

Teaching at the TU-Berlin:

Diploma and Master Seminars (methodical/didactic concept, supervision of student works, correction of results):

Studio Landscape Architecture / Design projects

In design studio projects the students develop and design new spatial situations and concepts. The students develop the ability to analyse current issues and find new solutions in an integrated artistic-design process. Mediation of multidisciplinary skills and professional ways of working.

Construction and materials

Mediating the relationship between design, type of use, maintenance, building materials and construction. Exploration of new materials, construction methods and forms of production.

Thematic Design

This seminar focuses on the specific planning requirements for open space facilities with special usage and/or functional requirements.

Vernacular construction

Teaching on the creation and development of building cultures. Knowledge about the country, culture and place (context) form the basis of the seminar. In cooperation with U. Hartig (Institute of Architecture) and Daniel Weinhold (Civil Engineering)

Supervision of practical training workshop

On site supervision of the implementation of student projects in Oaxaca, Mexico in collaboration with U. Hartig, Institute for Architecture

Excursions

Organisation and implementation of "best practice" field trips with stakeholder involvement. Destinations: Berlin (e.g. Adlershof, Berlin Mitte, Wasserstadt Spandau), National and Federal Garden Shows (Gera, Ronneburg, Potsdam, Schwerin, Schleswig) Lübeck, Amsterdam, Rotterdam, Brighton, Stroud, Bristol, Copenhagen, Malmö, Barcelona, Istanbul, Zurich, Winterthur, Basel, Vienna, Mexico City, Oaxaca.

Bachelor seminar:

Computer-aided drawing and designing

Instruction in graphics and CAD programs including AutoCad, VectorWorks and Photoshop.

Supervision of design projects in the diploma and master's program:

Stetteldorf, Niederösterreich

Project focus: Garden conservation. Site documentation and formulation of new design interpretations in collaboration with Prof. Loidl -Reisch.

Campus Real / Campus en détail

Project focus: accessibility and multi-functional spaces. Design visions for the TU- Campus in collaboration with Prof. Loidl -Reisch.

Back to School

Project focus: Site analysis, play concepts and design planning
Preliminary design for a school playground including play and sports areas in Potsdam in collaboration with R. Grotewal (lecturer).

Back to School II

Project focus: playground design, detailed design
Specialisation project in detailed design and construction planning.
In collaboration with Prof. Loidl -Reisch.

Down the drain?

Project focus: Stormwater Management
Design and detailing of storm water systems in collaboration with Prof. Loidl -Reisch .

Wrietzener Bahnhof Freifunkhain (free broadband grove)

Project focus: Open space technologies

Analysis of the use of innovative technologies in the public space .

Temporary design

Project focus: Temporary Landscape Architecture

Brief theory of "Temporary design" with concrete ideas for "Old Gamig" near Dohna .

La³ – Landscape Architecture cubed

Project focus: complexity in the design, type and topos

The LA Experiment - three design groups, three design areas, three scales

F3 – Future, Form and Function

Project focus: Visions of future Landscape Architecture

An experimental search for new forms, colours, materials and textures in the landscape architecture

F3.2 – Future, Form and Function

Continuation of the above-mentioned project

F3.3 – Future, Form and Function "Auf zu neuen Ufern", SS 2014

Continuation of the above-mentioned project

Project focus: investigation of flowing form, design of waterside sites.

In collaboration with Prof. Loidl -Reisch and R. Kirstein (WM)

Design-Build Studios/Live Projects in the Diploma/Master study programme:

The Mexico Project (Supervisor/co-supervisor of the project since 2007).

The Mexico project is an interdisciplinary teaching and practice course for architects, landscape architects and engineers at the Technical University Berlin. The students undergo a real project cycle from initial sketch designs to detailed construction plans and the implementation of the project in the Mexican state of Oaxaca. This is done in cooperation with the Faculty of Architecture of the TU- Berlin (U. Hartig and D. Weinhold) and the Universidad Nacional Autonoma de Mexico (UNAM).

Form of Involvement: project management (concept, design, detailed design), workshops, panel discussions, fundraising, lectures, excursions, supervision of the building works on location in Mexico, exhibition material and publications. Organisation and coordination of the annual charity event "The Mexico Party" with live music and DJ's.

- **San Martin Itunyoso** (The Mexico Project 2007/ 08):

New building and exterior play facilities for the villages children's home. (Das Mexiko-Projekt 2007/08):

- **Guadalupe Miramar** (The Mexico Project 2008/09):

Buildings extension in lightweight construction, kitchen, composting toilet and outdoor facilities on a steep hillside plot for a women's cooperative of coffee farmers. Project focus: storm water management, erosion control, accessibility.

- **San Martin Itunyoso II** (The Mexico Project 2008 /09) :

Structural addition to what was begun in the previous year. Composting toilets, terrace and playground equipment

- **Zaachile** (The Mexico Project 2009/10) :

Youth center and a meeting room with play and sports facilities on the site of a former monastery.

- **San Jeronimo Tecoaatl** (The Mexico Project 2011 /12) :

A place of work and meeting rooms for the women's cooperative "Naxji" (large rock) who produce jams and preserves. Project focus: rainwater management, slope stabilisation, erosion control , composting , play and open space facilities.

- **Bugambilias** (The Mexico Project 2013/14):

Two-semester design and implementation project for a "Community Centre" with play and sports facilities in an informal populated city district of Oaxaca, Mexico.

Project Focus: Multi-functional play and leisure opportunities, space for library and workshops, Participation process with local community in the design and construction processes.

Cooperation with the "Casa de la Ciudad" on site in Oaxaca, Mexico.

The Bolivia Project (2010/11)

Planning of a "village" with theatre and an art centre for street children in the mountains of Bolivia. Development of a master plan for the future development of the village, as well as a concrete implementation plan for the first construction phase. The first phase has been completed by the students and local support in 2011.

Project focus: building on steep slopes, step by step implementation

"Concrete Garden" for the Federal Garden Show 2015 (WS 2013/14)
Student Competition on behalf of Betonmarketing Nordost (Concrete Marketing Northeast)

Supervision of a design competition and the implementation planning for a concrete theme garden as an exhibition space for the concrete industry during the Federal Garden Show in 2015. In-depth studies on surface design and structural behaviour. The construction will take place with the participation of students at the end of 2014.

Project focus: detailed design, concrete structures, concrete surfaces, marketing and advertising aspects

Collaboration with Prof. Ahlers, Civil Engineering at the University of Applied Sciences in Magdeburg

Supervision of design studio projects in the Bachelor study programme:

Specialisation Project "higher, faster, further"

Project focus: site planning, designing in detail.

In collaboration with M. Langner (Lecturer)

Orientation Project "OpLa*1: Feedback Landscape", WS2010

Design for the grounds of the "Berlin pavilion".

Project focus: Introduction to the principles of design: discover, construct, abstract, design and interpret.

In collaboration with Prof. Loidl-Reisch and U. Kirstein (Lecturer)

Orientation Project "OpLa*1: Feedback Landscape", WS2011

New design for Lützowplatz, Berlin.

In collaboration with Prof. Loidl-Reisch and C. Rank (WM)

Orientation Project "OpLa*: Feedback Landscape", WS2012

Site: TU-Campus, entrance area

In collaboration with Prof. Loidl-Reisch and K. Schönwälder (WM)

Supervision of diploma and master thesis (selection):

A. Grünberg, 2009

Children in urban public spaces – identification of the needs of children and young people in the city on the basis of observations and the deriving of planning proposals.

J. Pintér und J. Friebe, 2012

Hagen-Beck school - Implementation of a participatory design process and the development of a master plan

J. Kühn und T. Golla, 2012

A Garden for Children - Exemplary design using the kindergarten on Mehringdamm 116 as a case study. Development of a tool catalog with design ideas for an ideal outdoor space for children

R. Krause, 2012

Youth and Open Space. An analysis of the open spaces in the Sprengel district of Berlin (socially disadvantaged area) and the development of new strategies