

Offer for Incoming Students

Winter Term 26/27

BACHELOR'S PROGRAMME, 5TH SEMESTER

BA 5.1

Design III

Lecturers

Prof. Dr Daniela Konrad (Design)
Prof. Clemens Bonnen (Structural Engineering)



Urban Production

Transformation of the former office building on the Könecke site

Design:

Engaging with the existing building stock and its further development is a central task of architecture. The administrative building of the Könecke meat processing plant in Bremen-Hemelingen will serve as a test case to explore how industrial brownfield sites can be transformed into new spaces within the productive city. The aim is to create spaces for production, as well as spaces for the community and housing. Today, the building is used by ZZZ and various temporary occupants. Through conversion, extension or the addition of further storeys, the building is to become a catalyst for a new urban quarter and provide answers to the question: How can a former industrial site be transformed into a vibrant, productive urban building block by building on existing structures and integrating new uses?

Building Construction:

The specialisation in structural engineering is based on the premise that existing buildings in an urban context are refurbished, converted and also extended for new uses. Students must demonstrate sustainable construction methods in multi-storey buildings.

Scope of work

Development of a comprehensive design.

For the construction, solutions for the building method, load-bearing structure and access system are to be developed and presented in detail.

If Erasmus students take part, feedback, presentations and discussions may also be conducted in English.

Location

Design: Lectures AB 414, Seminar AB 414

Structural Engineering: AB 516, Tuesdays S12

Dates

Design: Wednesdays between 9.45 am and 4.00 pm, lectures 9.45am

Structural Engineering: Thursdays 9.45 am to 1.00 pm, Tuesdays 9.45 am / 3.00 pm

01	14 Oct.	Design Introduction (9.45 am, AB 414)	13 Oct	Introduction to Structural Engineering (Tue 9.45 am)
02	21 October	Design: Lecture / Seminar / Tutorial	22 Oct	Structural Engineering: Tutorial, Seminar
03	28 October	Design VL / Seminar / RS	27 Oct	Structural Engineering VL, Seminar (Tue 15:00)
04	4 November	Design VL / Seminar / Tutorial	3 November	Structural Engineering VL, Seminar (Tue 15:00)
05	9–13 Nov	Field trip week		
06	18 Nov	Design course / seminar / tutorial	19 Nov	Structural Engineering lecture, followed by tutorial
07	25 Nov	Design lecture / seminar / tutorial	26 Nov	Cancelled due to field trip to India
08	2 December	Draft VL / Seminar / RS	3 December	Online tutorial
9	8–9 December	Interim presentation		
10	16 December	Design course / seminar / tutorial	17 December	Structural Design lecture, followed by tutorial
11	6 January	Design lecture / seminar / tutorial	7 January	Structural Engineering: lecture, followed by tutorial
12	13 January	Design lecture / seminar / tutorial	14 January	Structural Engineering lecture, followed by tutorial
13	20 Jan	Design lecture / seminar / tutorial	21 January	Structural Engineering: lecture, followed by tutorial
14	27 Jan	Design lecture / seminar / tutorial	28 January	Structural Engineering: lecture, followed by tutorial
15		Presentation preparation		
16	9–10 February	Submission and presentation		

BACHELOR'S PROGRAMME, 5TH SEMESTER

5.1

Design III

Lecturers

LB Carlo Fischer (Design)
Prof. Clemens Bonnen (Structural Engineering)



Transformation of the Civil Engineering Building, TU Berlin
Redesign of the Institute Building in Berlin

Design:

An increasing number of public infrastructure buildings are suffering from a significant backlog of investment and a lack of refurbishment and maintenance measures. Buildings at TU Berlin are particularly affected by this, in some cases attracting media attention. The Civil Engineering Building, constructed in 1960/61 to designs by Karl-Heinrich Schwennicke, also had to be closed. As part of the design brief, the building is not merely to be repaired, but is to be seen as a starting point for future-oriented development. Students are developing alternative scenarios, exploring possibilities for flexible use and envisaging extensions and additions that reimagine the building spatially, functionally and conceptually.

Building construction:

The structural engineering specialisation is based on the premise that existing buildings are refurbished, converted and even extended to suit adapted uses. Sustainable construction methods must be demonstrated in multi-storey buildings.

Assignments

Development of a comprehensive design. For the structural design, solutions for the construction method, load-bearing structure and service systems must be developed and presented in detail.

If Erasmus students are taking part, feedback, presentations and discussions may also be conducted in English.

Venue

Design: Lectures AB414, consultation L 006 / AB10
Structural Engineering: AB516, Tuesdays S12

Dates

Design: Wednesdays between 9.45 am and 4.00 pm, lectures at 9.45 am
Structural Engineering: Thursdays 9.45 am to 1.00 pm, Tuesdays 9.45 am / 3.00 pm

01	14 October	Design introduction (9.45 am)	13 October	Introduction to Structural Engineering (Tue 09:45)
02	21 October	Design: Lecture / Seminar / Tutorial	22 Oct	Structural Engineering: Tutorial, Seminar
03	28 October	Design VL / Seminar / RS	27 Oct	Structural Engineering VL, Seminar (Tue 3.00 pm)
04	4 November	Design VL / Seminar / Tutorial	3 November	Structural Engineering VL, Seminar (Tue 15:00)
05	9–13 Nov	Field trip week / Field trip day in Berlin		
06	18 Nov	Design course / Seminar / Tutorial	19 Nov	Structural Design lecture, followed by tutorial
07	25 Nov	Design lecture / seminar / tutorial	26 Nov	Cancelled due to field trip to India
08	2 December	Draft VL / Seminar / RS	3 December	Online tutorial
9	8–9 December	Interim presentation		
10	16 December	Design course / seminar / tutorial	17 December	Structural Design lecture, followed by tutorial
11	6 January	Revision session, online if necessary	7 January	Structural Engineering: lecture, followed by tutorial
12	13 Jan	Design lecture / seminar / tutorial	14 January	Structural Engineering lecture, followed by tutorial
13	20 Jan	Design lecture / seminar / tutorial	21 January	Structural Engineering: lecture, followed by tutorial
14	27 Jan	Design lecture / seminar / tutorial	28 January	Structural Engineering: lecture, followed by tutorial
15		Presentation preparation		
16	9–10 February	Submission and presentation		

BACHELOR'S PROGRAMME, 5TH SEMESTER

B/A 5.1

Design III

Lecturers

Prof. Philipp Quack (Design)
Prof. Clemens Bonnén (Structural Engineering)



Transformation of Shed 17

Redevelopment of a warehouse building in the Piek 17 Future Quarter in Walle

Design:

The Schuppen 17 warehouse is a structure that defines the identity of the area and shapes the cityscape in the west of Überseeinsel. The design aims to explore how the further development of the existing building can create a vibrant, mixed-use urban block that bridges the gap between the commercial areas at Holzhafen and the southern urban areas, thereby completing the transformation of Überseeinsel. The hall's large scale and repetitive structure offer a wide range of possibilities for exploring mixed-use scenarios combining production, work, community and housing, and for finding exemplary solutions to a key architectural challenge: the redevelopment of the existing building stock.

Building Construction:

The specialisation in structural engineering is based on the premise that existing buildings in an urban context are to be refurbished, converted and even extended for new uses. Students must demonstrate sustainable construction methods in multi-storey buildings.

Scope of work

Development of a comprehensive design.

For the construction, solutions for the building method, load-bearing structure and access system are to be developed and presented in detail.

If Erasmus students take part, feedback, presentations and discussions may also be conducted in English.

Location

Design: Lectures AB414, Seminar AB510a and by arrangement

Structural Engineering: AB516, Tuesdays S12

Dates

Design: Wednesdays between 9.45 am and 4.00 pm, lectures at 9.45 am

Structural Engineering: Thursdays 9.45 am to 1.00 pm, Tuesdays 9.45 am / 3.00 pm

01	14 Oct.	Design Introduction (9.45 am, AB 414)	13 Oct	Introduction to Structural Engineering (Tue 9.45 am)
02	21 October	Design: Lecture / Seminar / Tutorial	22 Oct	Structural Engineering: Tutorial, Seminar
03	28 October	Design VL / Seminar / RS	27 Oct	Structural Engineering VL, Seminar (Tue 15:00)
04	4 November	Design VL / Seminar / Tutorial	3 November	Structural Engineering VL, Seminar (Tue 15:00)
05	9–13 Nov	Field trip week		
06	18 Nov	Design course / seminar / tutorial	19 Nov	Structural Engineering lecture, followed by tutorial
07	25 Nov	Design lecture / seminar / tutorial	26 Nov	Cancelled due to field trip to India
08	2 December	Draft VL / Seminar / RS	3 December	Online tutorial
9	8–9 December	Interim presentation		
10	16 December	Design course / seminar / tutorial	17 December	Structural Design lecture, followed by tutorial
11	6 January	Design lecture / seminar / tutorial	7 January	Structural Engineering: lecture, followed by tutorial
12	13 January	Design lecture / seminar / tutorial	14 January	Structural Engineering lecture, followed by tutorial
13	20 Jan	Design lecture / seminar / tutorial	21 January	Structural Engineering: lecture, followed by tutorial
14	27 Jan	Design lecture / seminar / tutorial	28 January	Structural Engineering: lecture, followed by tutorial
15		Presentation preparation		
16	9–10 February	Submission and presentation		

BACHELOR'S PROGRAMME, 5TH SEMESTER

BA 5.2

Architecture in an International Context

Lecturer

Prof. Dr Claudia Kromrei

Tutor: Feo Rußmann

Thought/Building/Language – Genius Loci

This module will be taught mainly in English if Erasmus students choose to take part



This semester, our exploration of the broad spectrum of 20th- and 21st-century architecture in an international context focuses on the question of site-specificity. When analysing a building, we examine not only the underlying theme but also the specific conception of the house as a form within the landscape. What is the relationship between the site and the house, and how is this expressed architecturally?

The lectures will present architectural theory and history from selected countries and regions, whilst in the seminars we will discuss texts on the relationship to place in architecture, from which you will choose one for more in-depth examination in relation to the building you are studying. You will explore the history, concept and architecture of a building of your choice, analysing space, structure and form, materials and construction, proportion and dimension, expression and impact, and develop the ideas of site-specificity associated with its architecture. You will write an academic paper on this topic and build a conceptual model.

Assignments

Attendance at lectures, presentation, magazine, model

Location

S12

Dates

Tuesdays 10.00–14.00 (lectures, text seminars, presentations), consultation hours by appointment

13 October 2026	01	Lecture: Genius Loci / Introduction / Presentation of the texts
20 October 2026	02	Lecture: Theory and History in Germany / followed by a text seminar
27 October 2026	03	Lecture: Theory and History in the USA / followed by a text seminar
3 November 2026	04	Lecture: Theory and History in France / followed by a text seminar
10 November 2026	05	Presentation and selection of the houses and texts
17 November 2026	06	VL Theory and History in Austria/Presentations
24 November 2026	07	Lecture: Theory and History in Scandinavia/Presentations
1 December 2026	08	Lecture: Theory and History in Great Britain/Presentations
8 December 2026	09	Lecture: Theory and History in Italy/Presentations
15 December 2026	10	Introduction to building plaster models
		Christmas break
5 January 2027	11	VL Theory and History – Experiments and Postmodernism
12 January 2027	12	Consultation hours
19 January 2027	13	Consultations
26 January 2027	14	Presentation of models/submission of magazines
August 2027	15	Planning/setting up and dismantling of the summer exhibition

MASTER'S PROGRAMME, 1ST AND 3RD SEMESTERS

MA Project Specialisation A – Place and Society

Lecturers

Prof. Philipp Quack / M.Sc. Martin Schmitz


Gelsenkirchen City Entrance – Schlaun Competition 2026/27
Competition as a Design Format

Anonymous planning competitions are a distinctive format in architecture, urban planning and open-space planning, in which design quality is ensured through the comparative search for the best solution, whilst offering opportunities for small and emerging practices to raise their profile and secure new commissions. The wide variety of different approaches found in completed competitions offers particular methodological potential for the comparative evaluation of design solutions. During the course, students will develop their own competition entry for the Schlaun Competition 2026/27. Alongside this, the competition system will be introduced, covering types of procedures and framework conditions; case studies will be examined comparatively, and methods and strategies will be derived from these.

The brief focuses on the city entrance to the north of Gelsenkirchen's main railway station, including the Post site and the station surroundings, which are set to be redeveloped in the future. The area exemplifies the urban planning challenges posed by structural change in the Ruhr region. The aim is to develop an urban, mixed-use building block with high-quality public spaces, through which the entrance to the city centre is redefined and the transformation of the site is supported.

Course credits

Development of an urban design proposal as a competition entry based on the terms of the competition, with a detailed examination of the open spaces.

If Erasmus students take part, feedback, presentations and discussions can also be conducted in English.

Venue

Tuesday Room AB 410
Thursday Room AB 501

Dates

Tuesday 10:00 – 16:00 Presentations, consultations with M. Schmitz
Thursday 10:00 – 16:00 Presentations, consultations with P. Quack

15 October	01	Introduction, lecture
22 / 23 October	02	Gelsenkirchen: Site visit (Thu 22 Oct) Colloquium (Fri 23 Oct)
27 / 29 October	03	Venue and programme
3 / 5 Nov	04	Venue and Concept
10 / 12 November	05	-- Cancelled due to the excursion to Belgium --
17 November	06	Interim presentation: location and concept
24 / 26 Nov	07	Concept and design (online consultations)
1 / 3 December	08	Concept and design
8 / 10 December	09	Concept and design
15 December	10	Interim presentation: concept and design
5 / 7 January	11	Design and development
12–14 January	12	Drafting and elaboration
19 / 21 January	13	Elaboration and presentation
26 / 28 January	14	Preparation and presentation
	15	-- Preparation for the presentation --
11 February	16	Final presentation (competition submission 15 February)

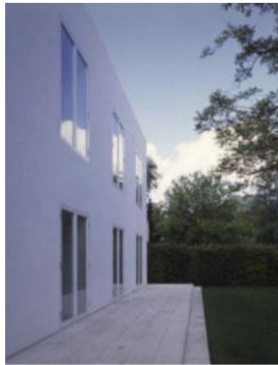
MASTER'S PROGRAMME, 1ST & 3RD SEMESTERS

MA 3.1

Project 1 – Materials & Ecology

Lecturers

Lecturer Phillip Mischa Sandner (Design), Lecturer Carlo Fischer (Specialisation)



Oswald Mathias Ungers,
House Without Qualities
© Photo: Ofhouses.com

Houses with Characteristics
Design of buildings on the perimeter of a block

Design: Current developments in urban neighbourhoods are often characterised by pressure for economic optimisation or a focus on returns. The resulting structures frequently tend towards a standardisation of the urban landscape: faceless, interchangeable building ensembles emerge. The design brief calls for the development of alternative proposals based on a human scale, spatial differentiation and architectural individuality. Each team will develop one or two timber-framed buildings that are clearly distinct in their character.

Materials & Ecology: This specialisation fosters an understanding of materials that goes beyond purely structural aspects of building construction. Students are encouraged to engage critically with topics such as green facades, animal-aided design and contemporary forms of living.

Course requirements

Development of a comprehensive design. Submission of all required work, attendance at all sessions and the field trip, in particular the interim and final presentations.

This module will be taught mainly in English if Erasmus students choose to take part.

Venue

Design & Advanced Study: S11

Dates

Design: Wednesdays between 9.45 am and 4.30 pm

Advanced Study: Wednesdays between 4.00 pm and 6.30 pm

01	14 October	Design introduction (2.00 pm)	14 October	Materials & Ecology
02	21 October	Design: Lecture / Seminar / Tutorial	21 October	Materials & Ecology
03	28 October	Design VL / Seminar / RS	28 October	Materials & Ecology
04	4 November	Design VL / Seminar / RS	4 November	Materials & Ecology
05	9–13 Nov	Field trip week		
06	18 November	Design course / seminar / tutorial	18 Nov	Materials & Ecology
07	25 Nov	Design VL / Seminar / RS	25 Nov	Materials & Ecology
08	2 December	Design VL / Seminar / RS	2 December	Materials & Ecology
09	9 December	Design VL / Seminar / RS	9 December	Materials & Ecology
10	16 December	Interim presentation		
11	6 Jan	Draft course / seminar / tutorial	6 January	Materials & Ecology
12	13 January	Design VL / Seminar / RS	13 January	Materials & Ecology
13	20 Jan	Design VL / Seminar / RS	20 January	Materials & Ecology
14	27 January	Design VL / Seminar / RS	27 Jan	Materials & Ecology
15		Presentation preparation		
16	Week 6	Submission and presentation		

BACHELOR'S/MASTER'S PROGRAMME

BA/MA Winter Semester Elective Module

Lecturers

Claire Waffel and Prof. Dr Christian von Wissel

Architecture and Ecology

Ecology (derived from the Ancient Greek 'oikos': 'house' and '-logía': 'study of') deals with the relationships between living organisms and their environment. From a natural science perspective, ecology addresses issues of interaction and adaptation, co-operation, competition and predation within and between species, as well as material cycles, succession and biodiversity. In the Anthropocene, such a 'study of the house' requires integrating the disruptive effects of human agency on ecosystems, as well as an understanding of the co-constitutive nature of the various entities within an environment. Architecture, therefore, must be considered in terms of its relational interdependence with its material and non-human context, raising questions about justice, care, climate resilience and adaptation. The seminar will address these issues through arts-based approaches.

Students will develop an independent project and acquire artistic skills to explore the links between architecture and ecology, broadening the scope of both disciplines. The module will be taught in English.

Claire Waffel is a visual artist working in the fields of photography, video and installation. She is currently completing a practice-based PhD at the Bauhaus University in Weimar.

Presentation, research project and its documentation.

Coursework

AB 501 and online

Venue

<https://hs-bremen.zoom-x.de/j/68995870492> (Passcode: Ecology)

Dates

Usually on Fridays, see below:

16 October	01	Introduction (online)
30 October	2nd and 3rd	Field trip to Hamburg (all day)
6 November	4-5	Workshop (all day)
7 November (Sat.)	6th and 7th	Workshop (all day)
27 Nov	8-9	Field trip to Berlin (all day)
28 November (Sat.)	10-11	Field trip to Berlin (all day)
11 December	12	Crit session (online)
15 January	13 & 14	Final Presentation (all day)

BACHELOR'S/MASTER'S PROGRAMME

BA/MA Winter Semester Elective Module

Lecturers Associate Professor Dr Olta Nexhipi

Entrepreneurship and Time Management

Coursework Participation and Presentations

Venue Room AB 414, from 9.45 am

Dates

13 October 2026	01	Introduction to Entrepreneurship and Time Management
20 October 2026	02	Recognising Entrepreneurial Opportunities and Allocating Time
27 October 2026	03	Goal Setting and Strategic Planning for Entrepreneurs
3 November 2026	04	Time Management Theories and Productivity Frameworks
10 November 2026	05	Entrepreneurial Decision-Making and Prioritisation
17 November 2026	06	Business Planning, Scheduling and Project Management
24 November 2026	07	Mid-term presentation
1 December 2026	08	Personal Productivity, Self-Management and Entrepreneurial Discipline
8 December 2026	09	Delegation, Teamwork and Entrepreneurial Leadership
15 December 2026	10	Digital Tools, Artificial Intelligence and Time Management
5 January 2027	11	Financial Time Management and Resource Optimisation
12 January 2027	12	Entrepreneurial Stress, Resilience and Work-Life Balance
19 January 2027	13	Time Management Across the Entrepreneurial Business Lifecycle
	14	Final Presentation

BACHELOR'S/MASTER'S PROGRAMME

BA/MA Winter Semester Elective Module

Lecturers

Dipl. Ing. Hannes Schwertfeger

Inverted Architecture – Minimally Invasive Construction

This module will be taught mainly in English if Erasmus students choose to take part.

The climate crisis and the transition in construction demand a rethink in architecture. This involves not only the practical application of new materials and design strategies, but also the definition of fundamental relationships between people and the environment, and between buildings and the environment.

In the construction method known as 'construction botany', living plants are not added to the architecture as an afterthought, but are themselves part of its structure. Thus, the building is not complete upon occupation, but continues to evolve alongside its living components – architecture becomes a long-term relationship between structure, plants, people and the environment. As 'Inverted Architecture', construction botany reverses the logic of building: Instead of setting itself apart from its environment, it exposes itself to it. Minimally invasive building means displacing as little as possible and allowing as many existing relationships as possible between soil, climate, plants, people and space to continue to function. Architecture thus becomes less of a self-contained object and more of an open structure that changes, remains vulnerable and allows for resonance.

The seminar examines the potential of 'Inverted Architecture' from both theoretical and practical perspectives. We analyse international buildings from different eras and explore them in the context of coursework assignments. The seminar is organised as a block seminar with online consultations.

Requirements Attendance at lectures, analysis of the buildings in 3D models, research for the coursework assignment. Group work is possible.

Dates

16 October 26	01	Introduction and group formation (online)
23 October 26	02	Consultations (online)
30 October 26	03	Consultations (online)
6 November 26	04	Consultations (online)
12 November 26	05	Block seminar with workshop (on-site)
14 November 26	06	Block seminar with workshop (on-site)
20 November 26	7	Consultation sessions (online)
11 December 26	08	Consultations (online)
18 December 26	09	Consultations (online)
15 January 27	10	Consultations (online)
22 January 27	11	Final presentation (in person)