1744-97 for Friedrich Wilhelm II

1790-92 Schloß Babelsberg
Arch: K.F.Schinkel
1914-17 Schloß Cecilienhof
Arch: P.Schultze-Naumburg
for Wilhelm II (1888-1941), last German Kaiser

17.7-2.8.1945 Potsdamer Konferenz
1907  8. Glienecker Bridge
Bridge of spies during the Cold War

1835–49  9. Schloß Babelsberg
Arch: K.F.Schinkel
2006  10. Hans Otto Theater
Arch: Gottfried Böhm
1919-22  11. Einsteinturm
Arch: Erich Mendelsohn
astrophysical observatory in the Albert Einstein Science Park

2011-05  • Umweltbundesamt environmental agency
Arch Sauerbruch Hutton Competition 1998

2015-05  • 3 Molenwerf
Arch: Neutelings Riedijk

1948-50  • Haus Gropius
1948-50  • Haus Moholy-Nagy
1948-50  • Haus Feininger
1948-50  • Haus Muche
1948-50  • Haus Schlemmer
1948-50  • Haus Kandinsky
1948-50  • Haus Klee

1771  • Schloß Cecilienhof

1787  • Schloss Sanssouci

1791  • Brandenburg Gate (Brandenburger Tor)

1791-1837 Schloß Babelsberg
Arch: K.F.Schinkel

1794-47 Schloß Sanssouci
Arch: G.W.von Knobelsdorff
summer residence in the stil of Rokoko
1712-86 for Friedrich II. (Frederick the Great)
King of Prussia

1745-47 Park Sanssouci
Arch: Lenné
1764-69 Neues Palais
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Summerresidenz from crown prince Friedrich Wilhelm (1795-1861)
1851-64 Orangerieschloß
Arch: F. A. Stüler
built by Friedrich Wilhelm IV
Italian renaissance stil

1768-70 Freundschaftstempel
1771-75 New Chambers (Neue Kammern)
west of Sanssouci Palace, complement to the Picture Gallery, which lies to the east

1755-64 Picture Gallery (Bildergalerie)
build for Friedrich II.

1755-64 Chinesisches Teehaus

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Arch: Gottfried Böhm
1919-22  11. Einsteinturm
Arch: Erich Mendelsohn
astrophysical observatory in the Albert Einstein Science Park
Variable Cities and Behavioral Modeling

Concept Development: Digital strategies and behavioral modeling will explore the dynamic and variable elements within the cities of research. New digital tools will be developed to design and document the findings.
Course Content

Final Project | Tactical Strategies for New Urbanisms

The studio proposal is to define Berlin's current urban existence in order to expose its transient dynamic. Activities and temporary space created by and for the new collective will be documented and explored. The mapping of these strange territories will reveal complex relationships. The interest of the studio is to develop new ways to experience and reframe these curious places of moment uncertainty. A new strategy for an impermanent urban intervention will expose the hidden relationships and potentials. These provocative visions implemented in the urban context to mediate between a current and potential future generate a temporary and an intermediary moment. The research will conclude with a design project and exhibition exploring the relationship between Berlin and the misplaced collective.
Exhibition & Final Review
The Final Review will take place as an exhibit within a gallery space in parallel coordination with students and faculty at the UDK Berlin and TU Berlin’s Center for Metropolitan Studies.
Publication

The entire process including design research, fieldwork and design projects will be documented through compelling and communicative graphics in a book for publication.
Multiple options for workspaces are available. They include the Betahaus at Moritzplatz and the UdK Berlin.
Program History

John Manaves and Alice Kriegel have committed the summer semester in facilitating and teaching the program for the past seven years. The program has been consistently dedicated to researching urban interventions and new urbanisms in Berlin.
Program History

studio Berlin, Prinzessinengarten, 2014
Program History

studio Berlin, Tempelhof Airfield Berlin, 2011

studio Berlin, Holzmarkt Berlin, 2013