

Course Catalogue Exchange Students
Architecture

Bremen School of Architecture

Summer Semester 2025

Teachers

Prof. Monique Jüttner, Dipl. Ing. Arch. Annette Finke,
M. Sc. Arch. Martin Franck, Prof. Dr Ing. Cyrus Zahiri

Open House
Bremen Findorff

The Findorff district is characterised by predominantly homogeneous residential development. The area between Münchener Straße and Hemmstraße is one of the exceptions. The Norddeutsche Lloyd emigration halls built here from 1907 were an important port of call for emigrants travelling to the United States. Between 1933-34, Bremen's first concentration camp was up in part of the halls.

Shortly afterwards, the buildings were sold. The industrial company, which has been based here since 1965, is now planning to abandon the site.

The potential of the site will analysed over the course of the semester. The aim to develop a concept that links the surrounding neighbourhoods more closely together and at the same time creates a new point of reference. The historical layers of the site, a suitable mix of uses and climate protection requirements must be taken into account. On-site analyses, the examination of different theories on urban development and the investigation of case provide starting points for this. An excursion to Copenhagen is also offered. The project is linked across modules with the course BA 4.1 Design II - Urban Design.

The Findorff district in Bremen is characterised by a largely uniform housing stock. One of the exceptions is the area between Münchener Strasse and Hemmstrasse. The Auswanderer-Hallen, built in 1907, were a stopover for emigrants on their way to the United States. Between 1933-34, Bremen's first concentration camp was set up in part of the halls. Shortly afterwards, the buildings were sold. The industrial company, based there since 1965, is now planning to abandon the site.

During the course the potential of the site will be examined. The aim is to develop a concept that connects the nearby neighbourhoods and establishes a new point of reference. The concept should be based on a close reading of the historical layers, an appropriate mix of uses and the requirements of climate protection. Intermediate steps will be a site analysis, a closer look at various urban-design theories and the study of case-studies. In addition, there is the option of joining a field trip to Copenhagen. The project is linked with the course BA 4.1 Design II - Urban Planning.

Course Work

Participation / submission of all required work

Place

will be announced at the project presentation

Dates

Tuesdays 9:45-14:00

First event: will be announced at the project presentation

07.04./08.04	01	Project presentation (all groups) / issue of tasks+ Group formation
15.04.	02	Analysis & Reading / Discussion
22.04.	03	Analysis II / urban development concept
29.04.	04	Concept sketches workshop
05.05.-09.05.	05	Excursion to Copenhagen (optional)
13.05.	06	Consultations
20.05.	07	Interim presentation of the urban development concept
27.05.	08	Sketches Deepening
03.06.	09	Input & discussion / consultations
10.06.	10	Consultations
17.06.	11	Consultations
24.06.	12	Pücksprachen
01.07.	13	Graphic presentation
08.07.	14	Final presentation / delivery (all groups)
23.08.	15	Setting up the annual exhibition+ Summer party 23.08

MASTER'S PROGRAMME 2ND/4TH SEMESTER

MA 1.2

INTERSPACE_OU(TE)R CAMPUS - 18 ECTS

Teachers

Prof. Maria Clarke, Prof. Dr.-Ing. Claudia Kromrei, Prof. Ulrike

Mansfeld Focus on location+ society or construction+ economy in co-operation with the University of the Arts Bremen (HfK)
M.A. Janina Ebner, Prof Detlef Rahe (3D design products and systems)
Prof Tanja Diezmann, Falk von Zobeltitz (Interaction design)

The university campus has a special role to play in the European city. Developed from the medieval monasteries, the European university has transformed from buildings in an urban block structure, to suburban carpet typologies to inhabited conversions of industrial buildings. These teaching and research institutions have been influencing the development of the city and society, personalities and perspectives for centuries. Universities are now joining forces in European alliances - the Stars EU.

At the centre of this interdisciplinary project is the creative and structural exploration of the idea of a European Campus, where new forms of teaching, learning and interdisciplinary exchange are made possible and encounters can take place across national borders. The course language is English.

Course Work

Research, development and elaboration of a creative team project
Active participation in lectures, presentations and plenary sessions
Model implementation of a design concept
Documentation, publication and exhibition

Place

Atelier AB Gallery

Dates

Tues - 10.15am - 1.15pm plenary session every week all together!
Mon - 3.00pm - 6.00pm Lecture series and consultations
Wed - 10.00am - 4.30pm Consultations

08.-09.04.	01	Introduction, questions and inhabitation of atelier space - Phase 1
15.-16.04.	02	Consultation: questions and occupancy of space
22.-23.04.	03	Pecha/Kucha and formation of groups - Phase 2
28.04.VL/29.-30.04.	04	Lecture 1/ groups thesis development o
05.-07.05.	05	Seminar
12.05. VL/ 13.-14.05	06	Lecture 2/ Seminar
20.05.	07	Interim presentation of the groups (internal) - Phase 3
26.05. VL/ 27-28.05.	08	Lecture 3/
03.06./ 04.06.	09	Preparation for Berlin excursion / Travel to Hochschultage
05./06.06.	10	DASL Hochschultage Berlin - Workshop - External dialogue
09.-11.06.	11	Seminar
16.06. VL/ 17-18.06.	12	Lecture 4/
24.06.	13	Crit Exhibition - Phase 4
30.06. VL/ 01.-02.07.	14	Lecture 5/ set-up Exhibition
07.07. VL/ 08.07.	15	Lecture 6 Conclusive discussion/ Presentation / Annual exhibition

INTERSPACE - OU(TE)R CAMPUS 2025

The cross-university team project INTERSPACE 2025 is dedicated to the development of a co-creative university campus for the European STARS EU network. The focus is on the creative and structural examination of the idea of enabling new forms of teaching, learning and interdisciplinary exchange for a European campus - whether virtual or physical.

The project can be carried out at the HSB with a focus on the location+ Society and Construction+ economy in interdisciplinary teams.

- It comprises the phases of research, brainstorming, development of theses and concepts as well as the creative and structural realisation.

The aim is to develop innovative impulses, concepts, interventions and digital or real structures and spaces that improve exchange and networking within the European higher education landscape. The project is being supervised by a number of universities:

University of the Arts Bremen (HfK):

- Prof Detlef Rahe, Janina Ebner (3D Design, Products and Systems)
- Prof Tanja Diezmann, Falk von Zobeltitz (Interaction Design)

Bremen University of Applied Sciences (HSB):

- Prof Ulrike Mansfeld (Drafting, Presentation and Design)
- Prof Maria Clarke (Building Construction)
- Prof. Dr.-Ing. Claudia Kromrei (Architecture and Building History)

The project is interdisciplinary, team-orientated and open-ended.

The work phases build on each other and lead to a realisation ready for exhibition and publication.

The work phases include:

1. Research & Analysis - Investigation of existing campus structures and virtual networks
2. Idea generation & concept development - definition of questions, theses and initial drafts in teams
3. Prototyping & realisation - development of interactive, digital or physical concepts and structures
4. Presentation & documentation - exhibition and publication of the solutions developed

The aim of the project is to develop visionary concepts for joint teaching and learning in an interdisciplinary and cross-university European context, in addition to concrete structural and design issues. Concepts, impulses, interventions, digital or real structures and spaces, planning, design, digital, communicative and interactive solutions are desired.

The project concludes with a presentation (exhibition contribution) and a subsequent publication (exhibition and catalogue).

Examination performance:

- Research, development and elaboration of a creative team project
- Active participation in presentations and plenary sessions
- Model realisation of a design concept
- Documentation, publication and exhibition

Examination form:

- Presentation of the creative

design Examination criteria:

- Contexts/Concepts - research, conceptualisation and planning based on an internal team question
- Create - Comprehensibility and logic of the procedure and results
- Tools - selection and confident use of design and presentation media
- Skills - teamwork, communication, self-management, active participation
- Transfer - final presentation with presentation of the individual process and result

Location:

- Room: Bremen University of Applied Sciences, Faculty of Architecture, Neustadtswall 30, Galerie AB (ground floor); individual appointments for HfK students (digital/on site 3.13.090)
- Plenary & working groups: Tuesday 10.00 a.m., HSB
- Consultations Mon/Wed and by arrangement
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- Start: Tuesday, 08.04.2025, 10:00 a.m., Gallery AB
- Final presentation: Tuesday, 08.07.2025, 10:00 a.m., Bremen University of Applied Sciences
- Summer exhibition: Set up 22.08.2025

Credit Points: 18 CP

The project offers the opportunity to design visionary approaches for Europe-wide university networking and to incorporate them into a real transfer process.

BACHELOR/ MASTER PROGRAMME

BA/MA WM Elective module - 6 ECTS

Teachers

Dipl.-Ing. Patrick Torn / Dipl.-Geol. Andreas Borgardt
Prof. Maria Clarke / Prof. Dr.-Ing. Stephan Lochte-Holtgreven /

digital spatial heritage

@ Interdisciplinary Design

Projects are becoming increasingly complex and digital technologies a catalyst for expanding the opportunities to visualise, represent and analyse. How does this combination change the already complex concept of interdisciplinary design? Do new digital spatial technologies aid our interdisciplinary thinking? How do we incorporate digitalisation into our way of working? Can we use the interfaces, overlaps and gaps between the disciplines? How can we use these digital spatial technologies to support the CO³ (heritage) Project in Stone Town, Zanzibar?

The module will be taught together by an engineers, geologist and an architect. It will include methods of working with built cultural heritage, necessary structural appraisals, surveying and the current analogue and digital (BIM / GIS) possibilities.

It is intended that 10 students from this course will have the opportunity to take part in a study trip to Zanzibar in SS25 to continue documenting the historic town of Stone Town. The course is in English.

Course Work

It is obligatory that students attend all the dates listed below.
All to be specified submissions must be met.

Room

AB501

Date and time

Wednesday afternoon 3.00pm and by arrangement

09.04.25	01	-
16.04.25	02	Introduction: Interdisc.design+ structures-SLH / interdisc.design+architecture (CO ³) MC / interdisc.+surveying PT+AB
23.04.25	03	Load assumptions in harsh environmental conditions (wind, earthquake) Statistical analysis of measurement data
30.04.25	04	Why is architectural conservation important and what methods do we have? Materials, building typologies, urban design and society
07.05.25	05	Determination and proof of building stiffness
14.05.25	06	Surveying existing buildings: Introduction to surveying equipment and methods (A and B groups) Exhibition opening
21.05.25	07	Survey M-Building interior (only A groups)
28.05.25	08	Survey M-Building interior (only B groups)
04.06.25	09	Localisation of survey points and digital elevation/surface models Introduction to GIS/cadastral systems/digital landscape models
11.06.25	10	Introduction to GIS/cadastral systems/digital landscape models Introduction Digital Twins
18.06.25	11	GNSS surveying basics and exterior survey (A and B groups)
25.06.25	12	Survey M-Building exterior (A groups) Survey M-Building exterior (B groups)
02.07.25	13	Crits
09.07.25	14	Final presentation

BACHELOR/ MASTER PROGRAMME

BA/MA WM Elective module - 6 ECTS

Teachers

Prof Andrea Dung, Lucia Kapišinská MA

FREEHAND DRAWING

GRAPHIC SECTIONS

The theme of sectional representations is explored using various experimental ink techniques. Several indoor and outdoor workshops will take place during the semester, in which motifs and representation techniques will be tested in sketch-like exercises. In an intensive one-week block course in August, the sceneries will be concretised and drawings will be further developed at locations in Bremen and the surrounding area.



Picture: Jackie Mulder, thought trails, www.jackiemulder.nl

Course Work

It is obligatory that students attend all the dates listed below. All submissions must be met. The module will be held in English. Open for BA/MA (different performance requirements).

Location

AB 516/ different locations in Bremen (will be announced)

Dates

First meeting 29.04., 4.45pm, please bring materials for drawing (the material lists can be found on Aulis)

29.04. Tue	01	Introduction AB Gallery/ Seminar/ Workshop 01
14.05. Wed	02	Workshop 02 / Seminar
27.05. Tue	03	Workshop 03/ Seminar
03.06. Tue	04	Workshop 04/ Seminar
24.06. Tue	05	Workshop 05/ Seminar
01.07. Tue	06	PinUp/ Submission Exhibition
20.-22.08.	07	Set-up of annual exhibition, 23.08. Summer show opening
25.08.-29.08.	08-12	Seminar week
02.09.	13	Final presentation/ Submission
oct./ nov.	14	Exhibition AB Gallery

BACHELOR/ MASTER PROGRAMME

MA WM Elective module - 6 ECTS

Course Work

Dr Julita Skodra and Prof Dr Christian von Wissel

Healthy Urban Development



Healthy Built Environment Checklist

A growing majority of people worldwide live in cities, which means that their quality of life and health depends on the quality, functionality and atmosphere of cities. Health is determined by the everyday conditions in which people live - the socio-cultural, economic and ecological as well as the physical environment. However, daily conditions are not the same in all parts of the city, as they are influenced, for example, by the quality of housing, opportunities for employment and education, active transport and the safety of the environment. In this context, questions arise such as: How are these influences interrelated? What methods are available to measure health, sustainability and environmental justice in relation to their spatial distribution? And: How do we plan for a healthy, sustainable and equitable city?

In the seminar, we want to address such research questions and create interdisciplinary empirical research projects. We have selected two study locations in the city of Bremen. Students from the fields of public health, architecture and geography will work in interdisciplinary groups to analyse the historical-spatial development and the structural, social, ecological and health-related conditions of their study areas. Since the assessment of comprehensive health determinants requires an interdisciplinary approach, this practice-orientated seminar includes approaches, methods and techniques from public health, urban planning and urban geography.

Services

The course includes a combination of lectures, group discussions and practical work (fieldwork). The final assignment is the presentation of the research results and a research report. The course is taught in English (with German).

Location

AB 416

Dates

Friday, 10-13h.
First session: 25 April 2025

25.04.	01	Introduction: Urban Planning and Public Health
02.05.	02	-
09.05.	03	Guest input on urban planning, Prof. Dr Sabine Baumgart
16.05.	04	Introduction to GIS, Andreas Borgardt
23.05.	05	Development of research questions
30.05.	06	Methods and Indicators
06.06. 10-16h	07	Field trip
13.06.	08	Data analysis
20.06.	09	Guest input: Gender and Healthy Cities, Prof. Dr Gabriele Bolte
27.06. 10-18h	10-11	Symposium: Interior*Architecture. Gender Constellations, as part of the Women in Architecture Festival 2025 Bremen
04.07.	12	Final presentation
11.07.	13	Crit Session on research reports.
08.08.	14	Final report