

FAKULTÄT FÜR ARCHITEKTUR

Semester program
Winter term 2024/25

English
Edition

KIT-FAKULTÄT FÜR ARCHITEKTUR

Semester program
Winter term 2024/25

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KIT-FAKULTÄT FÜR ARCHITEKTUR

**Institut
Entwerfen,
Kunst und
Theorie
(EKUT)**



Prof. Marc Frohn
RAUM UND ENTWERFEN
Architectural Space and Design



Prof. Meinrad Morger
GEBÄUDELEHRE
Building Design



Prof. Simon Hartmann
BAUPLANUNG UND
ENTWERFEN
Architectural Design



Prof. Stephen Craig
BILDENDE KUNST
Visual Arts



**Prof.'in Dr.
Anna-Maria Meister**
ARCHITEKTURTHEORIE
Theory of Architecture



Prof. Dr. Riklef Rambow
ARCHITEKTUR-
KOMMUNIKATION
Communication of
Architecture



**Prof.'in i.V.
Terea Fankhänel**
ARCHITEKTURTHEORIE
Theory of Architecture



Prof. Ludwig Wappner
BAUKONSTRUKTION
Building Construction



Prof. Dirk Hebel
NACHHALTIGES BAUEN
Sustainable Construction



Prof.'in Andrea Klinge
KONSTRUIEREN
UND ENTWERFEN
Construction and Design



Prof.'in Dr. Petra v. Both
BUILDING LIFECYCLE
MANAGEMENT
Building Lifecycle Management



Prof. Dr. Riccardo La Magna
TRAGWERKSPLANUNG UND
KONSTRUKTIVES ENTWERFEN
Design of Structure



Prof.'in Dr. Rosemarie Wagner
BAUTECHNOLOGIE
Building Technology



Prof. Andreas Wagner
BUILDING SCIENCE
AND TECHNOLOGY



Prof. Dr. Peter Schossig
TECHNOLOGIEN FÜR KLIMAGE-
RECHTE GEBÄUDE UND QUARTIERE
Technologies for Climate-Friendly
Buildings and Urban Districts



**Tenure-Track-Prof.
Moritz Dörstelmann**
DIGITAL DESIGN AND
FABRICATION



**Tenure-Track-Prof.
Florian Kaiser**
KREISLAUFGERECHTER
HOLZBAU
Circular timber construction

**Institut
Entwerfen
von Stadt und
Landschaft
(IESL)**



Prof. Markus Neppi
STADTQUARTIERSPLANUNG
Urban Housing and Development



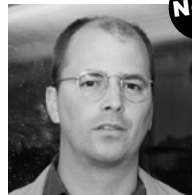
Prof.'in Dr. Barbara Engel
INTERNATIONALER
STÄDTEBAU
International Urban Design



Prof. Christian Inderbitzin
STADT UND WOHNEN
City and Housing



Prof. Henri Bava
LANDSCHAFTS-
ARCHITEKTUR
Landscape Architecture



Prof. i.V. Gian Trachsler
STADT UND WOHNEN
City and Housing

**Institut
Kunst-
und Bau-
geschichte
(IKB)**



Prof. Dr. Oliver Jehle
KUNSTGESCHICHTE
Art History



**Prof.'in Dr. Inge
Hinterwaldner**
KUNSTGESCHICHTE
Art History

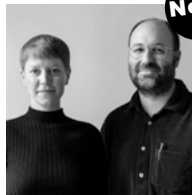


Prof. Dr. Joaquín Medina Warmburg
BAU- UND ARCHITEKTUR-
GESCHICHTE
History of Building and Architecture



**Gast-Prof.
Dr. Michael Rottmann**
KUNSTGESCHICHTE
Art History

**Gast-
professuren
Sommer 2024**



**Hanna Maria Schlösser /
Lorenz Kirchner**
GASTPROFESSUR DER
WÜSTENROT STIFTUNG



Kerstin Müller
GASTPROFESSUR
ZIRKULÄRES BAUEN
Circular Construction

General semester dates

21.10.2024	Start of lectures
01-30.11.2024	Registration for the examinations
12.11.2024, 16:00	Information event on studying abroad
15.02.2025	End of lectures
17.02.-07.03.2025	Examination period Architecture
15.01.-15.02.2025	Re-registration for the summer semester

Dates for the 1st semester Bachelor's degree courses in Architecture and Art History

07.-11.10.2024	Orientation phase, all information at: www.arch.kit.edu/studium-und-lehre/bachelorstudiengang_architektur.php?tab=%5B5460%5D#tabpanel-5460
Monday, 07.10.2024, 9:30	Start orientation phase, Building 20.40, Foyer ground floor

Dates for the 3rd semester Bachelor's degree course in Architecture

Wednesday, 09.10.2024, 10:00	Information on semester organization Timetable, exam registration, online via Zoom
Wednesday, 16.10.2024, 11:00	Studio presentation, 20.40 Egon-Eiermann-Hörsaal Studio assignment from the 2nd semester remains unchanged
Monday, 21.10.2024	Start of lectures, events according to timetable

Dates for the 5th and higher semester Bachelor's degree course in Architecture

Wednesday, 09.10.2024, 10:00	Information on semester organization Timetable, elective procedures, elective modules, Master's preference, exam registration, etc. online via Zoom
Monday, 14.10.2024, 14:00	Presentation of the elective courses „Seminar bazaar“ 11.40 Tulla Hall
Wednesday, 16.10.2024, 9:45	Studio presentation, 20.40 Fritz-Haller-Hörsaal

Seat allocations in the SignMeUp tool:

Monday, 14.10.2024 14:00-18:00 Bachelor thesis

Wednesday, 16.10.2024 14:00-18:00 Studio Order

Tuesday, 15.10.2024 10:00-14:00 1st round of elective courses

Wednesday, 16.10.2024 10:00-14:00 2nd round of elective courses

Thursday, 17.10.2024 10:00-14:00 3rd round of elective events

Monday, 21.10.2024 Start of lectures, events according to timetable

Dates for Master's students of Architecture

Monday, 14.10.2024, 9:30 Welcome, date announcements and presentation of the design topics, 20.40 Fritz-Haller-Hörsaal
Guest professorship - Müller
Wüstenrot Visiting Professorship - Schlösser/Kirchner
Professorship Digital Design and Fabrication - Dörstelmann
Professorship Building Lifecycle Management - von Both
Professorship Building Construction - Wappner
Professorship Construction and Design - Klinge
Professorship Sustainable Building - Hebel
Professorship Urban Neighborhood Planning - Neppi
Professorship of International Urban Design - Engel
Professorship Landscape Architecture - Bava
Professorship and Housing - Inderbitzin
Professorship Theory - Morger
Professorship Planning and Design - Hartmann
Professorship Space and Design - Frohn

Monday, 14.10.2024, 13:30 Information on preparing the Master's thesis, 20.40 HS 9

Monday, 14.10.2024, 14:00 Presentation of the elective courses „Seminar bazaar“
11.40 Tulla Hall

Monday, 14.10.2024, 16:00 Information on the urban planning major, 20.40 HS9

Place allocations in the SignMeUp tool:

Tuesday, 15.10.2024, 10:00 a.m. Allocation of master drafts

until Wednesday, 16.10.2024, 10:00 a.m.

Tuesday, 15.10.2024, 10:00 a.m. Allocation of places for other courses

Wednesday, 16.10.2024, 10:00 1st draw for places

Thursday, 17.10.2024, 10:00 Registration deadline

Until the 1st draw, registration is only possible for a maximum of 3 events, thereafter unlimited.
From the time of the 1st lottery, vacant or free places will be drawn every 10 minutes.

Please return unwanted places in the system.

Dates for Bachelor's and Master's students of Art History

Tuesday, 15.10.2024, 9:30 Presentation of the courses, information on the organization
of studies, contact persons, deadlines, elective procedures, etc.
Lecture hall 9

Seat allocations (links in the course catalog):

Tuesday, 15.10.2024, 14:00 Start of registration for seminars and seminar week

Wednesday, 16.10.2024, 10:00 1st draw for seminars and seminar week

Thursday 17.10.2024, 10:00 End of registration for seminars and seminar week

Karlsruher Architekturvorträge**Compromise**

Generally speaking, compromise is understood not as a necessary evil but instead as a productive force. That holds true for a variety of domains ranging from public politics to personal relationships. Architecture seems to be an exception to that rule. Compromise in architecture is perceived as a loss, a weakness, a watering-down of any strong architectural manifestation or position. Compromise is a taboo as it compromises architecture. For a discipline deeply entangled in politics, material as well as labour economies and driven by a multitude of personal and professional relationships this perception seems surprising to say the least. Taking as a starting point the positive meaning of “shared commitment” that its Latin root implies the lecture series seeks to question what role compromise can play as a productive force in practicing architecture.

The lecture series in the winter semester was conceived by the Professorship Space and Design. The lectures take place on Wednesdays at 7 p.m. in the Fritz Haller lecture hall, Englerstraße 7, Building 20.40 in Karlsruhe.

The lectures of the event series are recognized by the Baden-Württemberg Chamber of Architects as further education with the scope of 1 lesson each for members and architects/urban planners in internship for all disciplines.

Dates and guests:

04.12.24

ROTOR, Brussels<https://rotordb.org/en>

11.12.24

XDGA, Brussels<https://xdga.be>

15.01.25

POINT SUPREME, Rotterdam<https://www.pointsupreme.com>

22.01.25

MBL, Saint-Ouen-sur-Seine, FR (to be confirmed)<https://www.mbl.archi>

29.01.25

AgwA, Brussels<http://www.agwa.be>

Symposium**Dialogue on doubts and error**

Freitag, 8.11.2024 von 9.00 – 17.00 Uhr

Grüne Grotte, Gebäude 20.40

Current political and environmental developments urge us to rethink the status quo of what was thought to be right or wrong. Instead of adopting one side, we embrace and exploit the in-between, which allows us to consider the nuances between the opposing perspectives. The legacy of the doubt and the error proves that they write rather a story of invention and progress rather than one of failure and surrender. Instead of striving for the shortest way to a common, but maybe already known solution, we should try to destabilize ourselves by enhancing doubt and error in the design process, in order to discover an alternative role of the architect and form alliances beyond the discipline. As a consequence, we want to promote the experiment on various levels in architecture and its related disciplines, as it bears a highly creative potential due to the fact it accepts and learns from failure. In the end the mistake is an opportunity to improve the process. Therefore, we not only establish a way of dealing with doubt and error, but also enforce an open discussion about these topics.

Speaker**Angelika Hinterbrandner**

<https://www.ahinterbrandner.com>

Dietrich Erben

<https://www.arc.ed.tum.de/ltg/aktuelles> (angefragt)

Holger Schurk

<https://www.zhaw.ch/de/ueber-uns/person/scul>

Rosa Menkman

<https://beyondresolution.info/ABOUT>

Thomas Padmanabhan

<https://www.luetjens-padmanabhan.ch/de>

HouseEurope!

<https://www.houseeurope.eu>

Tina Küng und Steffen Hägele

<https://www.dustudio.ch>

Jocelyn Froimovich

<https://jocelynfroimovich.com>

Further events:

Farewell to the Master's students of the summer semester 2024

Wed., 23.10.24, 18 p.m.

Fritz Haller lecture hall

Exhibition of the Master's theses of the summer semester 2024

21. until 25.10.2024

Foyers 1st and 2nd floor

Honorary doctorate awarded to Prof. Inken Baller, Berlin

Wed., 30.10.24, 6 p.m.

Fritz Haller Lecture Hall

Inken Baller, born in 1942, is regarded as an outstanding personality in architectural circles both through her internationally recognized independent work as an architect, initially together with her husband Hinrich Baller and from 1989 independently, and through her many years of work as a university lecturer.

Ms. Inken Baller was one of the few female architects who taught at German university architecture faculties from the 1980s onwards.

saai lecture

Wed., 27.11., 7 p.m.

Marina Otero Verzier, Columbia University GSAPP

Provisional title: Zone of Potential Insufficiency

An event of the Archive for Architecture and Engineering (saai) at KIT.

Info events

Raus aus Karlsruhe, rein ins Abenteuer

Information event of the Erasmus Office of the Faculty (FAi) on the semester abroad

Tue., 12.11.24, 4 p.m.

Green Grotto, 1st floor, building 20.40

Exhibition on studying abroad

11. to 15.11.24 in the foyer 1., OG

Study information day at KIT

Information event for prospective students

Wed., 20.11.24 from 9:00 a.m.

External events

Schelling Architecture Awards: Award ceremony 2024

Wed., 20.11.24, 6 p.m.

Schauburg, Marienstraße 16, 76137 Karlsruhe

For the Schelling Architecture Prize, the Board of Trustees of the Schelling Architecture Foundation has once again selected three offices, which will present themselves with short lectures:

Teresa Gali-Izard - Arquitectura Agronomia, Barcelona

LOLA Landscape Architects, Rotterdam

Bureau Bas Smets, Brussels

The Schelling Architecture Theory Prize 2024 is awarded to:
James Bridle

Further information on events at the faculty at
<https://www.arch.kit.edu/aktuelles/veranstaltungskalender.php>

Deanery

Bldg. 20.40, 1st Floor, R. 135	Nina Dürr Monday-Friday, 9- 12 am	608-42156
Dean	Prof. Barbara Engel	608-42170
Vice-Dean	Prof. Dr. Medina Warmburg	608-43332
Vice Dean Strategic Development	Prof. Dirk Hebel	608-43787
Vice-Dean Research	Prof. Andreas Wagner	608-46511
Managing Director	Dr. Judith Reeh	608-43866
Public Relation	Dipl.-Des. Frank Metzger Dipl.-Des. Dorothea Egger	608-46143 608-46143

Dean of Studies' Office

The Dean of Studies' Office is the contact point for all questions concerning the organization of studies (admission, course of studies, recognition, exams, internships, etc.), which can not be clarified directly with the professorships or in the subject areas.

Deans of Study	Prof. Simon Hartmann (Architecture) Bldg. 20.40, 2st Floor, R 222	608-42154
	Prof. Inge Hinterwaldner (Art History) Bldg. 20.40, Ground Floor, R 020	608-42191



Dean of Studies' Office
Ute Hofmann
Bldg. 20.40, 1st Floor, Room 139
Opening hours:
Monday–Thursday, 9–12 am
and Tuesday 2–4 pm



Study Coordination /Academic Advising
Dipl.-Ing. Doris Kern
Bldg. 20.40, First Floor, Room 140
Consultation hours: Tuesday 2–5 pm
By appointment: doris.kern@kit.edu

Department of Architecture international

International Coordination Dr. Judith Reeh 608-43866
Bldg. 20.40, 1st Floor, Room 138



FAi Office (Erasmus Office)
Silke Marx 608-42155
Bldg. 20.40, 1st Floor, Room 139

Office hours of the professors

Every professor offers consultation hours for students.

Please contact us by email to make an appointment.

Details on office hours can also be found in the course catalog under „Professors‘ office hours“.

Department libraries

The Department libraries are a central facility of the Department of Architecture.

Architectural Library Head of	building 20.40., Room 106 Dipl.-Bibl. Gabriele Seipel 20:40, R 213.2, Tuesdays and Thursdays	608-45142
Employees	Anja Bezdjian Doris Gädinger Building 20.40, 1st floor, room 106	608-42884
Material Library	building 20.40., room 141 Opening hours: Mon-Fri: 9:00-12:00 and 14:00-17:00	
Supervision	Thomas Kinsch	608-47539

Caretaker

Architecture building (20.40)	Matthias Bayerl Opening hours: Mon-Fri: 7:30 a.m. to 4:00 p.m.	608-42814
College building at the Ehrenhof (11.40)	Bruno Bayer Opening times: Mon-Fri: 7:30 a.m. to 4:00 p.m.	608-44738

Lost property

Please hand in or pick up lost property from the caretaker.

Studio workplaces for students

Studio places are available for students pursuing a design studio. The studio places are assigned to and managed by the respective drafting professors.

Studio places are also available for students completing the master's thesis. Here, the administration is carried out by the professorship of the first examiner in coordination with the Dean's Office.

Study workshops

Please check the homepage for information on how to use the study workshops.

Photo	Bernd Seeland	608-43737
	Christoph Engel Bldg. 20.40, Basement, Room -102	608-42157
Wood	Thomas Busch	608-42666
	Bldg. 20.40, Basement, Room -149	
Metal	Andreas Heil	608-42698
	Bldg. 20.40, Basement, Room -115	
Modelling	Bastian Gäng	608-42672
	Bldg. 20.40, Basement, Room -160	
Digital	Philipp Jäger	608-43176
	Bldg. 11.40, Basement, Room S105-S108	

Further information: <https://www.arch.kit.edu/fakultaet/einrichtungen.php>

ArchiPlotPool

Dipl.-Ing. Volker Koch	volker.koch@kit.edu	608-47313
	Geb. 20.40, 1.OG, Raum 118	

The Department's plot pool offers students and staff the opportunity to make high-quality color prints and copies up to DIN A0 in excess length around the clock. For this purpose, three Canon color plotters, two Minolta color printing and copying systems, and a large-format scanner are available for independent operation. The costs are charged at cost price (material, operating and support costs) via an automatic billing system with a recharging machine in the room. Support is provided by two HiWis with fixed attendance times.

Further information can be found on the website <http://www.archiplotpool.de>.

archIT

The Department's IT management is organized as a central facility and reports directly to the dean's office. The main focus is on the following tasks:

- Management of the student computer rooms as well as the workstation computers in the central facilities of the Department
- Operation of central servers and services
- Contact person, support and mediator in all IT-technical questions (Hardware and software, network and central services)
- IT officer of the Department (ensuring IT compliance at KIT)
- Advice and promotion of new media in research and teaching

Contact	Dipl.-Ing. Thomas Besser	608-46024
	Carlos Gonzalez	608-43156
	Building 11.40, room 010	
	archIT@arch.kit.edu	
	Care times:	
	Mon – Fri 9 am – 12 noon and by prior arrangement	

Committees and commissions Department Council

Prof. Dr. Barbara Engel (Dekanin)
Prof. Dr. Joaquín Medina Warmburg (Prodekan)
Prof. Dirk Hebel (Pordekan Strategische Weiterentwicklung)
Prof. Andreas Wagner (Prodekan Forschung)
Prof. Simon Hartmann (Studiendekan)
Prof. Dr. Inge Hinterwaldner (Studiendekan)
Prof. Marc Frohn
TT-Prof. Moritz Dörstelmann
Prof. Dr. Inge Hinterwaldner
Prof. Dr. Petra von Both
Prof. Dr. Riccardo La Magna
Prof. Dr. Joaquín Medina Warmburg
Prof. Markus Nepl
Prof. Dr. Riklef Rambow
Prof. Andreas Wagner
Prof. Ludwig Wappner
Daniel Fischer
Erec Gellautz
Christina Müller
Volker Koch
Philipp Jager
Representative of the Equal Opportunity Officer M.A. Fanny Kranz
Representative of the Doctoral Students' Convention N.N.
5 student representatives (can be obtained from the student councils)

Study Commission / Examination Board Architecture

Prof. Simon Hartmann (Vorsitz)
Prof. Marc Frohn
Prof. Dr. Oliver Jehle
Prof. Markus Nepl
Prof. Ludwig Wappner
Dr. Anette Busse
Daniel Fischer
David Wasel
Moran Lev
6 student representatives (representatives can be requested from the student council)

Study Commission Art History

Prof. Dr. Inge Hinterwaldner (Vorsitz)

Prof. Dr. Oliver Jehle

Prof. Dr. Joaquín Medina Warmburg

2 student representatives (can be obtained from the student councils)

Examination Board Art History

Prof. Dr. Martin Papenbrock (Vorsitz)

Prof. Dr. Inge Hinterwaldner

Erec Gellautz

2 student representatives (can be obtained from the student councils)

PhD Committee

Prof. Andreas Wagner (Chairman)

Prof. Dr. Petra von Both

Prof. Dr. Barbara Engel

Prof. Dr. Oliver Jehle

Prof. Dr. Papenbrock (deputy)

Arbitration Commission / Advice for Foreigners on Special Questions

Prof. Dirk Hebel

Prof. Simon Hartmann

Dr. Judith Reeh

Dip.-Ing. Doris Kern

Library Board

Dr. Volker Koch

Prof. Dr. Martin Papenbrock

Dipl.-Bibl. Gabriele Seipel

Workshop Commission

Prof. Dr. Rosemarie Wagner (Chair)

Dipl.-Ing. Thomas Besser

Philipp Jäger

Andreas Heil

Dr. Volker Koch

Bastian Gäng

Dr. Judith Reeh

Bernd Seeland

Student representative N.N.

Women of trust of the KIT Equal Opportunity Officers

Dr. Anette Busse

Fanny Kranz



Bachelor Architektur
Exemplary Curriculum SPO 2021

1. Sem	2. Sem	3. Sem	4. Sem	5. Sem	6. Sem
Studio Space 10 CP	Studio Structure 10 CP / OE	Studio Material 10 CP	Studio Context 10 CP	Studio System 12 CP	Bachelor's Thesis 12 CP
Basics of Design Theory 4 CP	Basics of Building Construction 4 CP	Building Construction 4 CP	Basics of Urban Planning 4 CP	Specialization Studio 2 CP	Specialization Bachelor's Thesis 2 CP
Artistic and Sculptural Design 4 CP	Static and Strength of Materials 4 CP	Structural Design 4 CP	Basics of Building Studies and Design 4 CP	Sustainability 2 CP	Interdisciplinary Qualifications 4 CP
Building Materials Science 4 CP	Building Physics 4 CP / OE	Building Services 4 CP	Law for Architects and Construction Planning Law 4 CP	Interdisciplinary Qualifications 2 CP	Elective Module* 4 CP
Architectural Geometry 4 CP / OE	Integrative Digital Methods 4 CP	Explorative Digital Methods 4 CP	Communication of Architecture and Scientific Methodology 4 CP	Elective Module* 4 CP	Elective Module* 4 CP
Basics of Theory of Architecture 4 CP / OE	History of Architecture and Urban Planning 4 CP	History of Architecture and Urban Planning, Urban Development 4 CP	History of Architecture and Urban Planning, Building Survey 4 CP	Basics of Art History 4 CP	Seminar Week 4 CP
30 CP	30 CP	30 CP	30 CP	30 CP	30 CP

* Placeholder for various modules
July 2024

STUDY STRUCTURE BACHELOR'S PROGRAM SPO2021														
Field title Conditions / Prerequisites Field	Module ID	CP Modul e	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Comp ont	semester assignment						
								1	2	3	4	5	6	
Module title							CP	CP	CP	CP	CP	CP		
Designing (40 CP) All modules in this field are compulsory modules.														
Studio Space		2	10	Orientation Examination	T-ARCH-109958	Design in Studio Space	Examination of another kind	10	10					
Studio Structure	MARCH-103548	10	Successful completion of module studio space		T-ARCH-109959	Design in Studio Structure	Examination of another kind	10	10					
Studio Material	MARCH-103549	10	Successful completion of module studio structure		T-ARCH-109960	Design in Studio Material	Examination of another kind	10		10				
Studio Context	MARCH-103550	10	Successful completion of module studio material		T-ARCH-109961	Design in Studio Context	Examination of another kind	10			10			
Integral Designing (14 CP) All modules in this field are compulsory modules.														
Integrated Design Project	MARCH-106577	14	-		T-ARCH-109962	Design in Studio System	Examination of another kind	12						f2
					T-ARCH-113250	Sustainability	Examination of another kind	2					1	
Construction Technology (32 CP) All modules in this field are compulsory modules.														
Building Materials Science	MARCH-103553	4	-		T-ARCH-107290	Building Materials Science	Written examination	4	4					
Basics of Building Construction	MARCH-103554	4	-		T-ARCH-107291	Basics of Building Construction	Examination of another kind	4	4					
Static and Strength of Materials	MARCH-103555	4	Exercise is a requirement for written examination.		T-ARCH-107292	Static and Strength of Materials	Written examination	4	4					
					T-ARCH-109234	Static and Strength of Materials - Exercise	completed coursework	0	0					
Building Physics	MARCH-103556	4	Orientation Examination		T-ARCH-107293	Building Physics	Examination of another kind	4	4					
Building Construction	MARCH-103557	4	-		T-ARCH-107294	Building Construction	Examination of another kind	4	4					
Structural Design	MARCH-103558	4	Exercise is a requirement for written examination.		T-ARCH-107295	Structural Design	Written examination	4	4					
					T-ARCH-109235	Structural Design - Exercise	completed coursework	0	0					
Building Services	MARCH-103559	4	-		T-ARCH-107296	Building Services	Examination of another kind	4		4				
Construction Economics and Project Management	MARCH-105813	4	-		T-ARCH-111670	Construction Economics and Project Management	Examination of another kind	4					4	
Theoretical and Historical Basics (20 CP) All modules in this field are compulsory modules.														
Theory of Architecture	MARCH-105808	4	Orientation Examination - Exercise is a requirement for written examination.		T-ARCH-111652	Theory of Architecture	Written examination	4	4					
					T-ARCH-111653	Theory of Architecture - Exercise	completed coursework	0	0					
History of Architecture and Urban Planning	MARCH-105809	4	Exercise is a requirement for written examination.		T-ARCH-111654	History of Architecture and Urban Planning 1	Written examination	4	4					
					T-ARCH-111654	History of Architecture and Urban Planning - Exercise	completed coursework	0	0					
History of Architecture and Urban Planning and Building Survey	MARCH-105811	4	-		T-ARCH-111665	History of Architecture and Urban Planning 3	Examination of another kind	2			2			
					T-ARCH-111666	Building Survey	completed coursework	1			1			
					T-BGU-108019	Survey	completed coursework	1			1			
Basics of Art History	MARCH-106572	4	-		T-ARCH-113244	Basics of Art History	Written examination	4					4	
Communication of Architecture and Scientific Methodology	MARCH-103565	4	-		T-ARCH-107302	Communication of Architecture and Scientific Methodology	Written examination	4			4			
Designing and Representing (20 CP) All modules in this field are compulsory modules.														
Basics of Design Theory	MARCH-103566	4	-		T-ARCH-107303	Basics of Design Theory	Examination of another kind	4	4					
Artistic and ScuCPtural Design	MARCH-103567	4	-		T-ARCH-107304	Artistic and ScuCPtural Design	Examination of another kind	4	4					
Architectural Geometry	MARCH-105815	4	-		T-ARCH-111671	Architectural Geometry	Examination of another kind	4	4					
Integrative Digital Methods	MARCH-105816	4	-		T-ARCH-111672	Integrative Digital Methods	Examination of another kind	4	4					
Explorative Digital Methods	MARCH-105817	4	-		T-ARCH-111673	Explorative Digital Methods	Examination of another kind	4		4				
Urban- and Landscape Planning (20 CP) All modules in this field are compulsory modules.														
Basics of Urban Planning	MARCH-103571	4	Exercise is a requirement for written examination.		T-ARCH-106581	Basics of Urban Planning	Written examination	4			4			
Principles of Building Studies and Design	MARCH-103572	4	Exercise is a requirement for written examination.		T-ARCH-107309	Principles of Building Studies and Design	Written examination	4			4			
					T-ARCH-109233	Principles of Building Studies and Design - Exercise	completed coursework	0			0			
Law for Architects and Construction Planning Law	MARCH-105814	4	-		T-ARCH-111669	Urban Development and Construction Planning Law	Written examination	4			4			
History of Architecture and Urban Planning and Urban Development	MARCH-105810	4	-		T-ARCH-111656	History of Architecture and Urban Planning 2	Written examination	2			2			
					T-ARCH-111657	Basic Concepts of Urban Planning and Urban Development	Oral Exam	2			2			
Specialization (16 CP) The modules "Advanced Topic of Bachelor Thesis" and "Seminar Week" are compulsory, from the other modules three have to be chosen.														
Advanced Topic of Studio	MARCH-106578	4	-		T-ARCH-113252	Specialization Studio	completed coursework	2						2
					T-ARCH-113251	Advanced Topic of Bachelor's Thesis	completed coursework	2					2	
Seminar Week	MARCH-105821	4	-		T-ARCH-111677	Seminar Week 1	completed coursework	2	2					
					T-ARCH-111678	Seminar Week 2	completed coursework	2				2		
Specialization (16 CP) The modules "Advanced Topic of Bachelor Thesis" and "Seminar Week" are compulsory, from the other modules three have to be chosen.														

STUDY STRUCTURE BACHELOR'S PROGRAM SPO2021																	
Field title Conditions / Prerequisites Field	Module ID	CP Module	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Component	Semester assignment									
								1	2	3	4	5	6				
Module title							CP	CP	CP	CP	CP	CP					
Selected Topics of Building Studies and Design	M-ARCH-103577	4	-	T-ARCH-107317	Selected Topics of Building Studies and Design	Examination of another kind	4					x	x				
Selected Topics of Fine Art 1	M-ARCH-103582	4	-	T-ARCH-107322	Selected Topics of Fine Art 1	Examination of another kind	4					x	x				
Selected Topics of Fine Arts 2	M-ARCH-103583	4	-	T-ARCH-107323	Selected Topics of Fine Arts 2	Examination of another kind	4					x	x				
Selected Topics of Architectural Theory	M-ARCH-103584	4	-	T-ARCH-107324	Selected Topics of Architectural Theory	Examination of another kind	4					x	x				
Architectural Theory Research Topics	M-ARCH-103585	4	-	T-ARCH-107325	Architectural Theory Research Topics	Examination of another kind	4					x	x				
Selected Topics of Communication in Architecture	M-ARCH-103586	4	-	T-ARCH-107326	Selected Topics of Communication in Architecture	Examination of another kind	4					x					
Selected Topics of Building Technology	M-ARCH-103587	4	-	T-ARCH-107327	Selected Topics of Building Technology	Examination of another kind	4					x	x				
Selected Topics of Sustainability	M-ARCH-103684	4	-	T-ARCH-107426	Selected Topics of Sustainability	Examination of another kind	4					x	x				
Methodical and Technical Planning Tools	M-ARCH-103589	4	-	T-ARCH-107329	Methodical and Technical Planning Tools	Examination of another kind	4					x	x				
Selected Topics of Structural Design	M-ARCH-104513	4	-	T-ARCH-109243	Selected Topics of Structural Design	Examination of another kind	4					x	x				
Selected Topics of Building Technology	M-ARCH-103591	4	-	T-ARCH-107332	Selected Topics of Building Technology	Examination of another kind	4					x					
Selected Topics of Building Physics	M-ARCH-103592	4	-	T-ARCH-110400	Basics Sound Insulation	Oral Exam	2						x	x			
				T-ARCH-110401	Basics of Fire Protection	Oral Exam	2						x	x			
				T-ARCH-110402	Basics of Planning Energy-Efficient Buildings	Oral Exam	2							x	x		
				T-ARCH-110403	Basics of Lighting Technology	Oral Exam	2							x	x		
Selected Topics of Digital Design and Fabrication	M-ARCH-105818	4	-	T-ARCH-111674	Selected Topics of Digital Design and Fabrication	Examination of another kind	4					x	x				
Selected Topics of Urban Design	M-ARCH-103593	4	-	T-ARCH-107334	Selected Topics of Urban Design	Examination of another kind	4					x	x				
Selected Topics of Urban Design - workshop	M-ARCH-103811	4	-	T-ARCH-107697	Selected Topics of Urban Design - workshop	Examination of another kind	4					x	x				
Selected Topics of Art History	M-ARCH-103594	4	-	T-ARCH-107335	Selected Topics of Art History	Examination of another kind	4					x	x				
Selected Topics of History of Architecture and Urban Planning 1	M-ARCH-105819	4	-	T-ARCH-111675	Selected Topics of History of Architecture and Urban Planning 1	Examination of another kind	4					x	x				
Selected Topics of History of Architecture and Urban Planning 2	M-ARCH-105820	4	-	T-ARCH-111676	Selected Topics of History of Architecture and Urban Planning 2	Examination of another kind	4					x	x				
Selected Topics of Building Survey	M-ARCH-105843	4	-	T-ARCH-111755	Selected Topics of Building Survey	Examination of another kind	4					x	x				
In-depth Surveying for Architects	M-BGU-104002	4	-	T-BGU-107443	In-depth Surveying for Architects	Examination of another kind	4					x	x				
Basis Course Photogrammetry	M-BGU-104004	4	-	T-BGU-107444	Basis Course Photogrammetry	Examination of another kind	4					x	x				
Selected Topics of Structural Analysis	M-ARCH-106127	4	-	T-ARCH-112498	Selected Topics of Structural Analysis	Examination of another kind	4					x	x				
Selected Topics of Accessibility	M-ARCH-106573	4	-	T-ARCH-113245	Selected Topics of Accessibility	Examination of another kind	4					x	x				
Selected Topics of Comfort and Resilience	M-ARCH-106574	4	-	T-ARCH-113246	Selected Topics of Comfort and Resilience	Examination of another kind	4					x	x				
Interdisciplinary Qualifications (6 CP)																	
Key Qualifications	M-ARCH-105841	6	*Workshop Introduction and "English for Architects" are compulsory, the remaining module components are selectable.	T-ARCH-107340	Workshop Introduction	completed coursework	1							1			
				T-ARCH-111745	English for Architects	completed coursework	2								2		
				T-ARCH-111746	Self Assignment HoC-ZAK-SpZ 1-3 not graded	completed coursework	2									x	x
				T-ARCH-111749	Self Assignment HoC-ZAK-SpZ 4-6 graded	completed coursework	2									x	x
				T-ARCH-111752	Basic Course in the Study Workshop Photography	completed coursework	3									x	x
				T-ARCH-107342	Basic Course in the Study Workshop Modell	completed coursework	2									x	x
				T-ARCH-109970	Visit lecture series Bachelor	completed coursework	1										x
T-ARCH-111753	Internship	completed coursework	3										x	x			
Bachelor Thesis Successful completion of the subjects "Designing" and "Integral Designing" and additional module examinations amounting to 76 CP																	
Bachelor Thesis	M-ARCH-105836	12	-	T-ARCH-111718	Bachelor Thesis	Bachelorarbeit mit Präsentation	12							12			
Total		172					30	32	30	32	27	28	28				

Further information

The current module handbook and the study and examination regulations of the bachelor's program can be found here:

https://www.arch.kit.edu/studium-und-lehre/bachelorstudiengang_architektur.php?tab=%5B5460%5D#tabpanel-5460

Timetable

1st Term Bachelor (Winter 2024/25)

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00		Artistic and Sculptural Design Craig			
09:30					
09:45	Architectural Geometry Dörstelmann HS EE	Artistic and Sculptural Design Craig HS EE	Basics of Design Theory Frohn GG	Theory of Architecture Meister HS EE	Building Materials Science Hebel HS FH
11:15					
11:30	Architectural Geometry Dörstelmann Studio	Artistic and Sculptural Design Craig HS EE	Basics of Design Theory Hartmann HS FH	Theory of Architecture Meister HS EE	Building Materials Science Hebel HS EE
13:00					
Lunch break					
14:00	Studio Space Studios	Studio Space Studios	Studio Space Focus day reviews Studios	Studio Space Studios	Studio Space Studios
17:15					
			19:00–21:00 Karlsruhe Architecture Lectures HS FH		

- HS EE Egon-Eiermann-Hörsaal (1. OG)
- HS FH Fritz-Haller-Hörsaal (EG)
- HS 9 Hörsaal 9 (1. OG)
- GG Grüne Grotte (1. OG)

Timetable

3rd Term Bachelor (Winter 2024/25)

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00					
09:30					
09:45	Building Services Wagner HS FH	Urban Development Neppi HS 9/EE	Building Construction Wappner HS EE	Structural Design La Magna HS 9	Explorative Digital Methods Dörstelmann HS EE
11:15					
11:30	Building Services Wagner HS FH	History of Architecture and Urban Planning 2 Medina Warmburg HS 9	Building Construction Wappner HS EE	Structural Design La Magna HS 9	Explorative Digital Methods Dörstelmann Studios
13:00					
Lunch break					
14:00	Studio Material Studios	Studio Material Studios	Studio Material Focus day reviews Studios	Studio Material Studios	Studio Material Studios
17:15					
			19:00–21:00 Karlsruhe Architecture Lectures HS FH		

HS EE Egon-Eiermann-Hörsaal (1. OG)
 HS FH Fritz-Haller-Hörsaal (EG)
 HS 9 Hörsaal 9 (1. OG)

Timetable

5th Term Bachelor (Winter 2024/25)

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00	Elective Courses	Elective Courses	Elective Courses	Elective Courses	Elective Courses
09:30					
09:45	Building Economics and Project Management Fischer HS 9	Elective Courses	Sustainable Construction Hebel HS FH	Elective Courses	Elective Courses
11:15					
11:30	Elective Courses	Art History Jehle HS FH	Elective Courses	Art History Hinterwaldner HS FH	Elective Courses
13:00					
Lunch break					
14:00	Studio System* Studios	Studio System Studios	Studio System Focus day reviews Studios	Studio System Studios	Studio System* Studios
17:15					
			19:00–21:00 Karlsruhe Architecture Lectures HS FH		

* if necessary Elective Courses
 HS EE Egon-Eiermann-Hörsaal (1. OG)
 HS FH Fritz-Haller-Hörsaal (EG)
 HS 9 Hörsaal 9 (1. OG)

**Architecture Bachelor
1st Term**

1710101

Design in Studio Space (Frohn)

The studio Raum begins by inviting students to rediscover their everyday routines and their everyday environment as interlocking actions and experiences of making space and appropriating space. The seemingly familiar disappears in favor of again-to-be-discovered and redesigned spaces of possibility. Routiniers become discoverers and designers of the surprising in everyday life. with mandatory excursion

Appointment: Mo-Fri, 02:00 PM–05:30 PM,
R127 (Building 11.40)

First meeting: Fri, 18.10.24, 02:00 PM,
R127 (Building 11.40)

Excursion: 01. – 03.11.24

Submission/Exam: Wed, 12.02.25

Event format: On-Site

Language: German/English

Frohn, Marc

Gazzillo, Irene

Gernay, Pierre-

Emmanuel

Mori, Maša

1710201

Design in Studio Space Morger

The design course „Studio Raum“ serves as an introduction to the phenomena of „architectural space“ and to the „architectural elements“ that form it. The semester is divided into three parts in which the participants are presented with a first approach to architecture from design to construction. In Exercise 1 (The architectural elements), the elements foundation, wall, ceiling, opening and staircase are to coalesce in a concrete location to form a building in successive steps. An excursion will allow us to observe the interplay of these elements in built reality. In Exercise 2 (The architectural space), this experience gained through the previous two exercises is used to design pavilions in the courtyard of the Faculty of Architecture. These are to be developed on the basis of a given use and the material of the existing pavilion (re-use). Finally, the design will be erected in Exercise 3 in the courtyard as part of the «Bauwoche».

First meeting: 23.10.2024 02:00 pm,
20.40 R113, FG GBL

Excursion: 13.12. - 15.12.2024

Submission/Exam: 13.02.2025

Language: German

Morger, Meinrad

Kunkel, Steffen

Zaparta, Eleni

Schneider, Alexander

Amon, Ingmar

1710301

Design in Studio Space Hartmann: SOFT SPACE - Trinkhalle in Strasbourg

At Bauplanung und Entwerfen we embrace the complexity of reality as a starting point for architecture. Every project is a crossing point between all of the cultures, geometries, and languages that are interwoven in the urban fabric of a city. Your first design task will be located in Strasbourg and it will address the role of architecture as mediator between public and domestic space. Strasbourg is an exceptional case of the condensed palimpsest formed by historic cities with frequent changes of power. On top of that, an important machinery of international representation has developed with the growth of the Institutions of the European Union. The Rhine meanders through the city, creating a complex network of canals and basins that shape the city's fabric and present challenging topographies for transformation. How can one imagine a background to collective life that respects and understands the changing of the seasons and an intelligent use of limited resources? The goal of your projects will be to develop collective-purpose architectures by interacting with the numerous sections of Strasbourg's water system. The semester consists of group and individual work facilitated by the instructors through weekly table discussions. Collaborative activities and sub-tasks accompany the project work: - Field Trip to Strasbourg and on site work - ‚Toolbox‘: students learn and practice various architectural representations. - Moderated group discussions - Intermediate critiques: students present and discuss their work before their colleagues and teachers. - Final critique: students present and discuss their project before their colleagues, teachers, and a panel of external guests.

Regular dates: Monday to Friday 02:00 PM -
05:30 PM , Geb. 11.40 Studio 027

First meeting: Wed 23.10.2024, in Strasbourg
(details will be communicated beforehand)

Excursion: 01.11.-03.11.2024 / Strasbourg

Final presentation: 12.02. / 13.02.2025

Form of work: Individual & group work

Event format: On-Site

Language: German/English

Hartmann, Simon

Coricelli, Federico

Kadid, Raphael

Vansteenkiste, Axel

1710302

Architectural Thinking (Lecture)

The lecture series „Grundlagen der Entwurfslehre“ deals with a broad spectrum of relevant architectural topics and projects and serves as a foundation for your architectural vocabulary.

Appointment: We, 11:30 AM – 1:00 PM,
20.40. Fritz-Haller-Hörsaal (HS37)
First meeting: 30..10.2024, 11:30 AM – 1:00 PM,
20.40. Fritz-Haller-Hörsaal (HS37)
Exam: 19.02.2025
Event format: On-Site
Language: German
Hartmann, Simon

1710103

Basics of Design Theory (Exercise)

As accompanying exercise to the lecture series «Grundlagen der Entwurfslehre» selected buildings are analysed. The aim of the exercise is to study concrete architectural buildings from different times under specific aspects such as spatial structure and functional structure and to present them with drawings and models.

Regular appointment: We, 10:00 - 11:15 /
20.40 Grüne Grotte
First meeting 23.10.2023, 10:00 - 11:30 /
20.40 Fritz-Haller Hörsaal (HS37)
Submission/Exam: 15.01.25 - 22.01.25 - 29.01.25
Event format: On-Site
Language: German/English
Frohn, Marc
Gazzillo, Irene
Gernay, Pierre-
Emmanuel
Mori, Maša
Wasel, David Jacob

1720801

Architectural Geometry

The course strengthens the spatial imagination and understanding of geometry through digital and analogue representation methods. Based on Euclid’s axiomatics, students learn how to work with axonometric and perspective representations, shadow construction, three-panel projection, plan representations, affine figures and their architecture-related application. The combination of analogue sketches, models, and construction drawings of descriptive geometry, as well as digital image editing, layout, and computer models, allows for integrative, cross-pollinating working methods and provides students with the fundamental tools for the following semesters.

First Meeting: Monday 21.10.2024

Exam: 03.03.2025

Event format: Blended (On-Site/Online)

Language: German/English
Dörstelmann, Moritz
Feldmann, Carolin

1710363

Artistic and Sculptural Design : Drawing +

The course DRAWING+ begins with a series of lectures on drawing processes, narrative story structures and visual-literary collage processes. Afterwards, in the practical part, drawing techniques are worked out together. At the end of the course, students will create their own final artistic project on the topic „MOVING DRAWING - Drawing in Motion“. Criteria for grading are the exercises accompanying the course and the final submission of the artistic project. Regular class attendance is compulsory and required.

Appointment: Tue 9:00 AM - 1:00 PM
First meeting: Tuesday, 22.10.2024, 9:45 AM,
20.40 EE HS, 20.40
Submission/Exam: 21.02.2025
Event format: On-Site
Language: German
Craig, Stephen
Kranz, Fanny
Schelble, Indra

1710401

Who’s afraid of architecture theory?

Architecture is a societal practice: the creation of spaces for others. So why theory? The built environment is a discourse, with statements already standing, critiques being formulated - and like any discourse, it is in constant flux. Hence, whatever architects contribute is always already part of a longer negotiation, and that is why it is important to know what position to take, who one quotes (consciously or unconsciously), what one wants to question, what to stand up for. This includes critical engagement with technophilic rhetorics of efficiency, rationalization, precision, or function, as well as expanding circles of actors or considering the consequences of architectural action. The pressing questions of our discipline about intersectional sustainability beyond the technicist belief in progress or diversification as a real change of perspective are foregrounded. The questions that preoccupy us are therefore: who produces which architectures with what (social, political or aesthetic) intention? At whose expense are they produced? Who and what is included or excluded? What images of society are constructed by them? Different positions will be illuminated in order to ask better and better questions.

Appointment: Thu, 9:45-11:30am -
 Exercise: 11:30am -1:00pm
 Event format: On-Site
 Language: German/English
 Meister, Anna-Maria

1720603

Building Material Science

The lecture series provides an overview of the origin or production as well as the specific properties and application possibilities of the most important building materials. Aspects of the sensible use of the materials, resistance and protective measures, advantages and disadvantages compared to other building materials, as well as examples of outstanding applications in historical and contemporary buildings are presented. In addition to well-known and widely used building materials, new and alternative materials and their research are discussed. The students should be taught a respectful and sustainable understanding of materials, whereby the knowledge of the specific characteristics and possible applications of the materials should naturally be incorporated into the design planning.

First Lecture: 27.10.2023
 Examination: 23.02.2024
 Event format: On-Site
 Language: German
 Hebel, Dirk
 Böhm, Sandra

1700042

Workshop Introduction

In the course of the bachelor's program, introductions must be completed in all study workshops. In some cases, the introductions are linked to specific courses. Further information is available in the corresponding courses.

Language: German
 Busch, Thomas
 Gäng, Bastian
 Heil, Andreas
 Seeland, Bernd
 Engel, Christoph
 Jager, Philipp

of us carries within us moods and impressions of such spaces. Of concert halls and theaters, of train station and airport concourses and especially of sacred spaces of various faiths. They impress with their dimensions, light and acoustics and develop their very own atmospheres according to their purpose. Space, structure and materiality have a special connection here. This is what we want to explore this semester. Kaiserplatz at the western end of Karlsruhe's city center in the immediate vicinity of Mühlburger Tor is a striking urban space. Due to the challenging traffic routing with the streetcar, the geometrically demanding meeting of 4 streets at one point and the Kaiser Wilhelm monument in the middle, it often poses a challenge for all road users. In this urban context, a house of culture with a large meeting and event space is to be created. This should be readable and usable as a place of silence and contemplation as well as a place of assembly and celebration. It is intended as an interdenominational building for all, which can offer a humanistic framework for personal contemplation and large celebrations beyond religious aspects. The aim is to create an urban building block for understanding and cultural exchange that has not yet existed in the city.

Presentation: 16.10.24
 Interim review 1: 27.11.24
 Interim review 2: 15.01.25
 Magic Week: 03.02.-07.02.25
 Plan submission: 10.02.25
 Final critique: 12.02.25

Event format: On-Site
 Language: German/English
 Schneemann, Falk
 Huismans, Mathis
 Hörmann, Helge Patrick
 Tusinean, Monica
 Stadler, Adrian
 Chang, Aristed

Klinge, Andrea
 Michalski, Manuel Amadeus
 Weber, Janosch
 Zielbauer, Hilke
 Schäfer, Daniel

Wappner, Ludwig
 Kochhan, Simon
 Calavetta, Valerio Pietro Paolo
 Häberle, Lisa

3rd Term

1720520/1720521/1720522

**Design in Studio Material Schneemann/
Klinge/Wappner: Maison De La Culture**

Large, wide-open spaces are an experience. Each

1720501

Building Construction (Lecture)

The lecture series "Baukonstruktion" (Building Technology) is structured similarly to the second semester lectures and is tied closely to the content

of the studio projects and aims to complement the design studio work with essential information. Lecture content is structured following design principles and methods, spanning from large scale structural systems to joint details and their architectural and space-defining properties. These elements of a comprehensive architectural design project are being illustrated, analysed in order to finally be implemented into the design studio. The lectures don't solely aim at transferring rigid technical information, but strive to sharpen the implicit awareness that design and construction technologies form a cohesive unity within architectural design. The lecture series is intended as an aid and encouragement for autodidactic learning, which is an essential building block of successful design work and architectural education at the KIT.

Event format: On-Site
 Language: German
 Wappner, Ludwig
 Schneemann, Falk

1720502

Building Construction (Exercise)

Event format: Blended (On-Site/Online)
 Language: German
 Wappner, Ludwig
 Schneemann, Falk

1720951

Building Services (Lecture)

In this lecture module, the topics media supply, heating and ventilation, fresh water supply, waste water systems, cooling/air-conditioning, lighting technology, electrical systems as well as installation planning are addressed. Besides the explanation of the functionality of the regarded systems and their components as well as their relevant key indicators, the practical execution and the architectural design context is a main concern. For qualification targets see module handbook.

Appointment: Mon, 11:30 AM - 13:00 PM 20.40
 Fritz-Haller-Hörsaal
 First meeting: Mon, 24.10.2022, 09:45 AM
 Submission/Exam: 19./20.02.2024
 Event format: On-Site
 Language: German
 Wagner, Andreas

1720952

Building Services (Exercise)

In the exercise module the sizing of different systems and components of a building's technical services is practiced as well as the conceptional design of different systems in the context of the

architectural building design. In this regard, methods and calculation routines/tools are introduced for sizing the systems and for calculating the total energy consumption of buildings.

Appointment: Mon, 09:45 AM - 11:15 AM,
 Fritz-Haller-Hörsaal
 First meeting: Mon, 28.10.2024, 09:45 AM
 Event format: On-Site
 Language: German
 Wagner, Andreas
 Mann, Petra
 Risetto, Romina Paula
 Kleber, Michael

1731051

**Urban Develop: Urban Perspectives
 Basic Concepts of Urban Design and Planning**

All large and small cities in Germany notice a huge dynamic in the fields of population development, job growth, mobility supply, climate adaptation and resource efficiency. Simply waiting, thinking exclusively in terms of one's local area, and merely reacting is no longer sufficient to answer the questions of the future. To make a relevant contribution to these social discussions, the terms necessary for effective communication must be classified and generally understandable. The lecture provides an overview of the current topics and background of urban development and enables an introduction to the current debate about the future of our urban ways of life.

Regular date/lecture: Tue, 9:45-11:15 am., Bldg.
 20.40, Hörsaal Nr.9 / Egon-Eiermann-Hörsaal
 Oral exam: 17.-19.02.2025
 Event format: On-Site
 Language: German
 Neppi, Markus

1741351

History of Architecture and Urban Planning 2

This lecture series examines in chronological order the development of architecture and urban planning across the ages. We will analyze the driving forces and factors that have determined the cultural change in both the production and the interpretation of the relationship between architecture and the city. Buildings will be addressed as components of the broader urban system and the latter will be interpreted in its intertwining with the territorial structure. This module addresses the fundamental changes in architecture and the city from Early Modern Times and Enlightenment up to early Modernism around 1900. The focus is on the deep socio-cultural, economic

and ecological consequences of industrialization and capitalist production on the modern conceptions of the disciplines of architecture and urban planning.

Exam: 27.02.2025

Event format: On-Site

Language: German

Medina Warmburg, Joaquín

1720751

Structural Design (Lecture)

The module Structural Engineering teaches the fundamental functions and modes of action of the essential different structures (physical and technical fundamentals) as well as the importance of structural design in the architectural design process in terms of form, function, sustainability and design.

Appointment: Thu, 9:45 a.m. - 11:15 a.m.

First meeting: Thu, 24.10.24, 9:45 a.m.

Submission/Exam: 04.03.2025

Event format: On-Site

Language: German/English

La Magna, Riccardo

1720752

Structural Design (Exercise)

In the module Structural Engineering, there will be 3 additional studio supervisions (approx. 4 hours each), 2 pin-ups (approx. 8 hours each) and 1 final presentation (approx. 8 hours). In order to qualify for the exam, it is necessary to successfully complete the weekly homework.

Appointment: Thu, 11:30 a.m. - 01:00 p.m.

First meeting: Thu, 24.10.2024, 11:30 a.m.

Submission/Exam: 04.03.2025

Event format: On-Site

Language: German/English

La Magna, Riccardo

Haußer, Tamara

Andersson Largueche,

John David Olof

Özcan, Tugay

Müller, Christina

1720803

Explorative Digital Methods

The course Explorative Digital Methods provides practical application skills and theoretical background knowledge for the reflected use of digital tools in the architectural design process. Building on the previous courses Architectural Geometry and Integrative Digital Methods, the course lays the foundations of controlled decision-making processes in digital design and students develop the necessary knowledge for integrative and

explorative geometry generation at the interface of creative and performative design criteria. The goal is to integrate knowledge of parametric visual programming into your workflows and enable its productive application in your architectural studies.

First meeting Friday 25.10.2024

Final Submission: 07.03.2025

Event format: Blended (On-Site/Online)

Language: German/English

Dörstelmann, Moritz

Fuentes Quijano,

Francisco Javier

**5th Term
Obligatory Courses**

1731251

Studio System: Dreams Are My Reality (Inderbitzin)

In the upcoming semester, we will design uncommon residential architectures. In the sense of inner densification, these will occupy different voids within the urban fabric of Karlsruhe or will be placed as additions to existing urban components. The focus is on the individual apartment, its floor plan, its spatiality, and the living form outlined within it. We are interested in looking behind the scenes of the everyday life: living is shaped by the conventional, the pragmatic, and the traditional; at the same time, one's own apartment is always also a projection of peculiarities, of longings and dreams, a place for the personal form of living. We want to explore this ambivalence playfully. We imagine what could be possible if we were to say goodbye to all the written and unwritten laws of housing construction and wander dreamily into our inner living worlds. Starting from our memories of living and any personal fascinations, we will design a context-free, unconventional „dream apartment.“ In the second part of the semester, the dream apartment takes shape in the reality: building on our living dreams, we will develop smaller residential architectures that address the questions of the place through their expression and typological integration, and the questions of time through their sufficiency and construction. We will be supported by the integrated disciplines of building physics, building installations, and structural engineering.

Appointment: Wed 13.00–18.30 pm, Drawingroom

First Meeting: 23.10.2024, 15.30 pm Drawingroom

Pin-Up: to be announced
 Excursion: Zurich/Basel, date to be announced, during the excursion period
 Submission/Presentation: 18./19.02.2025
 Form: in groups of two
 Event format: On-Site
 Language: German/English
 Schork, Anna Karin
 von Zepelin, Maximilian
 Zickert, Edda

1720611

Studio System: NETTO + Living - Living on the food market in Kaiserslautern (Hebel)

How do people want to live together today and tomorrow? What are the prerequisites for good neighbourliness in an urban context? How can contemporary living models be reflected in residential buildings? How can a market promote cohesion and identity in a neighbourhood While modernism proclaimed a separation of work and living, today innovative housing construction must develop offers for increasingly differentiated lifestyles. The focus of the task is therefore a forward-looking residential housing project that will be constructed in conjunction with commercial use on the ground floor on a plot in a heterogeneous neighbourhood in Kaiserslautern. The architectural designs should take into account the housing needs of people in the city as well as the respectful treatment of the surrounding context, resources and environment. The aim is to make design decisions for housing and the market comprehensible on the basis of successful reference projects, which will be analysed during the semester. For example, the design-integrated examination of housing requirements in the city of Kaiserslautern, different forms of human coexistence, contemporary housing developments, innovative concepts for food markets, circular construction methods and materials, resulting environmental impacts, building economics, structural engineering and building physics issues as well as the requirements of stakeholders and the needs of different users contribute to this. The task is a mixed-use project consisting of residential and a food market in Kaiserslautern, which is currently being supervised by the Regensburg-based company RATISBONA Handelsimmobilien, a leading project developer in the German and international retail sector, and the architectural firm KURIARCHITEKTEN and will be further developed as a real project following the semester.

Supervision: Fanny Hirt, Han Jun Yi
 When? Wednesdays and Thursdays in the Studio
 First Meeting: 23.10.2024, 2.00 pm
 (Bldg. tbd, R tbd)

Pin-Up: 11.12.2024
 Excursion: 01.11.2024, Kaiserslautern
 Submission: 18.02.2025
 Presentation: 20.02.2025
 Form: Working in pairs
 Event format: On-Site
 Language: German
 Hebel, Dirk
 Wagner, Andreas
 La Magna, Riccardo

1720651

Studio System: NETTO + Living - Living on the food market in Kaiserslautern (Kaiser)

How do people want to live together today and tomorrow? What are the prerequisites for good neighbourliness in an urban context? How can contemporary living models be reflected in residential buildings? How can a market promote cohesion and identity in a neighbourhood While modernism proclaimed a separation of work and living, today innovative housing construction must develop offers for increasingly differentiated lifestyles. The focus of the task is therefore a forward-looking residential housing project that will be constructed in conjunction with commercial use on the ground floor on a plot in a heterogeneous neighbourhood in Kaiserslautern. The architectural designs should take into account the housing needs of people in the city as well as the respectful treatment of the surrounding context, resources and environment. The aim is to make design decisions for housing and the market comprehensible on the basis of successful reference projects, which will be analysed during the semester. For example, the design-integrated examination of housing requirements in the city of Kaiserslautern, different forms of human coexistence, contemporary housing developments, innovative concepts for food markets, circular construction methods and materials, resulting environmental impacts, building economics, structural engineering and building physics issues as well as the requirements of stakeholders and the needs of different users contribute to this. The task is a mixed-use project consisting of residential and a food market in Kaiserslautern, which is currently being supervised by the Regensburg-based company RATISBONA Handelsimmobilien, a leading project developer in the German and international retail sector, and the architectural firm KURIARCHITEKTEN and will be further developed as a real project following the semester.

First Meeting: 23.10.2024, 2.00 pm
 (Bldg. tbd, R tbd)
 Excursion: 01.11.2024, Kaiserslautern
 Submission: 18.02.2025

Presentation: 20.02.2025
 Form: Working in pairs
 Event format: On-Site
 Language: German
 Kaiser, Florian

1720602

Sustainable Construction

The lecture series presents and discusses the basics and considerations of sustainable building. On the one hand the importance of the topic in its historical dimension and on the other hand its relevance for future building tasks will be highlighted. The focus is on the question of the sensible and ethically justifiable use of natural resources in construction. The concept of sustainability is discussed in its ecological, economic, sociological and aesthetic dimensions specifically for future construction tasks. Students are to be enabled to reflect independently and critically on the topics described and to integrate them into their design tasks.

First meeting: 25.10.2023
 Submission/Exam: 28.02.2024 + 29.02.2024
 Event format: On-Site
 Language: German

Hebel, Dirk

1720616

Building Economics and Project Management

This lecture imparts competences required for profitable planning and execution of building projects. The topics include demand planning at the beginning of a project, various methods concerning the contracting and the building construction as well as tools of budgeting and project management evaluation applied in real practice. The acquired knowledge will be applied in a project work. For qualification targets see module handbook.

First meeting: Mo, 23.10.2023
 Submission/Exam: 04.03.2024
 Event format: On-Site
 Language: German
 Fischer, Kai

1741311

Art-History: Art & Technology in the America

Maurice Tuchman, curator of modern art at the Los Angeles County Museum of Art (LACMA), initiated the „Art and Technology“ (A&T) programme in 1966. The aim was to find partners from a wide range of industries who were willing to work together with artists on a project. This resulted

in a series of pioneering technical and artistic projects. The lecture sheds light on the beginnings of key developments, ideas and concepts that form the basis for contemporary media art. At the same time, the involvement of the military-industrial complex in this central initiative reveals political dimensions that also continue to have an impact today.

Appointment: Thu 11:30 - 1 pm
 20.40 Fritz-Haller-Hörsaal
 First Meeting: 24.10.2024
 Submission/Exam:
 Event format: On-Site
 Language: German
 Hinterwaldner, Inge

1741312

Art-History: Rembrandt – Early Works

The lecture focusses on Rembrandt’s early period, his time in Leiden and the first decade in Amsterdam. It concludes with the „Night Watch“, the main work of the early 1640s and the last major commission Rembrandt received for a long time. The early history paintings and portraits are analysed against the background of the artistic and cultural situation in the Netherlands, the economic and social conditions and the religious, intellectual and scientific contexts.

Appointment: Thu 11:30 - 1 pm 20.40 Fritz-Haller-Hörsaal
 First Meeting: 24.10.2024
 Event format: On-Site
 Language: German
 Papenbrock, Martin

Compulsory Elective Courses

1710106

Selectet Topics of Building Studies and Design: KIT 200: Back-to-Back in Waldstadt

To celebrate KIT’s bicentenary in 2025, the institutes of the Faculty of Architecture have joined forces to mount a collective exhibition. The aim is to highlight the creatives interactions between the school and the city through the presentation of ten emblematic characters and projects. Karl Segl is one of these key figures. He established a planetary architecture and put forward a vision in which the city and its architecture are seen as segments of this planetary whole. His ‘Waldstadt’ project and the ‘Back-to- Back’ typologies provide an important illustration of his approach which is

particularly relevant in today's discourse. Participants will work as a team to conduct research and create visual representations thereof. They will constitute an important aspect of the exhibition. The output will be photographs, drawings and models, explaining the synergies that the project develops with its wider context.

Focus of Study: Architecture and Cultural Heritage
 First appointment: 23.10.2024
 Meeting: Weekly, every Wednesday from 11:30 till 13:00
 Event format: On-Site
 Language: German/English
 Frohn, Marc
 Streicher, Benoit

1710361

Selected Topics of Fine Art: Life Drawing

Illustration of the human body - Possibilities of drawing Proportion studies and material experiments in different techniques and formats

Appointment: Mo / Th. 06:15 PM - 09:15 PM, 20.40 R204 Zeichensaal
 First meeting: 24.10.2024 ; 6:15 PM;
 20.40 R204 Zeichensaal
 Number of participants: 13 + 2 Erasmus
 Submission/Exam:
 Event format: On-Site
 Language: German
 Globas, Jörg

1710364

Selected Topics of Fine Arts: Line and time, figure skating on paper plus

Drawing search movements can imply a vague thought and open up a spontaneous conversation with lines. The quality of this conversation lies in being open and omitted, which can bring a lightness to the design process. In „Line and Time, Figure Skating on Paper plus“ we will explore different drawing techniques and approaches. Through various exercises we will playfully learn to connect eye and hand. The development of the power of observation is at the centre of the exercises. Free drawing is a concrete tool to find access to seeing, to train the process of perception, to recognise forms and proportions. As an extension to the two-dimensional, we will also work with different materials, including ceramics. The three-dimensional, haptic and the two-dimensional drawing will interact in dialogue. The seminar is structured as a process, the drawing skills are developed gradually and playfully and transferred into experimental, open formats during the course of the semester.

Appointment: Tue 2:00 PM - 5:00 PM, 20.40 R204 BK Zeichensaal
 First meeting : 22.10.2024 ; 2:00 PM ; 20.40 R204
 Number of participants: 13 + 2 Erasmus
 Event format: On-Site
 Language: German
 Goetzmann, Tanja

1710365

Selected Topics of Fine Art: round table: Building botanical experiments

The course „#round table: Building botanical experiments“ deals with the approach of producing building elements with the help of living plants from an artistic perspective. The aim is to create a functional living architectural sculpture by exploring horticultural and constructive strategies. Both aesthetic and ecologically sustainable aspects are at the heart of the development of the architectural botanical designs. To this end, the creative possibilities and limits of sculptural-functional design will be explored in theory and tested in practice. The aim of the exercise is to stimulate creative, sustainable and interdisciplinary approaches. Individual dates may deviate from the regular dates by arrangement. The course will be held in German, if required in German/English. Supervision: Indra Schelble, academic assistant/ PhD student, Chair of Fine Arts (EKUT) in cooperation with Olaf Quantius, artist/ PhD student (University of Art Linz), Martin Reuter, Environmental Agency City of Rheinstetten, Katherina Fies, Environmental Agency Karlsruhe, Landschaftspflege Börsig Venues: Drawing room, KIT wood workshop, Meriske West Rheinstetten along the Daimler-Benz-Str.

Regular date: Friday, 10 am - 1 pm, 20.40 R204 Drawing room
 1st meeting: 25.10.2024 , 10 a.m. possibly a building/planting week is planned
 Number of participants: 10 Bachelor
 Submission / examination: 07.02.2025
 Event format: On-Site
 Language: German
 Craig, Stephen
 Schelble, Indra

1710373

Selected Topics of Fine Arts: DEMOCRACY and ART for all

Under the title „doing democracy“, the Montag Foundation is initiating a pilot project on the site of the former American Embassy Club on the banks of the Rhine in Bonn, which was built in 1951 and is now a listed building. Over the next few years, the OPEN EMBASSY FOR DEMOC-

RACY will be created here as a prototype for civil society engagement and as a living space for the revitalisation of democracy. Participatory art, social design and playful architecture are to serve as inspiration for approaching the building, its history and the socio-political issues of the project using methods of artistic research. On this basis, both individual artistic works and projects for a summer school week in Bonn at the end of March 2025 will be developed together.

Mon, 2-5:15 pm - 1 pm, 21.10.2024
 Room 204 / Drawing Room
 Compulsory excursion to Bonn: 27.-28.10.2024
 Submission/Exam: 24.02.2025
 Number of Participants: 10 BA + 10 MA (kein Erasmus)
 Event format: On-Site
 Language: German/English
 Craig, Stephen
 Kranz, Fanny

1710404

**Selected Topics of Architectural Theory:
 Exhibit A(rchitecture). Exhibitions that
 have shaped architecture**

Theory doesn't always come in the form of written manifestoes or books. Often ideas are transmitted through other media such as buildings, photos or exhibitions. Deciphering their critical influence on architectural culture is a key skill in any architect's tool kit. Architecture exhibitions have a profound influence on the way we negotiate the built environment. While some have been credited with initiating whole movements (International Style, MoMA, 1932 or Venice Biennale, 1980) others have secured a lasting legacy for individual architects by inscribing them into the canon of great architecture. This seminar unpacks a select number of exhibitions that have shaped architecture's relationship to styles and fashions, technological advances, the relationship of humans to nature, nationality, culture and globalization, the individual's place in society, and our relationship to history.

Introduction: Wed., 23.10.2024, 11:30am -1:00pm
 Last date: Thu., 30.01.24, 5:00-8:00pm, Final event at the Architekturschaufenster: AT goes A SF
 Number of Participants: 7
 Event format: Blended (On-Site/Online)
 Language: English
 Meister, Anna-Maria

1710409_01

**Selected Topics of Architectural Theory:
 Living Archive!**

This course explores the transformation of the

Panel Block Housing in the transition period from a planned to a market economy in post-Soviet Georgia, primarily from the late 1990s to the early 2000s. The emergence of new architectural elements within post-Soviet contexts is a compelling area for investigation. This involves documenting a 'living archive' by visualizing and analyzing the various typologies of these transformed spaces. Of note are the existing typologies of self-built structures, like balconies, ground floors, extensions, and garages, to mention a few, which serve as a tangible record of the architectural evolution of the period for professionals. The planned course aims to meticulously research the „living archive“ and analyze and document them.

Focus of study: Architectural and Cultural Heritage
 3 x Fridays 2:00-5:15 pm /
 3 x Fridays 2:00-5:15 pm (online)
 Seminar 1 & 2 (25.10); Seminar 3 & 4 (8.11)
 Seminar 5 & 6 (22.11) online; Seminar 7 & 8 (13.12) Seminar 9 & 10 (20.12) online; Seminar 11 & 12(11.01) online
 Thu., 30.01.24, 17:00-20:00h, Final event at the Architekturschaufenster: AT goes A SF
 Event format: Blended (On-Site/Online)
 Language: German/English

710411_01

**Selected Topics of Architectural Theory:
 Reading Beyond the Buildings**

Architecture and urban space are part of an infrastructure for political participation and legal citizenship, such as through the organisation and aesthetic impact of public space and cultural and political institutions. After the Second World War, the discipline of architecture was given the task by the United Nations of not only solving housing problems, but also having an impact on international relations. This also marked the beginning of an examination of architectural spaces of colonialism, human rights violations or discrimination. How was and is the discipline involved or responsible? What positions does it adopt today? In this research seminar, we want to read, discuss and research 'beyond the buildings' based on texts from architectural theory, political science and post-colonial studies.

Focus of study: Architectural and Cultural Heritage
 Monday 2-5:15 pm in person/online 14daily
 Intro: Monday 21.10.24
 Workshop 1: Monday 4.11.24
 Workshop 2: Monday 9.12.24
 Workshop 3: Monday 27.01.25
 Final Event: 30.01.25, at the Architekturschaufenster: AT goes A SF

Number of Participants: 7
 Event format: Blended (On-Site/Online)
 Language: German/English
 Knoop, Hannah

1710405

**Selected Topics of Architectural Theory:
 Rhein: Industrie/Kultur/Landschaft**

The Rhein is one of Europe's most important rivers, a vital economic route transporting people and goods between major cities, a geographical feature joining and dividing the continent – and the world. It is also a cultural landscape that played a central role in the development of the modern German identity. However, the modern river is hardly natural at all, thanks to canalisation – it is, in effect, one of the world's biggest infrastructure projects. Since the industrial revolution, it has also suffered from serious pollution, and now climate change threatens to render it unnavigable. In this research seminar we will visit key sites and read texts from poets, designers, philosophers, and geographers, using the Rhein and its architecture to explore bigger questions about nature and design, economics and culture.

Focus of study: Architectural and Cultural Heritage
 4 x Friday 9:45am-1:00pm/ 2 x day trips, also on Fridays
 Seminar 1 & 2 (25.10); Seminar 3 & 4 (1.11) (online) Seminar 5 & 6 Basel (22.11); Seminar 7 & 8 (6.12), Seminar 9 & 10 Mannheim (20.12); Seminar 11 & 12 (17.01)Thu.,
 30.01.24,5:00-8:00pm, Final event at the Architekturschaufenster: AT goes A SF
 Number of Participants: 7
 Event format: Blended (On-Site/Online)
 Language: English
 Wilkinson, Thomas

1710415

**Selected Topics of Architectural Theory:
 Criticising Architecture**

In this research seminar we will consider the role of criticism in architecture: what it means to be critical, how criticism functions as a professional practice, what relationship criticism has to design, and what criticism can do today. We will read and analyse some key examples, as well as some theoretical reflections on the form, and then produce a short piece of criticism ourselves.

Focus of study: Architectural and Cultural Heritage
 4 x 90 min seminars Fridays 2:00-3:30pm
 1: 25.10.24, 2: 01.11.24 (online), 3: 06.12.24
 4: 17.01.25

Thu 30.01.24, 5:00-8:00pm, Final event at the Architekturschaufenster: AT goes A SF
 Number of Participants: 20
 Event format: Blended (On-Site/Online)
 Language: English
 Wilkinson, Thomas

1710451

**Selected Topics of Communication in
 Architecture: Show Them What You Got.
 Convincing Design Presentation**

Design presentation is one of the most important skills for architects. It is a highly complex task that is closely related to the design process itself. Directly following the contents of the lecture „Introduction to Architectural Communication“, in this seminar we will theoretically develop and practically practise the basics of a convincing presentation: The development of a narrative structure, stringent visual and verbal argumentation, optimisation of visual presentation formats, formulation of messages and audience design.

Regular date: Wed. 11:30 am–01:00 pm,
 Bldg. 20.40 R104 Grüne Grotte
 First meeting: 23 October 2024, 11:30 am
 Deadline/Test: 19.03.2025
 Number of Participants: max. 35
 Event format: On-Site
 Language: German
 Rambow, Riklef
 Alkadi, Lama

1720568

**Selected Topics of Comfort and
 Resilience: Acoustic-visual Design in
 Indoor Spaces**

The seminar deals with the topic of human comfort in indoor spaces, presenting factors of influence, simulation methods, and measurements techniques for the assessment of acoustic and visual comfort domains. The students attending this course are expected to learn how to design indoor spaces considering acoustic comfort, daylight provision, and glare protection in indoor spaces. The students: - will have a basic understanding of acoustic and visual comfort domains and indoor elements to improve comfort; - will be familiar with related plug-ins in Grasshopper and know how to conduct acoustic and illuminance measurements; - will learn how to visualize sound propagation, illuminance and luminance distributions for effective communication; - will be able to discuss the learned knowledge with vocabulary and technical terms of the discipline.

Regular times: Tuesday, 9:45-11:15
 First Meeting: Tuesday, 22.10.2024

room: 221 building 20.40
 Exam date: Tuesday, 19.02.2025
 Event format: On-Site
 Language: English
 Sepúlveda, Abel
 Dong, Jingying

1720705

Methodological and technical planning

Aids: Modern Tools for BIM - Basics

There are five good Reasons for Architects to prepare their Plans not only in 3D but also BIM-compliant: Saving time when drawing, avoiding Errors, Transparency in Planning, being able to import Building Plans across Programs and fast Rendering. The current Software is multidimensional and comes with many Tools that minimize hard Work and simplify Communication with Project Participants. The seminar provides an Introduction to the current version of ARCHICAD. It covers the Basics of Modeling, how to use the modeling Tools, how to control the Display Type of individual Drawings, Plan Design and the basic Requirements for working with BIM. The Seminar takes place online. Previous Knowledge is not necessary. The Prerequisites for participation are: An internet connection for the entire duration of the seminar, an MS Teams university account, and the current version of ARCHICAD.

Schedule: Weekly 1.5-hour lecture with exercises.
 Weekly supervision offer.

Submission: Exercise project file as *.pla,
 one plan as *.pdf

Two-week submission of CAD data, the work will be supervised and corrected.

Examination of a different kind: Planning elaboration (CAD file, PDF), short Presentation

Regular (online): Mondays 11:30 am - 13:00 pm, online, MS Teams

Powerwork in Presence, Seminar Room „Grüne Grotte“

Mo 16.12.2024, 11:30 am -13:00 pm and Mo 03.02.2025, 11:30 am -13:00 pm

Supervision(online) by arrangement

First Appointment: Monday 10/21/2024, 11:30 am - 13:00 pm, Seminar Room of the BLM- Institute

Examination Date: Tuesday 03/04/2025, online
 Event format: Blended (On-Site/Online)

Language: German/English

von Both, Petra
 Koch, Volker
 Sartorius, Marie
 Schöner, Katharina

1720708

Selected Topics of Building Technology: Method-based Design

Planning and design methods help us to separate from traditional, partly unconsciously used solution patterns and to expand the solution space consciously. They can support us in the analysis of the „planning problem“ as well as in the development of solution approaches and planning concepts and in the decision-making process. During the course, selected methods for the different planning phases will be presented and applied in exercises. In addition to an introduction to the basics of planning and design methodology, creativity techniques, methods for function-based planning, morphological methods for conceptual design as well as formal methods for form-finding will be taught.

Tuesdays 09:45 Uhr – 11:15 am/13:00 pm,
 mixed presence/ online

Supervision (by arrangement) and workshop partly online via MS Teams, Miro Board

First appointment: Tuesday, 10/22/2024, 9:45 am

Examination Date: Tuesday, 02/25/2025, 09.45 am

6 Bachelor/ 6 Master

Event format: Blended (On-Site/Online)

Language: German
 von Both, Petra

1720903

Selected Topics of Building Technology: Structures - integrated and functional.

Participants are encouraged to work with structures using wood and natural building materials such as clay, lime, hemp, wood fibers, and similar materials. When used in the their behaviour, these building materials possess positive climatic properties for indoor spaces. The knowledge of manufacturing, processing, and using these traditional materials has been lost over time but is now being rediscovered and reinvented due to the growing interest in sustainable building materials. Can the building material be used to create spaces that meet the user-relevant requirements for summer heat protection and winter thermal isolation? Yt the same time requirements for light, moisture, sound and odour have to be fulfilled with these materials. The course emphasizes experimenting with wooden structures and their connection techniques and provides access to the above- mentioned materials through activities like mixing, processing into bricks, or filling between wooden constructions. Through practical implementation, the course goes beyond merely conveying technical data and application possibilities, offering sensory impressions through hands-on experience. Knowledge of building with clay, lime,

and hemp will be provided by Marlene Dorbach.

The output is a manageable design task in which wood and natural building materials are used wisely according to their properties.

Regular sessions: Fridays 9:45 AM – 1:00 PM

First meeting: October 25, 2024, Hertzstrasse 16, 76187 Karlsruhe, Building 06.34

Excursions to be present: to wooden and clay structures

Submission/Presentation: March 7, 2025

Number of participants: 24

Event format: On-Site

Language: German/English

Wagner, Rosemarie

Ge, Xiao

Dorbach, Marlene

1720960

**Selected Topics of Building Physics:
Basics of Lighting Technology**

Students will gain an insight into lighting technology and lighting design from an architectural perspective. The lecture covers physical and physiological principles of light, questions of perception, the relationship between light and health, basic lighting terms, the use of daylight, artificial light sources and lighting control, as well as calculation and simulation methods. For qualification objectives see module manual.

Appointment: Mon. 11:30 AM - 15:30 PM

fortnightly, 20.40, Grüne Grotte

First meeting: 28.10.2024, 11:30 AM - 15:30 PM

Submission/Exam: 03.03.2025,

Number of Participants: 10

Attention: This lecture with a volume of 2 credits is part of the module „Selected Topics of Building Physics“. It can be combined with “Noise Protection” in the winter term or with “Fire Protection” or “Energy-efficient Buildings” in the summer term.

Event format: On-Site

Language: German

Wagner, Andreas

Alanis Oberbeck,

Luciana Andrea

1720961

**Selected Topics of Building Physics:
Basics Sound Insulation**

Students are given an in-depth insight into noise protection, sound insulation of buildings and room acoustics. The lecture covers physical fundamentals of sound characteristics and propagation, properties of materials and components, design and construction details as well as building services components for sound insulation and room acoustics. For qualification objectives see module manual.

Appointment: Fr, 11:30 AM - 01:00 PM,
20.40, Architektur, HS. 9

First meeting: Fr, 25.10.2024, 11:30 AM -
01:00 PM, HS. 9

Submission/Exam: 07.03.2025,

Number of Participants: 10

Attention: This lecture with a volume of 2 credits is part of the module „Selected Topics of Building Physics“. It can be combined with “Lighting Technologies” in the winter term or with “Fire Protection” or “Energy-efficient Buildings” in the summer term.

Event format: On-Site

Language: German

Wagner, Andreas

Grunau, Oliver

1731157

**Selected Topics of Urban Design:
Metropol.X – Santiago de Chile**

The metropolitan region around Santiago is home to almost half of the Chilean population. Although the seat of government is in Valparaiso, it is the undisputed political center of the country. Due to the rapid population development over the last 40 years, the city is exposed to massive problems of air and water pollution. The reason is infrastructural overload and industrial emissions in combination with the geographical basin location at the foot of the Andes. At the same time, urban development has created high levels of socio-economic segregation. In the seminar, selected aspects of the city will be mapped, critically evaluated and finally visualized. The result is an atlas of the contemporary urban landscape of Santiago de Chile.

Appointment: Tue 09:45–11:15 Uhr, 11.40, R 013

First Meeting: Tue 22.10.2024

Pin-up: Tue 03.12.2024

Presentation: Tue 04.02.2025

Submission: Tue 04.03.2025

Number of Participants: 12 (BA)

Groupwork: Teamwork

Event format: On-Site

Language: English

Engel, Barbara

Staab, Nora

1741320

**Selected Topic of Art History: Diagrams
and Diagrammatic Art: Histories, Theories
and Practices**

Diagrams and theorizing them are a current issue in art history and media studies. Diagrams are considered as means of visualization and as tools for procedures of thinking, draft and creativity

in science, architecture and visual arts. In a first part this seminar will provide an overview of histories, theories, and practices of diagrams. Central questions are: Which types are existing? How to determine a mediality and to distinguish diagrams from drawing? What are conditions of production and reception? In a second part we want to get to know diagrammatic art forms and how they use, reflect, and criticize diagrams. We will analyze case examples with a focus on the 20th century and we will read selected texts, e. g. by Charles Sanders Peirce, Tom Holert or Sybille Krämer.

Appointment: Wed 11:30 - 1 pm,
Bldg. 20.40, R124 FG KG
Submission/Exam: written elaboration, 31.03.2025
Number of Participants: 5
Event format: On-Site
Language: German

1741326

Selected Topic of Art History: Donatello

The artistic change from the Middle Ages to the early modern period is nowhere more clearly expressed than in Donatello's work. With a new, body-conscious form of naturalism, which can be seen in his sculptural works, he has left the spiritual conception of the Gothic far behind. His works show the self-confidence of a new urban society determined by economic interests. In the seminar we will discuss the artistic characteristics and the social dimensions of his sculptural work.

Appointment: Thu 8 - 9:30 am,
Bldg. 20.40, R124 FG KG
Submission/Exam: written elaboration, 31.03.2025
Number of Participants: 5
Event format: On-Site
Language: German
Papenbrock, Martin

1741324

Selected Topics of Art History: Dionysos in the Art of Early Modernity

In Early Modernity, painters such as Titian, Velázquez, Jordaens, and Peter Paul Rubens consciously wove Dionysian motifs into their works of art, informed not only by ancient archetypes such as those found on reliefs and sculptures but also by literary sources, aesthetic preferences, and contemporary concerns. In this course, we will analyze the aesthetic and ecocritical implications of Dionysian motives, such as Bacchanals with Satyrs and Maenads, in paintings, drawings, and artifacts, focusing on the intellectual dialog that emerged from adapting ancient sources to early modern Humanism.

Appointment: Fri 11:30 - 1 pm,

Bldg. 20.40, R124 FG KG
Submission/Exam: written elaboration, 31.03.2025
Number of Participants: 5
Event format: On-Site
Language: German
Muñoz Morcillo, Jesús

1741327

Selected Topics of Art History: The Art of Ornament in Theory and Practice

What are ornaments? Do they constitute a semiotic code or merely serve for aesthetic pleasure? What role do they play in constructing power relations related to class, gender, and race? How were and are ornaments involved in environmental discourse? Should we consider modern and contemporary abstractionism a form of ornament? And if yes, what implications does this answer have for reconsidering notions of center and periphery in our cultural landscape? This course will equip students with fundamental knowledge of the history and theory of ornaments, help refine their interpretive skills through diverse theoretical perspectives, and teach them (material) knowledge on practical skills and techniques in ornamental design.

Appointment: Tue 9:35 - 11:15 am,
Bldg. 20.40, R124 FG KG
Submission/Exam: written elaboration, 31.03.2025
Number of Participants: 5
Event format: On-Site
Language: English
Kohut, Halyna

1741328

Selected Topic of Art History: Titian and his Century - Color of Nature / Nature as Color

Under the sign of color, the seminar not only addresses a great personality in art history, but also the competition between art genres in different geographical contexts, their social position, their relationship to art theory, as well as the historical and practical connection of visual concepts in the late Renaissance and Mannerism.

Appointment: Wed 8 - 9:30 am,
Bldg. 20.40, R124 FG KG
Submission/Exam: written elaboration, 31.03.2025
Number of Participants: 5
Event format: On-Site
Language: German
Fiorentini Elsen, Erna

1741364

Selected Topics of the History of Architecture and Urban Planning: Creepy Houses. Architecture and the City in the Movies (Part I)

As a key medium of modernity, film has depicted and critically reflected on urban lifestyles and the architecture associated with them. Fiction has produced utopian and dystopian images and narratives of the city and architecture, which have eventually been used to design real spaces and structures. These interactions will be explored in a series of movies and seminars over the coming semesters. As a prelude, six films will explore the motif of the „uncanny“ in residential architecture. The seminar will be credited for active participation in the preparation, moderation and follow-up of a film evening.

Meeting: 31.10.2024

Dates: 6 doubles sessions in November and December

Number of Participants: 12 active participants (6 Bachelor and 6 Master), open to interested members of the public.

Event format: On-Site

Language: German

Medina Warmburg, Joaquín

1741365

Selected Topics of the History of Architecture and Urban Planning: KIT200: Time as Material. About the Culture and Architecture of Cemeteries

In monumental tombs and cemeteries, more than in almost any other building, the symbolic power of architecture is immediately apparent. Symbolically charged necropolises mark the beginnings of sedentary settlements and urban civilisation. Even in today's cities, they are heterotopias where the fictional and the real merge. In them, personal memories overlap with collective visions of what the future holds. At the same time, different cultures and religions deal with the decomposition of the dead bodies in different ways, challenging the urban metabolism of the living. To approach these questions, we will begin by analysing a specific case in Karlsruhe: Friedrich Eisenlohr's Crypt Hall and Chapel in the Old Cemetery.

Meeting: 29.10.2024

Number of Participants: 10 (5 Bachelor, 5 Master)

Event format: On-Site

Language: German

Medina Warmburg, Joaquín

1741366

Selected Topics of the History of Architecture and Urban Planning: KIT 200: Municipal and Private Bath

Today, we can't imagine a home without a bathroom. Bathing or showering with hot water straight from the tap is part of our everyday lives. However, this separate room with hot and cold running water and permanently installed ceramics is a relatively new facility. There were much longer bathing rooms and later public baths with bathtubs, spa departments and swimming areas. We want to trace this development for Karlsruhe, starting with the Vierordtbad. We will examine both Karlsruhe swimming pools and bathhouses as well as private bathrooms in residential buildings. The analysis is based on archive material and site visits. The different views on hygiene and body ideals as well as the technical innovations are just as much a part of the investigation as the time-specific concepts of space and design.

Submission: poster or paper

Number of Participants: 6

Event format: On-Site

Language: German

Rind, Nina Rebekka

1741363

Selected Topics of the History of Architecture and Urban Planning: Nature in Stone: Plant Species in Gothic Architecture

Vines, leaves, flowers and fruit adorn Gothic architecture. From stylized forms to naturalistic depictions, nature was captured in stone. Where can these plants be found? Which species were depicted? Which plants were known and what meanings were attributed to them? In the seminar, the depictions of plants in the Gothic period will be traced on various Gothic buildings - the focus will be on Freiburg Minster. The seminar begins with a compulsory excursion to Freiburg on 25 October 2024 (afternoon). Submission/Exam: The knowledge acquired will be used to create a small exhibition, which will be organized as part of the seminar. The examination comprises exhibition texts and the development of an exhibition concept.

Number of Participants: 5

Event format: Blended (On-Site/Online)

Language: German

Brehm, Anne-Christine

1741361

Selected Topics of the History of Architecture and Urban Planning: KIT200: Exhibition Design

Next year, the Karlsruhe Institute of Technology will celebrate its 200th anniversary. As the Faculty of Architecture was at the core of the university's foundation, the exhibition will focus on the contributions of KIT professors to the city. This seminar will assist in designing the KIT's 200th anniversary exhibition, exploring exhibition design references as well as the organization and presentation of material from various departments and research seminars, emphasizing the connections between research, buildings, and architects associated with KIT and the city of Karlsruhe. Additionally, the seminar will focus on designing the exhibition infrastructure, including spatial layouts, display systems, and support elements, to create a cohesive and engaging experience.

- Submission/Exam: presentation and essay due 31.03.2025
- Number of Participants: 7
- Event format: On-Site
- Language: German/English
- Garrido, Federico Andres

1741362

Selected Topics of the History of Architecture and Urban Planning: KIT200: Decoding Majolika Karlsruhe and its Environmental Networks

The Majolika factory in Karlsruhe is a key piece of infrastructure in the city. Located near the castle (and the geometric center of Karlsruhe) it has played a crucial role in linking the city with its surroundings by processing, manufacturing, and commercializing ceramic pieces for household, art and architecture. Majolika's products permeated the inhabitants of Karlsruhe in many ways, from kitchen ware to decorations and even building components. The seminar will try to find, catalog and map the relationships between the factory, its products and its environment, exploring archival information, timelines, drawings, and other architectural tools to study Majolika's infrastructural, physical, natural, and artificial networks.

- Submission/Exam: presentation and essay due 31.03.2024
- Number of Participants: 7
- Event format: On-Site
- Language: German/English
- Garrido, Federico Andres

1741371

Selected Topics of the History of Architecture and Urban Planning:

Preservation of Historical Monuments - Theory and Practice The preservation and maintenance of historical monuments or monument ensembles is a task that is performed by specialized architectural firms, restorers and monument protection authorities. The seminar gives an insight into selected topics and questions. The focus is on the history and theory of monument preservation, the history of central European town houses, inventory, practical examples of monument preservation and old building renovation as well as legal considerations. The seminar is to be offered as a compact course, the task of the seminar participants is to write a presentation or a term paper.

- Dates will be set by arrangement.
- First Meeting online: Thu 24.10.2023, 6 p.m.
- Submission/Exam: presentation and paper due 31.03.2025
- Number of Participants: 6
- Event format: Blended (On-Site/Online)
- Language: German
- Hanschke, Julian

1741373

Selected Topics of the History of Architecture and Urban Planning: Strasbourg/Strasbourg - Cultural Exchange between France and Germany.

Aspects of Architectural and Urban Planning between 1830 and 1940. As part of our block seminar with a one-day excursion to Strasbourg, for which there will be an introductory event (online) on Friday, 25.10.24 at 17:00, we want to deal with French and German projects on urban planning and architecture that were realized in the city with multiple changes of nationality between 1830 and 1940. Both the German and the French heritage form the special feature of Strasbourg as a crossroads of cultures.

- Block seminar in Karlsruhe on 21/22.03.2025
- Excursion to Strasbourg on 23.03.2025
- Entrance fees for the Palais Rohan and the cathedral may apply.
- Please make your own travel arrangements to Strasbourg.
- Number of Participants: 3
- Submission/Exam: presentation/essay 31.03.25
- Event format: Blended (On-Site/Online)
- Language: German
- Gawlik, Ulrike

1741374

Selected Areas of Building**Documentation: Point Cloud and what Next? Contemporary Methods of Inventory Recording**

The building turnaround challenges us to stop constructing new buildings and realise the potential of existing buildings instead. This faces architects with major challenges: How can we assess what a historic building can achieve? Which information do we need? Where can we find it? How do we organise the planning material? How do we recognise damage and which restoration measures are appropriate? In the seminar, we will try methods of contemporary inventory recording (from Disto to 3D scanning, from hand sketches to point clouds) and apply them on a historical building as part of a workshop lasting several days. Excursions and guest lectures will provide an insight and overview of the current state of the art technology available today for recording existing buildings.

Mandatory excursion 15.11. and 22.11. to Stuttgart and on 07.02. to Untersteinbach.

Examination/submission: Analysis/drawings and presentation of a topic. Multi-part term paper and compilation of key questions for discussion in the seminar.

Number of participants: 5

Event format: On-Site

Language: German

Busse, Anette

Garrido, Federico Andres

Juretcko, Manfred

1741370

Selected Topics of the History of Architecture and Urban Planning: Future needs Provenance –About Dealing with Monuments

The seminar is about the skills and the desire to bring monuments and other valuable buildings appropriately into the future. To this end, we look at the planning and constructional handling of various monuments and deal with topics such as: cultural significance, inventory investigations, as well as the choice of methods and measures. On the basis of concrete projects, we drill into the depths of theory at the crucial points and sound out exemplary aspects of the discursive character of the discipline of „monument preservation“. The focus is on monuments of the 20th century.

First Meeting: 28.10.2024

Submission/Exam: Development of various contributions / presentations as well as guiding questions for the discussion in the seminar. A

written summary is to be handed in together with the contribution / presentation

Number of Participants: 8

Event format: On-Site

Language: German

Kurz, Dipl.-Ing. Philip

6072203

Basis Course Photogrammetry

After the differentiation of the photogrammetry over other measuring procedures recording systems, basic admission as well as evaluation procedures are presented in detail. In practical exercises, these are translated into real examples.

Appointment: Fr, 09:45 - 13:00,

Schwedefsky HS / SKY

1st meeting: Fri, 27.10.2023

Exam / Final presentation: 08.12.2023

Event format: Blended (On-Site/Online)

Language: German

Weidner, Uwe

Interdisciplinary Qualifications

1700040

Key Qualifications

In the area of key qualifications, offers from the following institutions can be taken: House of Competence (HoC: hoc.kit.edu), Studium Generale, Forum Wissenschaft und Gesellschaft (FORUM: [https:// www.zak.kit.edu/](https://www.zak.kit.edu/)) Sprachenzentrum (SPZ: <https://www.spz.kit.edu/>)

Language: German/English

1700042

Workshop Introduction

In the course of the bachelor's program, introductions must be completed in all study workshops. In some cases, the introductions are linked to specific courses. Further information is available in the corresponding courses.

Language: German

Busch, Thomas

Gäng, Bastian

Heil, Andreas

Seeland, Bernd

Engel, Christoph

Jäger, Philipp

1700041

Construction Internship

In the Key Qualifications module, a construction internship in the main construction trade amounting to 90 hours working time (12 days full-time/3 CP) can also be credited. For the recognition an internship report of at least 3 pages has to be prepared and has to be submitted to the Dean's Office of Studies of the KIT-Department of Architecture with a certificate of the company about content and working hours of the internship.

Language: German/English

1700000

Karlsruhe Architecture Lectures

Attendance of at least 15 lectures of the event series „Karlsruher Architektur-vorträge“, „Vortragsreihe Kunstgeschichte“, or „Baugeschichtliches Kolloquium“ of the KIT Faculty of Architecture can be recognized with a credit point in the module Key Qualifications.

Date: Wed, from 7 pm, 20.40, Fritz-Haller-Hörsaal

Event format: On-Site

Language: German/English

Engel, Barbara

Master Architektur

Exemplary Curriculum - SPO 2021

1. Sem	2. Sem	3. Sem	4. Sem
Building Design Project Building Design Project 12 CP	Urban Design Project Urban Design Project 12 CP	Desing Project Design Project 12 CP	Master's Thesis 30 CP
Design Specialization 2CP	Design Specialization 2CP	Design Specialization 2 CP	
Building and Structure 4CP	Lecture Series** 4 CP	Elective Module* 4 CP	
Design, History, Art and Theory* 4 CP	Urban and Landscape Planning* 4 CP	Interdisciplinary Qualifications* Key Qualifications 4 CP	
Elective Module* 4 CP	Elective Module* 4 CP	Seminar Week 2 CP	
Impromptu Designs 4 CP	Elective Module* 4 CP	Research Fields Research Seminar / Independent Student Research Project 4 CP Doctoral Colloquium, Preparation Master's Thesis 2 CP	
30 CP	30 CP	30 CP	30 CP

* Placeholder for various modules

** Thematic lecture series on the main areas of study

Timetable

Master (Winter 2024/25)

	Monday	Tuesday	Wednesday	Thursday	Friday	
08:00	Elective and Compulsory Elective Courses	Compulsory Elective Courses History, Art and Theory	Compulsory Elective Courses History, Art and Theory	Design Projects Building Construction and Urban Planning	Elective and Compulsory Elective Courses	
09:30						
09:45	Elective and Compulsory Elective Courses	Compulsory Elective Courses Urban and Landscape Planning	Compulsory Elective Courses History, Art and Theory			Elective and Compulsory Elective Courses
11:15						
11:30	Elective and Compulsory Elective Courses	Compulsory Elective Courses Urban and Landscape Planning	Structural Design and Construction HS 9			Elective and Compulsory Elective Courses
13:00						
Lunch break						
14:00	Elective and Compulsory Elective Courses	Elective and Compulsory Elective Courses		Design Projects Building Construction and Urban Planning	Elective and Compulsory Elective Courses	
15:30						
15:45	Elective and Compulsory Elective Courses	Lecture Series IEB HS EE				Elective and Compulsory Elective Courses
17:15						
17:30						
19:00			19:00–21:00 Karlsruhe Architecture Lectures HS FH			

HS EE Egon-Eiermann-Hörsaal (1. OG)
 HS FH Fritz-Haller-Hörsaal (EG)
 HS 9 Hörsaal 9 (1. OG)

STUDY STRUCTURE MASTER'S PROGRAM SPO2021							
Field title	Module ID	CP Module	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Component
Designing (46 CP)							
All modules in this field are compulsory modules. Except "Impromptu Designs" only one module per semester.							
Building Design Project	M-ARCH-105670	14	-	T-ARCH-107445	Building Design Project	Examination of another kind	12
				T-ARCH-112101	Design Specialization	Examination of another kind	2
Urban Design Project	M-ARCH-105671	14	-	T-ARCH-107343	Urban Design Project	Examination of another kind	12
				T-ARCH-111328	Urban Design Specialization	Examination of another kind	2
Design Project	M-ARCH-105672	14	-	T-ARCH-107344	Design Project 2	Examination of another kind	12
				T-ARCH-111329	Free Design Specialization	Examination of another kind	2
Impromptu Designs	M-ARCH-103612	4	-	T-ARCH-107346	Impromptu Designs	Examination of another kind	4
Architectural Core Competences (16 CP)							
Lecture series is mandatory. One module must be selected for each compulsory elective block							
Lecture Series	M-ARCH-105676	4	-	T-ARCH-111335	Lecture 1	completed coursework	2
				T-ARCH-111336	Lecture 2	completed coursework	2
Building and Structure	M-ARCH-105956	4	-	T-ARCH-112099	Building and Structure	Examination of another kind	4
Compulsory Elective Modules "Design, History, Art and Theory" (4 CP)							
Spatial Theory	M-ARCH-103629	4	-	T-ARCH-107371	Spatial Theory	Examination of another kind	4
Building Studies and Design	M-ARCH-103630	4	-	T-ARCH-107372	Building Studies and Design	Examination of another kind	4
Design Theory	M-ARCH-103631	4	-	T-ARCH-107373	Design Theory	Examination of another kind	4
Fine Arts	M-ARCH-103624	4	-	T-ARCH-107366	Fine Arts	Examination of another kind	4
Theory of Architecture	M-ARCH-103625	4	-	T-ARCH-107367	Theory of Architecture	Examination of another kind	4
Communication of Architecture	M-ARCH-103626	4	-	T-ARCH-107368	Communication of Architecture	Examination of another kind	4
Art History	M-ARCH-103627	4	-	T-ARCH-107369	Art History	Examination of another kind	4
History of Architecture	M-ARCH-105862	4	-	T-ARCH-111795	History of Architecture	Examination of another kind	4
History of Urban Planning	M-ARCH-105860	4	-	T-ARCH-111793	History of Urban Planning	Examination of another kind	4
Compulsory Elective Modules "Urban and Landscape Planning" (4 CP)							
Urban Typologies	M-ARCH-103632	4	-	T-ARCH-107374	Urban Typologies	Examination of another kind	4
Quarter Analysis	M-ARCH-103633	4	-	T-ARCH-107375	Quarter Analysis	Examination of another kind	4
International Urban Design	M-ARCH-103634	4	-	T-ARCH-107376	International Urban Design	Examination of another kind	4
City Theory	M-ARCH-103635	4	-	T-ARCH-107377	City Theory	Examination of another kind	4
Methods, Strategies and Mechanisms of Urban Design	M-ARCH-103670	4	-	T-ARCH-107411	Methods, Strategies and Mechanisms of Urban Design	Examination of another kind	4
Landscape Typologies	M-ARCH-103637	4	-	T-ARCH-107379	Landscape Typologies	Examination of another kind	4
History of Landscape Architecture	M-ARCH-103638	4	-	T-ARCH-107380	History of Landscape Architecture	Examination of another kind	4
Urban Design and Housing	M-ARCH-105563	4	-	T-ARCH-111167	Urban Design and Housing	Examination of another kind	4
Specialization (22 CP)							
The module "Research Fields" is mandatory, from the other modules four can be chosen. These can also come from the "Compulsory Elective Modules" of the field "Architectural Core Competences".							
Research fields	M-ARCH-103639	6	"Participation Doctoral Colloquium" and "Preparation Master's thesis" are compulsory, between the module components "research seminar" or "Independent Student Research Project" can be selected.	T-ARCH-107381	Research Seminar	Examination of another kind	4
				T-ARCH-107382	Independent Student Research Project	Examination of another kind	4
				T-ARCH-112875	Participation Doctoral Colloquium	completed coursework	0
				T-ARCH-107383	Preparation Master Thesis	completed coursework	2
Workshop Impromptu Designs	M-ARCH-104079	4	-	T-ARCH-108459	Workshop Impromptu Designs	Examination of another kind	4
Design to Built	M-ARCH-104514	4	-	T-ARCH-109244	Design to Built	Examination of another kind	4
Special Topics in Spatial Theory	M-ARCH-104074	4	-	T-ARCH-108453	Special Topics in Spatial Theory	Examination of another kind	4
Special Topics in Building Studies and Design	M-ARCH-104075	4	-	T-ARCH-108455	Special Topics in Building Studies and Design	Examination of another kind	4
Special Topics in Design Theory	M-ARCH-103640	4	-	T-ARCH-107384	Special Topics in Design Theory	Examination of another kind	4
Special Topics of Fine Arts 1	M-ARCH-103647	4	-	T-ARCH-107390	Special Topics of Fine Arts 1	Examination of another kind	4
Special Topics of Fine Arts 2	M-ARCH-103648	4	Successful completion of module "Special Topics of Fine Arts 1"	T-ARCH-107391	Special Topics of Fine Arts 2	Examination of another kind	4
Special Topics of Theory of Architecture 1	M-ARCH-103649	4	-	T-ARCH-107392	Special Topics of Theory of Architecture 1	Examination of another kind	4
Special Topics of Theory of Architecture 2	M-ARCH-103650	4	Successful completion of module "Special Topics of Theory of Architecture 1"	T-ARCH-107393	Special Topics of Theory of Architecture 2	Examination of another kind	4
Special Topics of Communication of Architecture	M-ARCH-103651	4	-	T-ARCH-107394	Special Topics of Communication of Architecture	Examination of another kind	4
Planning and Constructing	M-ARCH-104076	4	-	T-ARCH-108456	Planning and Constructing	Examination of another kind	4
Special Topics of Planning and Constructing	M-ARCH-103653	4	-	T-ARCH-107396	Special Topics of Planning and Constructing	Examination of another kind	4
Sustainability	M-ARCH-104078	4	-	T-ARCH-108458	Sustainability	Examination of another kind	4
Special Topics of Sustainability	M-ARCH-103687	4	-	T-ARCH-107435	Special Topics of Sustainability	Examination of another kind	4
Integral Planning	M-ARCH-103617	4	-	T-ARCH-107359	Integral Planning	Examination of another kind	4

STUDY STRUCTURE MASTER'S PROGRAM SPO2021							
Field title	Module ID	CP Module	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Component
Specialization (22 CP)							
Virtual Engineering	M-ARCH-103618	4	-	T-ARCH-107360	Virtual Engineering	Examination of another kind	4
Special Topics of Building Lifecycle Management 1	M-ARCH-103654	4	-	T-ARCH-107397	Special Topics of Building Lifecycle Management 1	Examination of another kind	4
Special Topics of Building Lifecycle Management 2	M-ARCH-103655	4	Successful completion of module "Special Topics of Building Lifecycle Management 1"	T-ARCH-107398	Special Topics of Building Lifecycle Management 2	Examination of another kind	4
Detailed Topics of Building Lifecycle Management	M-ARCH-103656	4	-	T-ARCH-107399	Detailed Topics of Building Lifecycle Management	Examination of another kind	4
Special Topics of Structural Design	M-ARCH-103658	4	-	T-ARCH-107401	Special Topics of Structural Design	Examination of another kind	4
Building Practise	M-ARCH-104077	4	-	T-ARCH-108457	Building Practise	Examination of another kind	4
Special Topics of Building Techniques	M-ARCH-103661	4	-	T-ARCH-107404	Special Topics of Building Techniques	Examination of another kind	4
Performance Analysis for Buildings	M-ARCH-103620	4	-	T-ARCH-107362	Performance Analysis for Buildings	Examination of another kind	4
Planning and Building with Light	M-ARCH-103621	4	-	T-ARCH-107363	Planning and Building with Light	Examination of another kind	4
Special Topics of Building Physics	M-ARCH-105680	4	Two of the four parts have to be selected.	T-ARCH-111337	Indoor Lighting Technology and Concepts	Oral Exam	2
				T-ARCH-111338	Energy and Indoor Climate Concepts	Oral Exam	2
				T-ARCH-111339	Fire Protection in Planning and Realisation	Oral Exam	2
				T-ARCH-111340	Sound Insulation and Acoustics	Oral Exam	2
Digital Design and Fabrication	M-ARCH-105857	4	-	T-ARCH-111790	Digital Design and Fabrication	Examination of another kind	4
Special Topics of Digital Design and Fabrication	M-ARCH-105858	4	-	T-ARCH-111791	Special Topics of Digital Design and Fabrication	Examination of another kind	4
Special Topics of Building Technology	M-ARCH-103652	4	-	T-ARCH-107395	Special Topics of Building Technology	Examination of another kind	4
Professional Detailed Planning	M-ARCH-103659	4	-	T-ARCH-107402	Professional Detailed Planning	Schriftliche Prüfung	4
Project Management	M-ARCH-105957	4	-	T-ARCH-112102	Project Management	Examination of another kind	4
Special Topics of Urban Design	M-ARCH-103668	4	-	T-ARCH-107409	Special Topics of Urban Design	Examination of another kind	4
Special Topics of Urban Design 2	M-ARCH-105859	4	-	T-ARCH-111792	Special Topics of Urban Design 2	Examination of another kind	4
Special Topics of Urban Design - workshop	M-ARCH-103974	4	-	T-ARCH-108190	Special Topics of Urban Design - workshop	Examination of another kind	4
Urban Energy	M-ARCH-103669	4	-	T-ARCH-107410	Urban Energy	Examination of another kind	4
Special Topics of construction planning law	M-ARCH-103688	4	-	T-ARCH-107436	Special Topics of construction planning law	Examination of another kind	4
Public Building Law	M-ARCH-103671	4	-	T-ARCH-107412	Public Building Law	Examination of another kind	4
Special Topics of Art History 1	M-ARCH-103672	4	-	T-ARCH-107413	Special Topics of Art History 1	Examination of another kind	4
Special Topics of Art History 2	M-ARCH-103673	4	Successful completion of module "Special Topics of Art History 1"	T-ARCH-107414	Special Topics of Art History 2	Examination of another kind	4
Special Topics of History of Architecture	M-ARCH-105863	4	-	T-ARCH-111796	Special Topics of History of Architecture	Examination of another kind	4
Special Topics History of Urban Planning	M-ARCH-105861	4	-	T-ARCH-111794	Special Topics of History of Urban Planning	Examination of another kind	4
Historical Building Research	M-ARCH-103676	4	-	T-ARCH-107417	Historical Building Research	Examination of another kind	4
Adaptive Reuse	M-ARCH-105680	4	-	T-ARCH-111341	Adaptive Reuse	Examination of another kind	4
Photogrammetry of Architecture	M-BGU-104001	4	-	T-BGU-108204	Photogrammetry of Architecture	Examination of another kind	4
Structural Analysis	M-ARCH-106128	4	-	T-ARCH-112499	Structural Analysis	Examination of another kind	4
Special Topics of Accessibility	M-ARCH-106575	4	-	T-ARCH-113247	Special Topics of Accessibility	Examination of another kind	4
Special Topics of Comfort and Resilience	M-ARCH-106576	4	-	T-ARCH-113248	Special Topics of Comfort and Resilience	Examination of another kind	4
Interdisciplinary Design of Timber Structures	M-ARCH-106126	4	-	T-ARCH-112497	Interdisciplinary Design of Timber Structures	Examination of another kind	4
Interdisciplinary Design of Steel Structures	M-ARCH-106915	4	-	T-ARCH-113852	Interdisciplinary Design of Steel Structures	Examination of another kind	4
Baustoffe und materialgerechte Konstruktionen des Holzbaus	M-ARCH-106916	4	-	T-ARCH-113853	Baustoffe und materialgerechte	Examination of another kind	4
Interdisciplinary Qualifications (6 CP)							
Seminar week is mandatory.							
The module examinations amount to 86 LP.							
Key Qualifications	M-ARCH-105682	6		T-ARCH-111342	Seminar Week	completed coursework	2
				T-ARCH-111775	Self Assignment HoC-ZAK-SpZ 1-3 not graded	completed coursework	2
				T-ARCH-111778	Self Assignment HoC-ZAK-SpZ 4-6 graded	completed coursework	2
				T-ARCH-107422	Basic Course Photo Study Workshop	completed coursework	4
				T-ARCH-107423	Basic Course Modell Study Workshop	completed coursework	2
				T-ARCH-109969	Office Hospitation	completed coursework	2
				T-ARCH-109978	Visit lecture series Master	completed coursework	1
T-ARCH-107420	Wildcard	completed coursework	4				
Master's Thesis (30 CP)							
The module examinations amount to 86 LP.							
Module Master's Thesis	M-ARCH-103607	30	The module examinations amount to 86 LP.	T-ARCH-107261	Master's Thesis	Masterarbeit mit Präsentation	12

Architecture Master Designing

1700055

Master's Thesis

At the center of the Master's thesis is the architectural design, which is complemented by a scientific elaboration. The design part must make up at least half of the total work, but may also include a higher share in consultation with the primary supervisor. Work without an architectural design part is not permitted. As the first supervisors of the work therefore only the leaders of the design subject areas at the Faculty of Architecture come into question.

Language: German/English
 von Both, Petra
 Engel, Barbara
 Frohn, Marc
 Hartmann, Simon
 Hebel, Dirk
 Inderbitzin, Christian
 Neppl, Markus
 Wappner, Ludwig

1700050

Independent Design Project

An independent design project can be completed at all design professorships. For this purpose the task should be prepared independently. If you are interested, please contact the corresponding professor.

Language: German/English
 von Both, Petra
 Dörstelmann, Moritz
 Engel, Barbara
 Frohn, Marc
 Hartmann, Simon
 Hebel, Dirk
 Inderbitzin, Christian
 Morger, Meinrad
 Neppl, Markus
 Wappner, Ludwig

Design Project Building Construction

1710111

S,M,L (Frohn)

The single-family home is probably the most contested architectural trope of modern housing. Beloved by many as the built expression of personal ambition and loathed by others as proof of everything that has gone wrong architecturally and urbanistically. The criticism hints at problems on various scales: The inability of the single-family home to adjust to changing family constellations and demographic shifts is a principal culprit for the ever-growing spatial footprint which has reached an all-time high of 48 sqm per capita in Germany. The individual houses are embedded within a territory isolating the neighboring parties through strict legal and architectural borders while at the same time maximizing land use and minimizing biodiversity. The sprawl and almost surgical separation from all social infrastructures and places of work entails a complete reliance on automobile mobility. The studio will explore the potential to transform the existing suburban condition through strategic design interventions on the three above-mentioned scales. We will focus on one cluster of homes along "Waschbärenweg" in the largest conglomerate of single-family homes in Germany along the border of Berlin and Brandenburg.

Appointment: Thursdays
 1st meeting: Thu, 24.10.24, 14:00
 Submission/Examination: TBD
 Number of participants: max. 25 students
 Excursion: Berlin
 Event format: On-Site
 Language: German/English
 Frohn, Marc
 Wasel, David Jacob
 Streicher, Benoit

1710112

Advanced Building Studies Design (Frohn)

The course can only be chosen in conjunction with the associated „S,M,L“ and is compulsory for this.

Supervision Thu by arrangement
 Pin-Ups: to be announced
 Event format: On-Site
 Language: German/English
 Frohn, Marc
 Wasel, David Jacob
 Streicher, Benoit

1710206

An homage to Auguste Perret's Le Havre (Morger)

Auguste Perret and his studio built a masterpiece of post-war architecture between 1945 and 1954 with the reconstruction of the Norman port city destroyed in the Second World War. Despite the integration of the traditional urban structure, the modern urban concept resulted in well-proportioned, open, and lively urban spaces. Concrete prefabrication was the fundamental principle; however, the result was an extremely diverse architecture ranging from outstanding representative buildings to intelligently balanced, beautiful housing floor plans. 20 Years after the city was inscribed on the UNESCO World Heritage List, new challenges have arisen in connection with its inner desiccation potential and the global climate crisis. The design class therefore searches for answers to these complex questions in terms of urban space, architecture, typology, and detailed design, intensively examines Auguste Perret's experiment and develops methods for a contemporary transformation through inspiration, imitation, interpretation, innovation. Lectures by external speakers complement the design course.

First meeting: 23.10.2024, 12:00 am,
20.40 R 113, Seminarraum Professor Gebäudelehre
Interim reviews 14.11.2024, 05.12.2024,
30.01.2025,
Compulsory excursion: 08.11.2024 – 10.11.2024,
Le Havre
Submission/Exam 19.02.2025
Form: Individual work
Focus of study: Architectural and Cultural
Heritage
Event format: On-Site
Language: German
Morger, Meinrad
Zaparta, Eleni
Schneider, Alexander
Amon, Ingmar

1710207

Advanced Building Studies Design (Morger)

Attending the course is only possible for participants of the design project: An homage to Auguste Perret's Le Havre.

Language: German
Morger, Meinrad
Zaparta, Eleni
Schneider, Alexander
Amon, Ingmar

1710303

Poly-Seasonal Architecture 3 REDUNDANCY (Hartmann)

The Master's Studio will explore the principle of redundancy in architecture. Redundancy can be generally defined as having at least 1 more choice, than the absolute minimum needed for the system not to fail. Multiple levels of redundancy in a system exponentially increases the number of possible choices, whilst also reducing its efficiency. Redundancy is also a safety principle, commonly applied in the design of building structures or their fire safety (min. 2 routes of egress). It means a system will still work, even if part of it fails. Buildings are often designed fit-to-purpose for a specific program and use, and for maximum efficiency, eliminating any redundancy where possible. This often results in difficulties adapting to changes and ending their lifespan prematurely. Students will use architectural tools and methods to explore how redundancy affects topics of spatial organization, circulation, structure or envelope, throughout the development of the studio project: You will design for possibilities rather than for programs. You will assess the role of redundancy to make a building resilient to changes (of climate, context, use or otherwise) You will analyze existing structures and exploit their inherent redundancies as well as introduce new levels of redundancy. The site of the studio will be Strasbourg, where we will specifically focus on the European institutions which have had an important role in the development of the city since 1949. Students will start with in-depth research on relevant reference projects, whilst building a skill-set of tools and methods to be applied to their design projects. Simultaneously, students will compile a 'thick description' of the site. The strategies distilled from this research will be applied to the site through adaptation and testing of anticipatory design strategies. The projects will investigate the topic of redundancy and its application to the specific conditions of the site.

Appointment: Th. 10:00 AM - 05:30 PM,
20.40 R204 Zeichensaal
First meeting: 24.10.2024, 10:00 AM,
Geb. 20.40 R204 Zeichensaal
Excursion: 09.-11.11.2024 / Strasbourg
Final Presentations: 20.02.2025
Output: individual or groups of two
Event format: On-Site
Language: English
Hartmann, Simon
Coricelli, Federico
Kadid, Raphael
Vansteenkiste, Axel

1710306

Advanced Building Studies Design (Hartmann)

This course can only be attended by the participants of the corresponding design studio - "Po-ly-Seasonal Architecture 3 REDUNDANCY".

First meeting: 24.10.202, 10:00 AM, 20.40 R204

Presentation: 20.02.2025

Event format: On-Site

Language: English

Hartmann, Simon
Coricelli, Federico

Kadid, Raphael

Vansteenkiste, Axel

1710304

Almost Always Empty – Buildings for Cars (Schlösser/Kirchner)

Together we will look at a selection of existing buildings in the city of Berlin that are associated with (combustion) motorised private transport and have been heavily underused for a long time. With the transition from fossil fuels to renewable energies and the renegotiation of space requirements for different forms of mobility within urban society, in the near future a whole system of buildings can be transformed: Petrol stations, multi-storey car parks, parking decks, etc. will be up for disposition within the city. With drawings the selected buildings and their surroundings will be recorded and analyzed as the basis for the design. Here we will deepen a special aspect of the new architectural interest in existing buildings: the value of the existing building is no longer measured only by its cultural status, but also by its potential to accommodate a spatial transformation and to develop a new architectural identity. In our studio we will explore this new value of the profane existing building. The aim is to understand what constitutes a resilient building and how future transformations and adaptations can be considered already during the design phase, whilst at the same time affirming an original architectural identity. In terms of design the buildings of the car-orientated city will be transformed into urban houses: For living and working. Beyond the specific ideas for a new program the architectural designs will simultaneously be discussed according to their resilience to future changes, i.e. a certain neutrality of use. Based on the specifics of the existing buildings we are looking for architectures that give form to the social and ecological transformation.

Appointment: Th. 10:00 AM - 05:30 PM, R221, 20.40

First meeting: 24.10.2024, 10:00 AM, 20.40 R221

excursion: 09.11. - 11.11.2024 / Berlin

Form: Individual work or teamwork

Submission/Exam: 20.02.2025

Event format: On-Site

Language: German/English

Brasanac, Andela

1710308

Advanced Building Studies Design: Altbau-IBA – learning from the existing (Schlösser/Kirchner)

As a thematic backdrop we will look at the Altbau-IBA, which was conceived as one of two parts of the International Building Exhibition Berlin 1987. Here, design tools were tested that went far beyond mere repairs and renovations. Some of the existing buildings were redesigned under 'radically ecological conditions'. Careful changes to floor plans made new forms of living feasible and the architectural forms of the time were interwoven with the buildings itself. We will critically follow the discourse of the time and visit projects on site. The aim is to contextualize what we see with regard to today's discourse and to learn from design approaches to existing architecture. The course can only be chosen in conjunction with the associated design studio Almost Always Empty - Buildings for Cars and is compulsory for the studio. This teaching unit can only be selected with the Master Design Studio and is for this studio a mandatory teaching unit.

1. meeting: 24.10.2024, 10:00 AM, 20.40 R221

presentation / exam : 20.02.2025

Event format: On-Site

Language: German
Brasanac, Andela

1720503

Monastère Moderne: A Place of Contemplation (Entwurf Wappner)

Monasteries have always been places of contemplation, silence and seclusion, where people retreat from the hustle and bustle of the world for a variety of reasons in order to find inner purification and peace through physical work, spiritual study and prayer. This traditional typology emerged as early as the 4th century from the idea of communal living together according to spiritual beliefs and from then on gained importance as a center of spiritual life not only in Christianity but also in many other cultures. The 'monastery' type, consisting of the sacred space at its heart, communal and meeting rooms, dormitories and outdoor agricultural facilities, has constantly adapted and changed over the course of history in line with the social and religious circumstances of its time.

Nowadays, the monastery as a purely religious institution has lost importance, as the number of religious communities continues to decline in modern, pluralistic society. In an increasingly secular society, more and more people are looking less for religious fulfillment and more for community, personal support and a meaningful activity. At the same time, there is a growing need for closeness to nature, peace and contemplation, far away from the hectic pace of modern life. The type of monastery is thus being reinterpreted worldwide - no longer just as a place of strict religious practice, but now as a non-denominational, protected retreat. A space for inner contemplation, time out, new communities, but also creative work and sensory perceptions. Enriched by an excursion to historical monastery architecture in the region, we want to explore the question of how this millennia-old typology can be given a contemporary and forward-looking architectural expression with a new identity as a newly interpreted architectural structure.

Regular appointment: Thu 14:00-18:00

1st meeting on 24.10.2024 at 10:00 in R240

Intermediate critique 1: 28.11.2024

Intermediate critique 2: 16.01.2025

Final presentation: 20.02.2025

Compulsory excursion: 09.10. - 11.10.2024

Form of work: individual work

Event format: On-Site

Language: German/English

Wappner, Ludwig

Kochhan, Simon

Wang, Xuan

Calavetta, Valerio

Pietro Paolo

Huismans, Mathis

Häberle, Lisa

Hörmann, Helge Patrick

1720504

Advanced Construction Technology Design Studies (Wappner)

Attending the course is only possible for participants of the corresponding design project.

Event format: On-Site

Language: German

Wappner, Ludwig

Hörmann, Helge Patrick

Häberle, Lisa

Huismans, Mathis

Calavetta, Valerio

Pietro Paolo

Kochhan, Simon

1720601

HIRZBERG+ - Micro-Multifunctional Room for a Kindergarten in Freiburg (Hebel)

The „Haus für Kinder am Hirzberg“ in Freiburg is characterised by its proximity to nature, built structures that have grown over time and space and an open room concept. In two existing buildings on a slope, which are connected by an intermediate building for access, the educational work of the team takes place in a homely atmosphere on different levels and always in close relation to the outdoors. The existing structure is complemented by a courtyard for the children to play in, which is protected by a small wooden tool shed facing the valley. The kindergarten is now to be extended on its own site with a micro-multifunctional space, which is the focus of the semester assignment and which will subsequently be realised in cooperation with an architectural office based in Freiburg. The room will serve as a common and study room for staff as well as a room for curative education programmes and parent meetings. As the site is located within the „Roßkopf-Schloßberg“ landscape conservation area, the preservation of the surrounding trees and copses as well as the protected wetland complex is an important design requirement. Particular importance is also attached to the spatial relationship between the existing buildings on the Hirzberg slope and the new spatial structure that is being created towards the valley, which should fit into the local landscape and provide a cosy atmosphere for the kindergarten staff. The design is aiming for a detailed examination of the resulting environmental effects, building economics, structural engineering and building physics issues, as well as the use of resource-friendly, pure building materials such as renewable and secondary building materials, sustainable, circular construction methods and their design-related effects on function and aesthetics with planning up to a scale of 1:1.

First Meeting: 24.10.2024, 09.30 am

(Bldg. tbd, R tbd)

Excursion: 15.11.2024, Freiburg

Pin-Up: 11.12.2024

Submission: 19.02.2025

Presentation: 21.02.2025

Form: Individual work

Event format: On-Site

Language: German

Hebel, Dirk

Boerman, Elena

1720604

Advanced Construction Technology Design Studies (Hebel)

The course can only be chosen in conjunction with

the corresponding „HIRZBERG+ - Micro-multi-functional room for a kindergarten in Freiburg“ design and is compulsory for this.

Event format: On-Site
 Language: German
 Hebel, Dirk
 Boerman, Elena

1720609

Live.Zip - Unzip Resources (Müller)

To rewrite buildings that have fallen out of use in the spirit of the Bauwende requires care. Care that, in addition to analysing the architectural and material substance, develops an understanding of the local building culture and social conditions. Critically scrutinising existing ideas for subsequent use and formulating counter-concepts that are supported by arguments are fundamental. This semester, we focus on a typical 70s building complex in the city of Karlsruhe. These post-war structures, associated with structuralism, are characterized by their strict grid layout and horizontal façade design. Such buildings offer significant potential for adaptive reuse and serve as examples for numerous similar types. The current plan for the site involves demolishing the existing structures to make way for dense residential development. We will counter this scenario with an alternative proposal. We set ourselves the challenge of developing and representing a sensible (residential) use in and around the existing buildings by means of reorganisation, addition and subtraction.

1st meeting: 24.10. 2024, Bldg. 11.40, R026
 Mid critiques: to be announced
 Excursion: 10 - 11.11.2024, Basel
 Submission/Presentation: 20.02.2025
 Form: groups of 2
 Event format: On-Site
 Language: German
 Müller, Kerstin
 Gerteiser, Annette Rosina
 Busse, Anette

1720610

Advanced Construction Technology Design Studies: Conversion of buildings from the post-war period (Müller)

The specialisation includes preparatory exercises to understand successful conversions and adaptations of existing buildings. At the beginning of the semester, structures, buildings, constructions and their adaptations are analysed in order to create a solid understanding. This analysis serves as inspiration for the development of design ideas. The exact thematic orientation of the specialisation

depends on the focus of the course. The course can only be chosen in conjunction with the associated project «Wohnen.zip - Ressourcen entpacken» and is compulsory for this project. The dates coincide with those of the Master's programme. The event can only be chosen in connection with the associated draft and is mandatory for it.

Exam: will be announced later
 Event format: On-Site
 Language: German
 Müller, Kerstin
 Gerteiser, Annette Rosina
 Busse, Anette

1720552

This is our house! Co-operative housing and living in Berlin (Entwurf Klinge/Rambow)

The non-profit JOANES Foundation is organizing a competition for students for the first time for winter semester 24/25: Under the title „What do people do when they live?“, a cooperative residential building with commercial space on the first floor is to be planned for a real property in Berlin. Projects selected by a jury will be further developed in a workshop process and the best entry will be realized. We are looking for a realistic utopia. Fundamental questions of coexistence in the city are to be addressed as well as sustainable construction concepts. The competition places great value on thorough research, comprehensible presentation and justification of the design decisions and a clear focus on human needs. Interdisciplinary approaches are expressly encouraged. In this joint design studio of the professorships „Construction and Design“ and „Architectural Communication“, we want to take up these demands with maximum seriousness and examine the topic of urban communal living from a design, constructive, ecological, economic, sociological and psychological perspective. We want to use a variety of research and documentation methods to develop forward-looking solutions that enable a diverse group of residents to say: This is our house! (Ton, Steine, Scherben: „Rauch-Haus-Song“, 1972)

Regular appointment: Thu 09:00-13:00
 1. Meeting on 24.10.2024, 09:00 (Building 20.40, R240)
 Intermediate critique 1: 05.12.2024
 Intermediate critique 2: 23.01.2025
 Submission/presentation: 20.02.2025
 Compulsory excursion: Probably 09.11. - 11.11.2024
 Form of work: Individual or group work (teams of 2)
 Study focus: Construction technology

Event format: On-Site
 Language: German/English
 Klinge, Andrea
 Rambow, Riklef
 Michalski, Manuel Amadeus
 Weber, Janosch
 Alkadi, Lama

1720553
**Bautechnische Entwurfsvertiefung
 (Klinge/Rambow)**

The course can only be chosen in conjunction with the corresponding draft 1720652 and is mandatory for this course.

Event format: On-Site
 Language: German/English
 Klinge, Andrea
 Rambow, Riklef
 Michalski, Manuel Amadeus
 Weber, Janosch
 Alkadi, Lama

1720701
**A new Market Hall for Karlsruhe
 (von Both)**

Market halls are multifunctional spaces whose significance extends far beyond their original commercial function. They serve as central hubs of social life and cultural exchange, while also making an important contribution to sustainable urban development and regional production cycles. On the site of today's Badisches Staatstheater in the Südstadt district, there stood a market hall built in 1934, which remained until the 1970s. This hall was a key component of the city's commercial infrastructure and an important social gathering place, also serving cultural purposes. For instance, in 1967, the 15th "Exhibition Karlsruhe" of the German Artists Association was held in the old market hall in cooperation with the Badischer Kunstverein. In 1970—during a time when other retail concepts like large shopping centers on the outskirts (Big Box Stores) were favored—the market hall was closed, and the building was demolished to make way for the construction of the Badisches Staatstheater. Citizens were promised a replacement, but this was only partially fulfilled with the "Großmarkt Karlsruhe" on Weinweg, located further out, which served a very limited customer base (commercial resellers). As evidenced by the current challenges faced by department store chains and the high vacancy rates in traditional retail spaces in pedestrian zones, shopping and consumption behaviors have changed significantly. Consumers increasingly value unique shopping experiences, sustainability, and quality over the purchase of mass-produced

goods when shopping in person. As part of this design project, the potential of market halls—with their flexible offerings compared to traditional department stores, their proximity to customers, and their sustainable regional production cycles—will be explored. Can they provide an alternative concept to the highly commercialized shopping malls by offering an authentic and regional shopping experience, as well as integrating social and cultural offerings and services, thereby supporting the local economy and craftsmanship? Building on a general potential analysis of the „market hall“ typology, a sustainable usage concept (spatial program) will be developed for the Karlsruhe location. This concept will derive its added value from the synergies of trade combined with other offerings, such as sociocultural and culinary services, while enabling regional food systems. Additionally, a suitable location in Karlsruhe, aligned with the usage concept, will be identified. The planning implementation will be carried out in close coordination with the Chair of Building Technology (Prof. Dr. Rosemarie Wagner) at a scale appropriate to the project size.

Examination of Other Types / Special Examination
 Regular meetings: Thu. 09:00 am - 13:00 pm
 First meeting: Thursday, den 10/24/2024, 9:00 am, Seminar Room BLM
 Submission/Exam: Thursday, 02/20/2025
 Event format: Blended (On-Site/Online)
 Language: German/English
 von Both, Petra
 Seiler-Cuesta, Uwe Tobias
 Sartorius, Marie

1720702
**Advanced Construction Technology
 Design Studies: New Market Hall Leipzig
 (von Both)**

Prerequisite: Participation in the "New Leipzig Market Hall" design Project Within this Course, specific Topics and Aspects of the design Project „New Market Hall Leipzig“ will be dealt with in-depth, processed, and documented. The specific Topics will be identified in Consultation with the BLM supervisors.

Examination of another type
 Regular meeting: Thu. 09:00-13:00 pm, presence/online according to Arrangement
 First meeting: Thursday, 10/24/2024, 9:00 am, presence/online, Seminar Room BLM
 Submission/Exam: Thursday, 02/27/2025, 9:00 am
 Event format: Blended (On-Site/Online)
 Language: German
 von Both, Petra
 Seiler-Cuesta, Uwe Tobias
 Sartorius, Marie

1720706

Simply better building - Theresienareal Pforzheim

Building in Germany is too complicated and too expensive. In our design work, we address these problems and fundamentally rethink the design, planning and operation of buildings. To this end, we analyze and evaluate the established processes, roles and rules of today's construction and, building on this, develop innovative structures for more effective processes in the planning and operation of buildings. To this end, we introduce AI, lean construction and distributed ledger methods and apply them to architectural processes. Their concepts should ultimately enable significantly cheaper and more effective properties while maintaining the same quality criteria and supporting sustainable management. The Theresienareal in the „Arlinger district“ in Pforzheim serves as a planning example. We are planning a building ensemble with an integrated daycare center, apartments suitable for senior citizens and daycare on a 2,700 sqm site. In this context, we are also exploring the principles of cooperative building and receiving feedback from a local building cooperative.

Other types of examination

Regular meetings: Thursdays 9:00 am - 13:00 pm

First meeting: Thursday, 10/24/2024,

14:00 pm, BLM

Submission/Exam: Wednesday, 02/19/2025, BLM

Event format: Blended (On-Site/Online)

Language: German/English

Koch, Volker

von Both, Petra

1720710

Advanced Construction Technology Design Studies: Simply Build Better (von Both)

Within this Course, specific Topics and Aspects of the design Project will be dealt with in-depth, processed, and documented. The specific Topics will be identified in Consultation with the BLM supervisors.

Examination of another type

Regular meeting: Thu. 09:00-13:00 pm, presence/online according to Arrangement

First meeting: Thursday, 10/24/2024, 9:00 am,

presence/online, Seminar Room BLM

Submission/Exam: Thursday, 02/27/2025, 9:00 am

Event format: Blended (On-Site/Online)

Language: German

von Both, Petra

Koch, Volker

1720805

Common Futures - Reinterpreting African vernacular narratives for digital sustainable construction (Dörstelmann)

A global transformation towards a circular economy requires local changes in the construction sector. A large proportion of future global construction activity will take place in growth regions, which therefore offer the greatest potential for avoiding emissions. Digital design and manufacturing methods can enable innovative concepts for the use of renewable and natural materials in construction, thus opening up solutions to these global challenges based on digital and circular construction methods. The potential of digital technologies for sustainable construction must be redefined and researched in each case from the specific local socio-economic, climatic and architectural context. In this studio, we are focusing on the African continent in order to learn from the heterogeneous cultural and architectural approaches of traditional construction methods in different African regions. We develop experimental concepts of circular construction in dialogue with local partners and assess their transformation potential in terms of both prototypical implementation and their chances of bringing about long-term sustainable change towards climate-friendly construction. The collective insights gained from the studio will be applied in the context of a construction week in Africa in summer 2025, in preparation for a longer-term international engagement of the professorship.

First Meeting: 24.10.2024, (Bldg. 20.40, R 133)

Pin-Up: 19.12.2024

Excursion: 09.-11.11.2024

Submission/Presentation: 20.02.2025

Form: Individual work and teamwork

Focus of study: Building Technology

No prior knowledge is required.

Event format: On-Site

Language: English

Dörstelmann, Moritz

Witt, Vincent Johannes

Kranz, Fanny

1720806

Advanced Design Studies (Dörstelmann)

This course can only be selected in connection with the design studio “Common Futures - Reinterpreting African vernacular narratives for digital sustainable construction” (LV1720805), for which it is mandatory.

First Meeting: 24.10.2024

Hand-in: 07.03.2025

Event format: On-Site

Language: English
 Dörstelmann, Moritz
 Witt, Vincent Johannes
 Kranz, Fanny

1731260

Black Houses (Inderbitzin)

Next semester we will be designing large wooden houses. We want to explore an architecture in which time and material are expressively interwoven. The temporal dimension is particularly apparent in wood: in the annual rings of a tree trunk, in the shape of a wooden joint, or in the charring of continuous weathering by sun, wind and rain. Irrespective of whether a house is conceived as permanent or ephemeral, we assume a non finito for the projects, i.e. buildings without completion, use and decay. The linear understanding of time gives way to a cyclical one, which is why the ongoing construction, maintenance and care of the houses also becomes formative. We are talking about open forms in which change is inherent. And structures with components that have different functions and meanings: load-bearing, separating, protective and symbolic, as well as durable and ephemeral woods. The starting point for the design of the large wooden houses is the tree trunk, which is sawn into beams, planks and boards. In experimental trials on the model, the unglued timbers are joined to form load-bearing and spatial structures for living and working. The semester is accompanied by contributions and critiques from experts. The integrated specialisation serves to lay the foundations and build the knowledge for design. On the excursion to Switzerland we will have a look at some wooden houses.

First Meeting: 24.10.2024, 10 am
 (Bldg. 11.40, R 115)
 Regular date: Thursday from 9 am
 Pin-Ups: to be announced
 Mandatory excursion: Switzerland, during the excursion period
 Submission/Presentation: 20.2.2025
 Form: Individual work or teamwork is possible
 English is possible for the discussions of the projects
 Event format: On-Site
 Language: German
 Inderbitzin, Christian
 Schork, Anna Karin
 von Zepelin, Maximilian

1731261

**Advanced Project Studies (Inderbitzin):
 From Raw Material to Building**

The Studio Black Houses in-depth course is de-

signed to develop the fundamentals and knowledge for the design. The focus is on wood: we want to understand how the raw material is transformed into a building material, how it is joined into supporting structures or used for cladding. The individual research projects are carried out in pairs. The course can only be chosen in conjunction with the associated design, for which it is compulsory. The Seminar is an integral part of the master-studio Black houses. Participation is obligatory for those choosing the design studio. The dates coincide with those of the Master Studio.

Exam: 20.2.2025
 Event format: On-Site
 Language: German
 Inderbitzin, Christian
 Schork, Anna Karin
 von Zepelin, Maximilian

Design Project Urban Planning

1731058
**My Neighbourhood, My Street, My Block.
 Urban Scenarios for Freiburg Dietenbach
 (Neppi)**

The shortage of affordable housing has been one of the most urgent issues for years. To address the housing crisis, the city of Freiburg plans a new urban neighbourhood for 16.000 residents. The existing framework development plan (Rahmenplan) Freiburg Dietenbach serves as the background and starting point for the design course. With the recent publication of the first land-use plan (Bebauungsplan), the urban extension project Dietenbach is at the intersection between urban design and architecture. The design course aims to analyse, reinterpret, and further develop the existing framework plan into a new urban neighbourhood and, in a second phase, to develop a detailed architectural concept. The concept of the open block anchored in the framework development plan serves as the design guideline for the course. It offers different building typologies, architectural diversity and flexible floor plans. The design course will focus on the urban and architectural impact of different typologies and their floor plans and facades, as well as the transition and connection between architecture, urban planning and open space planning.

Regular date: Thu, 9:45 am-1:00 pm,
 Bldg.11.40, R015
 1st meeting: 24.10.2024
 Interim critique: 05.12.2024 and 16.01.2025

Mandatory meeting: 31.10.2024 Introduction workshop and site visit
 Submission/examination: 20.02.2025
 Form: Teamwork (groups of 2 or 3)
 Study focus: Urban design
 Recommendation: at least 1 completed design
 Event format: On-Site
 Language: German
 Neppl, Markus
 Krüger, Ulrike
 Hetey, Arpad

1731061

Advanced Urban Design Project Studies: Repertoire Residential Typologies (Neppl)

The framework development plan Dietenbach developed diverse building typologies to enable a broad spectrum of different developments and to ensure an even distribution of subsidised housing in the entire neighbourhood. In the advanced design course each group will analyse an existing neighbourhood and examine different typologies in detail. The results will be presented to the entire course in a short presentation. The goal is to develop an extensive repertoire of residential typologies that can be used in the design course. The course can only be chosen in connection with the corresponding urban design course and is mandatory for it.

Dates: Thu, 2:00 p.m.-3:30 p.m. 11.40, EG, R015
 Exam: 20.02.2025
 Event format: On-Site
 Language: German
 Neppl, Markus
 Krüger, Ulrike
 Hetey, Arpad

1731160

Matijaan / Pristina. Transform for Resilience (Engel)

Pristina is struggling with many crises. After the collapse of the socialist planned economy and the end of the war in the former Yugoslavia, Pristina experienced a period of extensive and uncontrolled construction activity. The rapidly growing population led to a housing shortage. There are few usable public spaces, many squares are neglected, and there is a lack of places for recreation as well as green and retention areas. The transport infrastructure is completely overloaded. A lack of governance structures and weak institutions encourage corruption and illegal developments. At the same time, Pristina has developed into a center of creativity and innovation. With a vibrant creative scene, it has become a major attraction in Kosovo, especially for young

people. Matijaan, a suburban neighborhood 3 km southeast of the city center, has also grown rapidly in recent years without a coherent plan and suffers from a lack of social and technical infrastructure. The studio's task is to develop strategies and concepts for the resilient development of Matijaan at different scales. Part of the studio is an excursion in November 2024 that will be financially supported by the DAAD. The workshop in Pristina is organized in cooperation with the University of Pristina, the University for Business and Technology (Pristina), and the Odessa State Academy of Civil Engineering and Architecture.

Appointment: Thu
 First Meeting: Thu 24.10.2024, 10:00, 11.40 R013
 Excursion: about 8 days in the period from 07.11. to 14.11.2024
 Pin-Up: Thu 05.12.2024, Tue 21.01.2025
 Submission: Wed 19.02.2025
 Presentation: Thu 20.02.2025
 Form: Individual work, Teamwork (2)
 Focus of Study: Urban Design
 Number of Participants: 15+2 (BA/MA)
 Event format: On-Site
 Language: English
 Engel, Barbara
 Lev, Moran
 Song, Saebom

1731161

Advanced Urban Design Project Studies (Engel): Mapping the Urban Landscape of Pristina

Pristina faces many challenging urban issues: Uncontrolled construction activity, a growing housing shortage, an increase in social inequality, a deficit in green spaces, and the congestion of the transport infrastructure all characterize the capital of Kosovo. A lack of governance structures and weak institutions encourage corruption and illegal developments. Against this backdrop, we will research and analyze selected aspects in our in-depth study with the aim to critically evaluate and visualize Pristina's urban landscape through maps to support the work of the urban design studio. The results will be published in the form of an atlas.

Appointment: Thu
 First Meeting: Thu 24.10.2024, 14:00, 11.40 R013
 Submission/Exam: Thu 19.12.2024
 Form: Teamwork (2)
 Number of Participants: 15+2 (BA/MA)
 The course can only be chosen in combination with the related design Matijaan / Pristina. Transform for Resilience (Engel) and is obligatory for it.
 Event format: On-Site

Language: English
 Engel, Barbara
 Lev, Moran
 Song, Saebom

1731210

Urban Block Passagehofquartier – From Karlsruhe's Backyard to the Urban Quarter of the Future (Bava)

Karlsruhe's city center has a wide range of cultural, gastronomic and retail offerings, is well connected by public transport and yet is experiencing an identity crisis. The mobility transformation, climate change and digitalization are changing the perception of urban space and, especially against the backdrop of climate change; dense building structures and the high degree of sealing pose a challenge. And changing social habits are increasingly calling the city center into question as a center of consumption. How can a city center remain lively and diverse in the future? What qualities do the heterogeneous „back sides“ of the city center offer in a planned city like Karlsruhe? How can the diverse requirements and high pressure of use in a city center be managed in such a way that high-quality and sustainable urban spaces and districts are nevertheless created? Based on a detailed analysis of the historical, spatial and use-specific development of Karlsruhe's city centre districts, the Passagehof is to be developed as a future-oriented and exemplary urban building block. The objective is to develop concrete and implementable concepts for the very diverse public space: the aim is to harmonise private and public interests as well as social and commercial functions in the urban space in order to create stable urban ecosystems that can develop their resilience, liveability and charm from within and radiate into the neighbouring city space in a specific way. The event can only be chosen in conjunction with the associated design „Passagehofquartier urban building block - from Karlsruhe's backyard to the urban quarter of the future“ and is mandatory for this.

First Meeting: Thu 24.10.24 14:00,
 Bldg. 11.40, Room 122
 1.PinUp: Thu 21.11.24 10:00
 2.PinUp: Thu 19.12.24 10:00
 Submission/Exam: Thu 20.02.25 10:00
 Form: Groups of two people
 Focus of study: Urban Design
 Event format: On-Site
 Language: German
 Bava, Henri
 Ehmann, Jo
 Seitz, Simon

1731211

Advanced Urban Design Project Studies

(Bava)

Attending the course is only possible for participants of the corresponding design project LV 1731210.

Appointment: Thu 9:00AM - 5:15 PM, 11.40, R126
 Event format: On-Site
 Language: German
 Bava, Henri
 Ehmann, Jo
 Seitz, Simon

Further Design Studies

1720982

Advanced Design Project Studies (A. Wagner)

The advanced design project study in building technology accompanies a building or urban design studio project and comprises related work on a building physics or technical building services topic. Topic, objectives, suitable tools and a work plan will be discussed and fixed during the first meeting (see module handbook).

By arrangement 20.40 R 235
 Event format: On-Site
 Language: German/English
 Wagner, Andreas
 Mann, Petra
 Mino Rodriguez, Maria Isabel
 Alanis Oberbeck, Luciana Andrea

1720905

Advanced Construction Technology Design Studies (Wagner R.)

The students learn to question their design in terms of building-related demands. The content is a comprehensive study of the requirements which are necessary to realize the design. The processing of the design into structural concept which can be built has the focus on the relation between the design intentions and the constraints given by the building techniques such as material properties, load carrying behaviour, manufacturing and mounting on site. The specialization is recommended for students of the course „Neue Markthalle Karlsruhe“ professorship BLM. The tasks and the result is coordinated individually and thematically with the students.

Regular schedule: By appointment
 Event format: Blended (On-Site/Online)
 Language: German/English
 Wagner, Rosemarie

Impromptu Designs

1710113

Impromptu: Unplanned Plans (Frohn)

To be announced

Language: English
Frohn, Marc

1710370

Stegreif: talk talk talk: Litfaßsäule

The impromptu #talk talk talk: advertising pillar deals with the design of the advertising pillar communication platform. The task develops along the parameters of aesthetics and function. To this end, both the sensory possibilities and needs of senior citizens and the discourse field of „beauty“ are to be included in the design. The impromptu takes place in cooperation with the volunteer-run Café Bändel. www.cafebandel.de

Issue: Friday 13.12.2024, 14.00 Café Bändel,
Breite Str. 58, 76135 Karlsruhe
Presentation: Friday 17.01. 14.00,
14.00 Café Bändel, Breite Str. 58, 76135 Karlsruhe
Event format: On-Site
Language: German
Craig, Stephen
Schelble, Indra

1720505

Stegreif (Wappner)

Subject and appointment view announcement

Language: German
Wappner, Ludwig

1720709

Stegreif Kaiserwetter (von Both)

We have set ourselves the task of finding a design solution to shading Kaiserstrasse. Kaiserstrasse is the heat hot spot in Karlsruhe. Constructive solutions are being sought that not only offer sun protection but also additional added value for the Kaiserstrasse

Appointment presentation task: Tue., 22/10/2024
09.00 am, Seminar Room BLM
Hand out Präsentation Result: Tuesday,
12/11/2024, 12:00 pm
Event format: Blended (On-Site/Online)
Language: German/English
von Both, Petra
Seiler-Cuesta, Uwe Tobias

1720908

Impromptu: Creative space - walking nets with wooden branches (R. Wagner)

The Stegreif with a 4-day workshop to introduce you to experiencing, feeling and testing out rope nets and how to support these nets with branch forks. Accompanied by Torsten Frank, senior technical director of Kompan, Berlin.

Location: Westhochschule, Bldg. 06.34, R 006
Mandatory participation in the workshop on
11 + 14.03.2025 from 10.00 a.m. to 4.00 p.m.
Issue of the impromptu task on 12.03.2025
Presentation on 28.03.2025
Event format: On-Site
Language: German/English
Wagner, Rosemarie
Ge, Xiao
Sicking, Josua

1731062

Stegreif: Title and Topic to be Announced (Neppi)

To be announced.

First meeting: Bldg. 11.40, R015
Pin-up: Bldg. 11.40, R015
Submission/Presentation: Bldg. 11.40, R015
Final discussion: Bldg. 11.40, R015
Focus of study: Urban Design
Event format: Blended (On-Site/Online)
Language: German/English
Neppi, Markus

1731166

Impromptus Urban Design Project (Engel)

Theme is to be announced on the Homepage.

Issue Topic: tba
Submission/Presentation: tba
Form: Individual Work
Focus of study: Urban Design
Number of Participants: unlimited
Event format: On-Site
Language: German/English
Engel, Barbara

1731266

Stegreif (Inderbitzin)

See announcement for topic and date.

Event format: Blended (On-Site/Online)
Language: German
Inderbitzin, Christian
Schork, Anna Karin
Zickert, Edda
von Zepelin, Maximilian

1720811

Stegreif (Dörstelmann)

Further information and dates can be found on the notice board outside

Building 20.40 Room 131.

Event format: On-Site

Language: English

Dörstelmann, Moritz

1700053

Stegreif nach freier Wahl

An independent impromptu design project can be completed at all design professorships. For this purpose the task should be prepared independently. If you are interested, please contact the corresponding professor.

Language: German/English

von Both, Petra

Dörstelmann, Moritz

Engel, Barbara

Frohn, Marc

Hartmann, Simon

Hebel, Dirk

Inderbitzin, Christian

Morger, Meinrad

Neppl, Markus

Wappner, Ludwig

Architectural Core Competences Lecture Series

1700003

Lecture Series IEB

Event format: Online

Language: German

Hebel, Dirk

1700003

**Lecture Series IEB - Materials Turnaround
Lecture Series**

The construction sector is a major contributor to global greenhouse gas emissions, waste generation, raw material and energy consumption. The building turnaround that needs to be brought about is directly linked to a material turnaround. On the one hand, the substitution of mineral building materials by natural and secondary building materials is crucial for this, on the other hand strategies of sufficiency and resource efficiency to enable the long overdue transformation in the construction industry. The lecture series „Material Turnaround“ will explain, among other things, the meaning and principles of sustainable action, demonstrate alternatives to the use of mineral building materials, and teach the basics of circular design and construction. The lecture series takes place as a cooperation between the Natural Building Lab (Technical University of Berlin), the Chair of Architecture and Wood Construction (Technical University of Munich) and the Chair of Sustainable Building (Karlsruhe Institute of Technology). This initiative helps to raise awareness for sustainable building methods in order to successfully implement the goals of the building turnaround. Participating professorships:

Architektur und Holzbau (ATC), Technische Universität München

Nachhaltiges Bauen (IEB), Karlsruher Institut für Technologie

Natural Building Lab (NBL), Technische Universität Berlin

1st Appointment: 22.10.2024

Tuesdays 15:45-17:15 by Zoom

Link for Zoom is in Ilias-Course

Veranstaltungsform: Online

Language: German

Hebel, Dirk

Building and Construction

1720759

Building & Structure

The quota for this seminar is unlimited, please contact the secretariat. The Building & Structure seminar examines the functional and effective modes of structural design in more detail. Therefore, the use and the limitations of materials like timber, steel, concrete and clay will be analysed in detail. In addition, special structures and their load-bearing mechanisms are examined and analysed, which serves to develop and support the designs. As part of the lecture, expert lectures will provide insights into various fields of structural design.

- 1st meeting: 23.10.2024; 11:30 a.m.
- Mandatory meeting!
- Rule date: Wednesday 11:30 a.m. – 1:00 p.m.
- Delivery/Examination: after announcement
- Number of participants: unlimited
- Event format: On-Site
- Language: German/English
- La Magna, Riccardo
- Andersson Lagueche,
- John David Olof
- HauBer, Tamara
- Ehrhardt, Kaspar

Designing, History, Art and Theory

1710105

Spatial Theory: KIT 200: Back-to-Back in Waldstadt

To celebrate KIT's bicentenary in 2025, the institutes of the Faculty of Architecture have joined forces to mount a collective exhibition. The aim is to highlight the creative interactions between the school and the city through the presentation of ten emblematic characters and projects. Karl Segl is one of these key figures. He established a planetary architecture and put forward a vision in which the city and its architecture are seen as segments of this planetary whole. His 'Waldstadt' project and the 'Back-to- Back' typologies provide an important illustration of his approach which is particularly relevant in today's discourse. Participants will work as a team to conduct research and create visual representations thereof. They will constitute an important aspect of the exhibition. The output will be photographs, drawings and models, explaining the synergies that the project

develops with its wider context.

- Focus of Study: Architecture and Cultural Heritage
- First appointment: 23.10.2024
- Meeting: Weekly, every Wednesday from 11:30 till 13:00
- Final review:
- Event format: On-Site
- Language: German/English
- Frohn, Marc
- Streicher, Benoit

1710209

Building Studies and Design: Potentials of Prefabrication

In order to construct buildings as economically, resource-efficiently and sustainably as possible, the potential of prefabrication is once again coming to the fore. In the 'Potentials of prefabrication' analysis seminar this winter semester, we will be looking at various building systems and construction techniques based on different building materials from the past and present of architecture. We will analyse international projects of all typologies and focus on the joining and the resulting architectural character. What temporal context and what technical possibilities led to these solutions? What are the advantages and disadvantages and what are the potentials for the future?

- First Meeting: 30.10.2024, 10:00 am, Building 20.40, Room 113, Seminar Room Gebäudelehre
- Submission/ Presentation: Wed, 22.01.2025
- Number of Participants: 18
- Language: German
- Morger, Meinrad
- Amon, Ingmar
- Kunkel, Steffen
- Schneider, Alexander
- Zaparta, Eleni

1710305

Design Theory: KIT 200: Egon Eiermann's Oil City in Karlsruhe

A photograph of 1961 depicts Egon Eiermann sitting behind a model of the entrance buildings of the DEA-Schoven Refinery fitting almost the whole main space of the professorship Bauplanung at KIT. Even if experienced with many built works, that bigness presented by the site was unprecedented for Eiermann. How to conceive an architectural intervention at the fringe of a system of functional objects shaped by technical requirements? Starting from that very same space of Eiermann's chair/office, we propose to investigate and expand the knowledge of his work, climbing up all the scales from the physical model to the 1:1 realization of the entrance system of the

largest oil refinery in Germany. On the occasion of the 200th anniversary of the school, the results of the seminar will be exhibited in the fall of 2025 in a collective show on the networks and contributions of KIT professors and the city of Karlsruhe and its broader territory.

Appointment: Wednesday, 11 AM -2 PM
 each second week
 First meeting: 30.10.2024, at 11.00 AM,
 Geb. 20.40 R221
 Submission/ Exam: 29.01.2025 (TBC)
 Number of participants: 16
 Form: Individual and collective work
 Event format: Blended (On-Site/Online)
 Language: German/English
 Hartmann, Simon
 Coricelli, Federico

1710367

Fine Arts: Colours of the Day

We will be drawing and painting. Mostly painting (for example oil on canvas). Trying out various technical methods. Attempting to follow up on the participants individual ideas. Colour /light, observation / perception. Reflecting on the notion of what it means to paint. What painting is and can be.

Appointment: Mo. 9:45 AM - 01:00 PM,
 20.40 R204 FG BK
 First meeting: Monday, 21.10.2024, 9:45 Uhr,
 20.40 R204 FG BK
 Number of participants: 12+3 Erasmus
 Event format: On-Site
 Language: German/English
 Craig, Stephen

1710369

Fine Arts: DEMOCRACY and ART for all

Under the title „doing democracy“, the Montag Foundation is initiating a pilot project on the site of the former American Embassy Club on the banks of the Rhine in Bonn, which was built in 1951 and is now a listed building. Over the next few years, the OPEN EMBASSY FOR DEMOCRACY will be created here as a prototype for civil society engagement and as a living space for the revitalisation of democracy. Participatory art, social design and playful architecture are to serve as inspiration for approaching the building, its history and the socio-political issues of the project using methods of artistic research. On this basis, both individual artistic works and projects for a summer school week in Bonn at the end of March 2025 will be developed together.

Mon, 2-5:15 pm - 1 pm, 21.10.2024
 Room 204 / Drawing Room

Compulsory excursion to Bonn: 27.-28.10.2024
 Submission/Exam: 24.02.2025
 Number of Participants: 10 MA (kein Erasmus)
 Event format: On-Site
 Language: German
 Craig, Stephen
 Kranz, Fanny

1710371

Fine Arts: round table: Building botanical experiments

The course „#round table: Building botanical experiments“ deals with the approach of producing building elements with the help of living plants from an artistic perspective. The aim is to create a functional living architectural sculpture by exploring horticultural and constructive strategies. Both aesthetic and ecologically sustainable aspects are at the heart of the development of the architectural botanical designs. To this end, the creative possibilities and limits of sculptural-functional design will be explored in theory and tested in practice. The aim of the exercise is to stimulate creative, sustainable and interdisciplinary approaches. Individual dates may deviate from the regular dates by arrangement. The course will be held in German, if required in German/English. Supervision: Indra Schelble, academic assistant/ PhD student, Chair of Fine Arts (EKUT) in cooperation with Olaf Quantius, artist/ PhD student (University of Art Linz), Martin Reuter, Environmental Agency City of Rheinstetten, Katherina Fies, Environmental Agency Karlsruhe, Landschaftspflege Börsig
 Venues: Drawing room, KIT wood workshop, Meriske West Rheinstetten along the Daimler-Benz-Str.

Regular date: Friday, 10 am - 1 pm,
 20.40 R204 Drawing room
 1st meeting: 25.10.2024 , 10 a.m. possibly
 a building/planting week is planned
 Number of participants: 5 Master + 2 Erasmus
 Submission / examination: 07.02.2025
 Event format: On-Site
 Language: German
 Craig, Stephen
 Schelble, Indra

1710409

Theory of Architecture: Living Archive!

This course explores the transformation of the Panel Block Housing in the transition period from a planned to a market economy in post-Soviet Georgia, primarily from the late 1990s to the early 2000s. The emergence of new architectural elements within post-Soviet contexts is a compelling area for investigation. This involves documenting a ‚living archive‘ by visualizing and analyzing the

various typologies of these transformed spaces. Of note are the existing typologies of self-built structures, like balconies, ground floors, extensions, and garages, to mention a few, which serve as a tangible record of the architectural evolution of the period for professionals. The planned course aims to meticulously research the „living archive“ and analyze and document them.

Focus of study: Architectural and Cultural Heritage
 3 x Fridays 2:00-5:15 pm /
 3 x Fridays 2:00-5:15 pm (online)
 Seminar 1 & 2 (25.10); Seminar 3 & 4 (8.11)
 Seminar 5 & 6 (22.11) online; Seminar 7 & 8 (13.12), Seminar 9 & 10 (20.12) online; Seminar 11 & 12(11.01) online
 Thu., 30.01.24, 17:00-20:00h, Final event at the Architekturschaufenster: AT goes A SF
 Event format: Blended (On-Site/Online)
 Language: German/English

1710407

Architectural Theory: Rhein: Industrie/Kultur/Landschaft

The Rhein is one of Europe’s most important rivers, a vital economic route transporting people and goods between major cities, a geographical feature joining and dividing the continent– and the world. It is also a cultural landscape that played a central role in the development of the modern German identity. However, the modern river is hardly natural at all, thanks to canalisation – it is, in effect, one of the world’s biggest infrastructure projects. Since the industrial revolution, it has also suffered from serious pollution, and now climate change threatens to render it unnavigable. In this research seminar we will visit key sites and read texts from poets, designers, philosophers, and geographers, using the Rhein and its architecture to explore bigger questions about nature and design, economics and culture.

Focus of study: Architectural and Cultural Heritage
 4 x Friday 9:45am-1:00pm/ 2 x day trips, also on Fridays
 Seminar 1 & 2 (25.10); Seminar 3 & 4 (1.11) (online); Seminar 5 & 6 Basel (22.11); Seminar 7 & 8 (6.12); Seminar 9 & 10 Mannheim (20.12); Seminar 11 & 12 (17.01)
 Thu.,30.01.24,5:00-8:00pm,
 Final event at the Architekturschaufenster: AT goes A SF
 Number of Participants: 8
 Event format: On-Site
 Language: English
 Wilkinson, Thomas

1710410

Architectural Theory: Exhibit A(rchitecture). Exhibitions that have shaped architecture

Theory doesn’t always come in the form of written manifestoes or books. Often ideas are transmitted through other media such as buildings, photos or exhibitions. Deciphering their critical influence on architectural culture is a key skill in any architect’s tool kit. Architecture exhibitions have a profound influence on the way we negotiate the built environment. While some have been credited with initiating whole movements (International Style, MoMA, 1932 or Venice Biennale, 1980) others have secured a lasting legacy for individual architects by inscribing them into the canon of great architecture. This seminar unpacks a select number of exhibitions that have shaped architecture’s relationship to styles and fashions, technological advances, the relationship of humans to nature, nationality, culture and globalization, the individual’s place in society, and our relationship to history.

Introduction: Wed., 23.10.2024, 11:30am -1:00pm
 Last date: Thu., 30.01.24, 5:00-8:00pm, Final event at the Architekturschaufenster: AT goes A SF
 Number of Participants: 8
 Event format: Blended (On-Site/Online)
 Language: English
 Meister, Anna-Maria

1710411

Architectural Theory/Research Seminar: Reading Beyond the Buildings

Architecture and urban space are part of an infrastructure for political participation and legal citizenship, such as through the organisation and aesthetic impact of public space and cultural and political institutions. After the Second World War, the discipline of architecture was given the task by the United Nations of not only solving housing problems, but also having an impact on international relations. This also marked the beginning of an examination of architectural spaces of colonialism, human rights violations or discrimination. How was and is the discipline involved or responsible? What positions does it adopt today? In this research seminar, we want to read, discuss and research ‘beyond the buildings’ based on texts from architectural theory, political science and post-colonial studies.

Focus of study: Architectural and Cultural Heritage
 Monday afternoon 2-5:30 pm in person/online
 14daily
 Intro: Monday 21.10.24

Workshop 1: Monday 4.11.24
 Workshop 2: Monday 9.12.24
 Workshop 3: Monday 27.01.25
 Final Event: 30.01.25, at the
 Architekturschaufenster: AT goes A SF
 Number of Participants: 8
 Event format: Blended (On-Site/Online)
 Language: German/English
 Knoop, Hannah

1710414

Architectural Theory/Research Seminar: Criticising Architecture

In this research seminar we will consider the role of criticism in architecture: what it means to be critical, how criticism functions as a professional practice, what relationship criticism has to design, and what criticism can do today. We will read and analyse some key examples, as well as some theoretical reflections on the form, and then produce a short piece of criticism ourselves.

Focus of study: Architectural and Cultural Heritage

4 x 90 min seminars Fridays 2:00-3:30pm

1: 25.10.24

2: 01.11.24 (online)

3: 06.12.24

4: 17.01.25

AT goes A SF

Number of Participants: 20

Event format: On-Site

Language: English

Wilkinson, Thomas

1710413

Architectural Theory: Can machines be intelligent? Theories of born-digital design in architecture

Where is architectural design headed in a rapidly changing age of proprietary software empires, artificial intelligence, and virtuality? This seminar pulls back the curtain on the origins of today's born-digital design philosophies and their influence on architectural thinking: from participatory design and intelligent computational design assistants to an expanded field of generative geometries to the emergence of web-based interactive platforms. Key texts and select case studies from the 60s until today examine the influence that software, computers and the internet have on the design of architecture, and architectural thinking in society at large.

Introduction: Fri., 25.10.2024, 09:45am - 11:15am

Last date: Thu., 30.01.24, 5:00-8:00pm, Final event at the Architekturschaufenster: AT goes A SF

Event format: Blended (On-Site/Online)

Language: English

Meister, Anna-Maria

1741318

Art History: Machine Arts of Modernity

The usage of Artificial Intelligence (AI) or rather Machine Learning in visual arts is currently debated in many cases. The history of such an AI art goes back to the 1950s. This seminar is dedicated to a prehistory and thus wants to see modernity

through the glasses of the machine. It needs to be questioned: In which manner machines found their way into visual arts? Which roles did they play? Which historical, e. g. socio-political contexts and motives existed? We want to develop answers using the example of art movements like Futurism or Bauhaus – to do so we need to acquire concepts of machines and to get an understanding of each relevant art movement, individual oeuvres as well as history of culture and technology. Dealing with machine arts this seminar aims at an enhanced understanding of modernity as well as contemporary AI art. An excursion is contemplated.

Appointment: Wed 9:45-11:15 am,
 Bldg. 20.40, R124 FG KG
 Submission/Exam: written elaboration, 31.03.2025
 Number of Participants: 5
 Event format: On-Site
 Language: German

1741314

Art History: Titian and his Century - Color of Nature / Nature as Color

Under the sign of color, the seminar not only addresses a great personality in art history, but also the competition between art genres in different geographical contexts, their social position, their relationship to art theory, as well as the historical and practical connection of visual concepts in the late Renaissance and Mannerism.

Appointment: Wed 8 - 9:30 am,
 Bldg. 20.40, R124 FG KG
 Submission/Exam: written elaboration, 31.03.2025
 Number of Participants: 3
 Event format: On-Site
 Language: German
 Fiorentini Elsen, Erna

1741387

History of Architecture/Urban Planning: KIT200: Time as Material. About the Culture and Architecture of Cemeteries

In monumental tombs and cemeteries, more than in almost any other building, the symbolic power of architecture is immediately apparent. Symbolically charged necropolises mark the beginnings of sedentary settlements and urban civilisation. Even in today's cities, they are heterotopias where the fictional and the real merge. In them, personal memories overlap with collective visions of what the future holds. At the same time, different cultures and religions deal with the decomposition of the dead bodies in different ways, challenging the urban metabolism of the living. To approach these questions, we will begin by analysing a specific

case in Karlsruhe: Friedrich Eisenlohr's Crypt Hall and Chapel in the Old Cemetery.

Meeting: 29.10.2024
 Number of Participants: 10 (5 Bachelor, 5 Master)
 Focus of study: Architectural and Cultural Heritage
 Event format: On-Site
 Language: German
 Medina Warmburg, Joaquín

1741386

History of Architecture/Urban Planning: Creepy Houses. Architecture and the City in the Movies (Part I)

As a key medium of modernity, film has depicted and critically reflected on urban lifestyles and the architecture associated with them. Fiction has produced utopian and dystopian images and narratives of the city and architecture, which have eventually been used to design real spaces and structures. These interactions will be explored in a series of movies and seminars over the coming semesters. As a prelude, six films will explore the motif of the „uncanny“ in residential architecture. The seminar will be credited for active participation in the preparation, moderation and follow-up of a film evening.

Meeting: 31.10.2024
 Dates: 6 doubles sessions in November and December
 Number of Participants: 12 active participants (6 Bachelor and 6 Master), open to interested members of the public.
 Focus of Study: Architectural and Cultural Heritage
 Event format: On-Site
 Language: German
 Medina Warmburg, Joaquín

1741390

History of Architecture/Urban Planning: KIT 200: Municipal and Private Bath

Today, we can't imagine a home without a bathroom. Bathing or showering with hot water straight from the tap is part of our everyday lives. However, this separate room with hot and cold running water and permanently installed ceramics is a relatively new facility. There were much longer bathing rooms and later public baths with bathtubs, spa departments and swimming areas. We want to trace this development for Karlsruhe, starting with the Vierordtbad. We will examine both Karlsruhe swimming pools and bathhouses as well as private bathrooms in residential buildings. The analysis is based on archive material and site visits. The different views on hygiene and body ideals as well as the technical innovations

are just as much a part of the investigation as the time-specific concepts of space and design.

Submission: poster or paper
 Number of Participants: 6
 Focus of study: Architectural and Cultural Heritage
 Event format: On-Site
 Language: German
 Rind, Nina Rebekka

1741384

History of Architecture/Urban Planning: Environmental Biographies. KIT200: Decoding Majolika Karlsruhe and its Environmental Networks

The Majolika factory in Karlsruhe is a key piece of infrastructure in the city. Located near the castle (and the geometric center of Karlsruhe) it has played a crucial role in linking the city with its surroundings by processing, manufacturing, and commercializing ceramic pieces for household, art and architecture. Majolika's products permeated the inhabitants of Karlsruhe in many ways, from kitchen ware to decorations and even building components. The seminar will try to find, catalog and map the relationships between the factory, its products and its environment, exploring archival information, timelines, drawings, and other architectural tools to study Majolika's infrastructural, physical, natural, and artificial networks.

Submission/Exam: presentation and essay due 31.03.2024
 Number of Participants: 7
 Focus of study: Architectural and Cultural Heritage
 Event format: On-Site
 Language: English
 Garrido, Federico Andres

1741383

History of Architecture/Urban Planning: KIT200: Exhibition Design

Next year, the Karlsruhe Institute of Technology will celebrate its 200th anniversary. As the Faculty of Architecture was at the core of the university's foundation, the exhibition will focus on the contributions of KIT professors to the city. This seminar will assist in designing the KIT's 200th anniversary exhibition, exploring exhibition design references as well as the organization and presentation of material from various departments and research seminars, emphasizing the connections between research, buildings, and architects associated with KIT and the city of Karlsruhe. Additionally, the seminar will focus on designing the exhibition infrastructure, including

spatial layouts, display systems, and support elements, to create a cohesive and engaging experience.

Submission/Exam: presentation and essay due 31.03.2025
 Number of Participants: 5
 Focus of study: Architectural and Cultural Heritage
 Event format: On-Site
 Language: German/English
 Garrido, Federico Andres

1741394

History of Architecture/Urban Planning: Strasbourg/Strasbourg - Cultural Exchange between France and Germany. Aspects of Architectural and Urban

Planning between 1830 and 1940 As part of our block seminar with a one-day excursion to Strasbourg, for which there will be an introductory event (online) on Friday, 25.10.24 at 17:00, we want to deal with French and German projects on urban planning and architecture that were realized in the city with multiple changes of nationality between 1830 and 1940. Both the German and the French heritage form the special feature of Strasbourg as a crossroads of cultures.

Block seminar in Karlsruhe on 21./22.03.2025
 Excursion to Strasbourg on 23.03.2025
 Entrance fees for the Palais Rohan and the cathedral may apply.
 Please make your own travel arrangements to Strasbourg.
 Number of Participants: 3
 Submission/Exam: presentation/essay 31.03.25
 Focus of study: Architectural and Cultural Heritage
 Event format: Blended (On-Site/Online)
 Language: German
 Gawlik, Ulrike

1741382

Research Seminar: History of Architecture/Urban Planning: Nature in Stone: Plant Species in Gothic Architecture

Vines, leaves, flowers and fruit adorn Gothic architecture. From stylized forms to naturalistic depictions, nature was captured in stone. Where can these plants be found? Which species were depicted? Which plants were known and what meanings were attributed to them? In the seminar, the depictions of plants in the Gothic period will be traced on various Gothic buildings - the focus will be on Freiburg Minster. The seminar begins with a compulsory excursion to Freiburg on 25

October 2024 (afternoon). Submission/Exam: The knowledge acquired will be used to create a small exhibition, which will be organized as part of the seminar. The examination comprises exhibition texts and the development of an exhibition concept.

Number of Participants: 5
 Focus of study: Architectural and Cultural Heritage
 Event format: Blended (On-Site/Online)
 Language: German
 Brehm, Anne-Christine

Urban and Landscape Planning

1731095

Quarter Analysis: Urban India - Spatial Structures and Typologies in Metropolitan Areas

With an urban population below 40%, India is experiencing one of the most dynamic urbanization processes globally. In addition, India surpassed China in terms of population size in April 2023, largely due to its rapid population growth. For this reason, we will examine urban development in South Asia with a focus on urban growth patterns and prevailing building typologies in metropolitan areas like Delhi, Mumbai and Hyderabad. After a brief dive into the history of these fascinating cities we focus on the urban structures, mobility networks and open spaces. In order to achieve comparable results, we will select three representative areas in each city for detailed analysis. The objective is to gain insights into current urban patterns and typologies, which will then be summarized in a publication.

Appointment: Wed, 9:45 am-1:00 pm, Bldg. 11.40, R015
 First meeting: 23.10.2023
 Submission/Presentation: 27.01.2025
 Number of Participants: 14
 Focus of study: Urban Design
 Form: Teamwork (groups of 2)
 Event format: On-Site
 Language: German/English
 Neppl, Markus
 Giralt, Manuel

1731173

Methods, Strategies and Mechanisms of Urban Design: City in Focus. Interdisciplinary Planning and Designing

In order to be able to meet the complex challenges of urban development, the understanding and knowledge of methods and tools of urban planning as well as formats of communication and participation in planning are of central importance. Demographic change, the integration of immigrant people, changed forms of mobility and the threat to natural livelihoods as well as increasing digitalization are changing cities and the requirements for planning. In the seminar, an understanding of the interrelationships and interrelationships of design, technical, economic, ecological and social issues in urban development and urban planning in sociology, urban technology and economics as well as planning law is conveyed and discussed in reflection groups.

The seminar is operated in cooperation with the University of Stuttgart.

Appointment: Mon 2:00 - 3:30 pm, 11.40, online
 First Meeting: Mon 21.10.2024, 2.00 pm, online
 Reflectiondays: 11.11.2024, 02.12.2024, 13.01.2025, 03.02.2025
 Submission/Exam: 03.03.2025
 Number of Participants: 12
 Form: teamwork, interuniversity
 Focus of study: Urban Design
 Event format: Blended (On-Site/Online)
 Language: German
 Engel, Barbara
 Neppl, Markus
 Kannen, Joschka

1731171

International Urban Design: Metropol.X – Santiago de Chile

The metropolitan region around Santiago is home to almost half of the Chilean population. Although the seat of government is in Valparaiso, it is the undisputed political center of the country. Due to the rapid population development over the last 40 years, the city is exposed to massive problems of air and water pollution. The reason is infrastructural overload and industrial emissions in combination with the geographical basin location at the foot of the Andes. At the same time, urban development has created high levels of socio-economic segregation. In the seminar, selected aspects of the city will be mapped, critically evaluated and finally visualized. The result is an atlas of the contemporary urban landscape of Santiago de Chile.

Appointment: Tue 09:45–11:15 Uhr, 11.40, R 013

First Meeting: Tue 22.10.2024
 Pin-up: Tue 03.12.2024
 Presentation: Tue 04.02.2025
 Submission: Tue 04.03.2025
 Number of Participants: 12 (MA)
 Groupwork: Teamwork
 Focus of Study: Urban Design
 Event format: On-Site
 Language: English
 Engel, Barbara
 Staab, Nora

Submission/Exam: to be announced
 Number of Participants: 15
 Event format: On-Site
 Language: German/English
 Inderbitzin, Christian
 Schork, Anna Karin
 von Zepelin, Maximilian

**Specialization
 Research fields**

1731213

**History of Landscape Architecture:
 Territories Developing the city out of the
 landscape**

Accompanying all the other courses of this chair, the lecture „territories“ presents important approaches of Landscape Architecture.

First meeting: 22.10.2024, 2:00 pm,
 Bldg. 20.40 Hörsaal 9
 Dates: 22.10.24 / 05.11.24 / 19.11.24 / 03.12.24 /
 14.01.25 / 28.01.25
 Presentation of the Task: 25.02.25, 2:00 pm
 Presentation of the Exercise: 04.03.25, 2:00 pm
 Number of Participants: unlimited
 Fokus of study: Urban Design
 Event format: Blended (On-Site/Online)
 Language: German
 Bava, Henri

1700054

Preparation Master's Thesis

In the semester before the start of the Master's thesis, the „Master's thesis preparation“ component must be completed. There, the Master's candidate should develop the topic or research question for their thesis through independent research work. The information event for this will take place on 14.10.2024 at 13:30 in lecture hall 9.

Language: German/English
 von Both, Petra
 Engel, Barbara
 Frohn, Marc
 Hartmann, Simon
 Hebel, Dirk
 Inderbitzin, Christian
 Neppi, Markus

1731280

**Urban Design and Housing: Exhibition
 Hübsche Pflanzenhäuser**

The focus of the seminar is an exhibition planned by the Faculty of Architecture for 2025 on the occasion of the bicentenary existence of the KIT. The contribution of the chair Stadt und Wohnen to the exhibition deals with the architectural and cultural history of Heinrich Hübsch's greenhouses and the botanical gardens at the Schloss. On this basis, we trace the territorial and ideological-historical networks of the complex. Together with the other contributions, a picture of the city of Karlsruhe will emerge. The materials and knowledge of the Studio Konstruierte Naturen form the basis. In addition to the content-related work, we will develop the specific curation. The resulting content will include a film about the greenhouses and their staff, as well as various models. In collaboration with the Chair of Building and Architectural History and other participating professorships working on buildings in Karlsruhe for the exhibition.

Appointment: Wed, 3:45 - 5:15 pm,
 Bldg. 11.40, R 115, Presence

1710411

**Architectural Theory/Research Seminar:
 Reading Beyond the Buildings**

Architecture and urban space are part of an infrastructure for political participation and legal citizenship, such as through the organisation and aesthetic impact of public space and cultural and political institutions. After the Second World War, the discipline of architecture was given the task by the United Nations of not only solving housing problems, but also having an impact on international relations. This also marked the beginning of an examination of architectural spaces of colonialism, human rights violations or discrimination. How was and is the discipline involved or responsible? What positions does it adopt today? In this research seminar, we want to read, discuss and research 'beyond the buildings' based on texts from architectural theory, political science and post-colonial studies.

Focus of study: Architectural and Cultural Heritage
 Monday afternoon 2-5:30pm in person/

online 14daily
 Intro: Monday 21.10.24
 Workshop 1: Monday 4.11.24
 Workshop 2: Monday 9.12.24
 Workshop 3: Monday 27.01.25
 Final Event: 30.01.25,
 at the Architekturschaufenster: AT goes A SF
 Number of Participants: 8
 Event format: Blended (On-Site/Online)
 Language: German/English
 Knoop, Hannah

1710414

Architectural Theory/Research Seminar: Criticising Architecture

In this research seminar we will consider the role of criticism in architecture: what it means to be critical, how criticism functions as a professional practice, what relationship criticism has to design, and what criticism can do today. We will read and analyse some key examples, as well as some theoretical reflections on the form, and then produce a short piece of criticism ourselves.

Focus of study: Architectural and Cultural Heritage
 4 x 90 min seminars Fridays 2:00-3:30pm
 1: 25.10.24, 2: 01.11.24 (online), 3: 06.12.24,
 4: 17.01.25
 AT goes A SF
 Number of Participants: 20
 Event format: On-Site
 Language: English
 Wilkinson, Thomas

1720981

Research Seminar: Solar Facade elements with PVT Technology for direct Heating and Cooling with the Sun

As part of the seminar, we will be working on an innovative solution for the energy-efficient refurbishment of multi-family buildings, which is also the subject of an ongoing research project at our professorship. A façade module is being developed that enables the simultaneous renovation of the building envelope and heating system and uses the building envelope directly for heating and cooling with the help of solar and heat pump technology. The tasks to be worked on in the seminar include (1) developing a catalog of requirements with regard to suitable façade typologies for such modules and (2) developing initial design and construction solutions for façade integration, including structural and building physics details.

Appointment: Mo. 03:45 PM - 05:15 PM,
 20.40, R 240
 First meeting: 21.10.2024, 03:30 PM, R 240

Submission/Exam: 03.03.2025
 Number of Participants: 10
 Event format: On-Site
 Language: German/English
 Wagner, Andreas

1731098

Research Seminar/Special Topics of Urban Design: Urban Digital Twins as a Planning Basis for Solar Potential and Monument Protection

Urban digital twins (UDZ) are virtual models of cities that can visualise, simulate, and ideally optimise physical and functional aspects to improve planning and decision-making processes in urban planning. As part of the seminar, the 'twin' of Landsberg am Lech will be used to create proposals for the design of solar installations in a historical context. The roof, as the 5th façade in the urban space, will be examined virtually in design and monument protection to determine visual axes, historical design spaces and concrete design specifications. The Digital Twin and Monument Protection departments of the City of Landsberg and the Bavarian State Office for Monument Preservation are cooperation partners.

Appointment: Tue, 9:45 am–1:00 pm,
 Bldg. 11.40, R015
 Excursion: during the event
 Submission/exam: 25.02.2025
 Number of Participants: 20
 Focus of study: Urban Design
 Form: Teamwork (2)
 Event format: On-Site
 Language: German
 Nepl, Markus
 Zeile, Peter

1731180

Research Seminar: Transformative Planning Culture. Strategies. Plans. Projects.

Cities worldwide are facing urgent challenges: taking care of natural resources, the necessary mobility turnaround, climate mitigation and adaptation and social cohesion are just a few of the programmatic terms of the necessary changes. It is high time to embark on transformative planning and development and to develop processes and instruments for implementation on a broad scale. The cross-university course focuses on the necessary transformative planning of cities and regions from different professional perspectives. Inputs are reflected in discussions. Written elaboration on a key topic. Further lecturers: Prof. Mario Trvtkovic, Prof. Frank Schwartze, Prof.

Thorsten Erl a.o.

Appointment: Mon 16:00–17:30, online
 First Meeting: Mon 21.10.2024 16:00
 Lecture dates: 21.10.2024, 28.10.2024, 04.11.2024,
 11.11.2024, 18.11.2024, 25.11.2024, 02.12.2024,
 09.12.2024, 16.12.2024 13.01.2025, 20.01.2025
 Submission/Exam: 28.02.2025
 Number of Participants: unlimited
 Focus of Study: Urban Design
 Event format: Online
 Language: German
 Engel, Barbara

1741382

Research Seminar: History of Architecture/Urban Planning: Nature in Stone: Plant Species in Gothic Architecture

Vines, leaves, flowers and fruit adorn Gothic architecture. From stylized forms to naturalistic depictions, nature was captured in stone. Where can these plants be found? Which species were depicted? Which plants were known and what meanings were attributed to them? In the seminar, the depictions of plants in the Gothic period will be traced on various Gothic buildings - the focus will be on Freiburg Minster. . The seminar begins with a compulsory excursion to Freiburg on 25 October 2024 (afternoon). Submission/Exam: The knowledge acquired will be used to create a small exhibition, which will be organized as part of the seminar. The examination comprises exhibition texts and the development of an exhibition concept.

Number of Participants: 5
 Focus of study: Architectural and Cultural Heritage
 Event format: Blended (On-Site/Online)
 Language: German
 Brehm, Anne-Christine

1720980

Independent Student Research Project

Independent study on a topic in building physics or technical building services. Topic, objectives, suitable tools and a work plan will be discussed and fixed during the first meeting (also see module handbook).

First meeting: by arrangement 20.40 R 235
 Examination: by arrangement
 Event format: On-Site
 Language: German/English
 Wagner, Andreas
 Mann, Petra
 Mino Rodriguez, Maria Isabel
 Alanis Oberbeck, Luciana Andrea

1720809

Freie Studienarbeit: Digital Design and Fabrication

The course offers an opportunity for students to develop their own research- and design-led investigations, addressing issues of digital circular construction and sustainability through computational design, innovative construction methods, material systems and digital fabrication. Interested students can contact the Professur Digital Design and Fabrication to determine possible topics or to propose their ideas. Topics must be discussed and agreed upon with DDF prior to application.

First Meeting: by prior arrangement
 Submission/Exam: by prior arrangement
 Event format: On-Site
 Language: German/English
 Dörstelmann, Moritz

Compulsory Elective Courses

1720506

Planning and Constructing: Mobility in rural areas - Mobility hubs - a new culture of transferring

The seminar „Mobility in rural areas“ deals with the current challenges and opportunities in mobility. In view of demographic changes and the advent of digitalization in the world of work, rural areas are facing major challenges. New potentials of the transport transition in the form of typologies such as „mobility hubs“ are highlighted. These can strengthen the identity of localities and ensure various transport options, services and local supply. In collaboration with the Institute of Geography and Geoecology, we will develop basic principles of mobility that will be transferred to local conditions and translated into a built typology. The designs will be elaborated in the impromptu seminar. The design results will be presented at the selected locations.

Regular date: Thursday morning

1st meeting: 22 or 23.10.2024

Intermediate critique: to be announced

Participants: 15 MA

Submission/presentation: 06.03.2025

Form of processing: Individual work /

2-part group work

Event format: On-Site

Language: German/English

Wappner, Ludwig

Schneemann, Falk

Huismans, Mathis

1720569

Special Topics of Comfort and Resilience: Acoustic-visual Design in Indoor Spaces

The seminar deals with the topic of human comfort in indoor spaces, presenting factors of influence, simulation methods, and measurements techniques for the assessment of acoustic and visual comfort domains. The students attending this course are expected to learn how to design indoor spaces considering acoustic comfort, daylight provision, and glare protection in indoor spaces. The students: - will have a basic understanding of acoustic and visual comfort domains and indoor elements to improve comfort; - will be familiar with related plug-ins in Grasshopper and know how to conduct acoustic and illuminance measurements; - will learn how to visualize sound propagation, illuminance and luminance distri-

butions for effective communication; - will be able to discuss the learned knowledge with vocabulary and technical terms of the discipline.

Regular times: Tuesday, 9:45-11:00

First Meeting: Tuesday, 23.10.2024

Exam date: Tuesday, 19.02.2025

Event format: On-Site

Language: English

Sepúlveda, Abel

Dong, Jingying

1720703

Integral Planning: Method-based Design

Planning and design methods help us to separate from traditional, partly unconsciously used solution patterns and to expand the solution space consciously. They can support us in the analysis of the „planning problem“ as well as in the development of solution approaches and planning concepts and in the decision-making process. During the course, selected methods for the different planning phases will be presented and applied in exercises. In addition to an introduction to the basics of planning and design methodology, creativity techniques, methods for function-based planning, morphological methods for conceptual design as well as formal methods for form-finding will be taught.

Tuesdays 09:45 Uhr – 11:15 am/13:00 pm, mixed presence/ online

Supervision (by arrangement) and workshop

partly online via MS Teams, Miro Board

First appointment: Tuesday, 10/22/2024, 9:45 am

Examination Date: Tuesday, 02/25/2025, 09.45 am

6 Bachelor/ 6 Master

Event format: Blended (On-Site/Online)

Language: German

von Both, Petra

1720704

Virtual Engineering: Modern Tools for BIM - Basics

Five good reasons for architects to prepare their plans not only in 3D but also BIM-compliant: Saving time when drawing, avoiding errors, transparency in planning, being able to import building plans across programs and fast rendering. The current software is multidimensional and comes with many tools that minimize hard work and simplify communication with project participants. The seminar provides an introduction to the current version of ARCHICAD. The course covers the basics of modeling, how to use the modeling tools, how to control the display type of individual drawings, plan design and the basic requirements for working with BIM. The seminar takes place

online. Previous knowledge is not necessary. Prerequisites for participation are: An internet connection for the entire duration of the seminar. An MS Teams university account. The current version of ARCHICAD.

Schedule: Weekly 1.5-hour lecture with exercises. Weekly supervision offer.
 Submission: Exercise project file as *.pla, one plan as *.pdf
 Two-week submission of CAD data, the work will be supervised and corrected.
 Examination of a different kind: Planning elaboration (CAD file, PDF)
 Regular (online): Mondays 11:30 am - 13:00 pm, online, MS Teams
 Powerwork in Presence, Seminar Room „Grüne Grotte“:
 Mo 16.12.2024, 11:30 am -13:00 pm and Mo 03.02.2025, 11:30 am -13:00 pm
 Supervision (online) by arrangement
 First Appointment: Monday 10/21/2024, 11:30 am - 13:00 pm, Seminar Room of the BLM- Institute
 Examination Date: Tuesday 03/04/2025, online
 Event format: Blended (On-Site/Online)
 Language: German/English
 von Both, Petra
 Schöner, Katharina
 Sartorius, Marie
 Koch, Volker

1720707

Special Topics of BLM: Free programming with AI

In the Seminar, we deal with the Basics of programming Languages in general and examine the possible applications in architectural planning practice. Based on the experience gained, you will choose your own individual task in the context of architecture and convert it into functioning program code with the help of AI.

Examination of Other Types
 Appointments: Mondays, 09:45 am -13:00 pm
 1. Appointment: Monday, 10/21/2024, 09:45 am, BLM Seminar room
 Examination Date: Monday, 02/24/2025, 9:45 am, BLM Seminar room
 Event format: Blended (On-Site/Online)
 Language: German/English
 von Both, Petra
 Koch, Volker

1720755

Special Topics of Structural Design: Design and Construction

The design of a pedestrian bridge or a lookout tower usually involves close cooperation between

architects and civil engineers. Such a task awaits you in this interdisciplinary seminar: At „Design and Construction“, a design task will be developed in collaboration with students of the faculty of Civil Engineering. The designs tasks will be developed in mixed groups. The aim of this course is to train students from both disciplines on an interdisciplinary spectrum. This will not only provide an understanding of structural analysis and structural design, but also train interdisciplinary communication skills. The designs are to be realised in practical 1:1 prototypes and presented to the public. The course can be credited as the master's compulsory module „Building & structure (Tragwerksplanung und Struktur)“ and is thereby an alternative to the compulsory lecture.

1st meeting: 22.10.24; 2:00 pm
 Rule date: Tuesday 2:00 – 3:30 pm, 22.10. until 18.02., room 113
 Delivery/Examination: 12.03.2025
 Number of participants: 15
 Event format: On-Site
 Language: German
 La Magna, Riccardo
 Ummenhofer, Thomas
 Andersson Lagueche,
 John David Olof
 Krüger-Heyden, Kenzo
 Pfeifer, Matthias
 Pappenberger, Julian

6213904

Timber Structures: Materials and Appropriate Design

Diese Veranstaltung ist auch für Studierende der Architektur am KIT offen. Die Inhalte der mündlichen Prüfung werden für diese angepasst (= 4 ECTS). The interdisciplinary seminar „ Timber Structures: Materials and Appropriate Design „ covers the building material wood, the derived construction products, and their appropriate application. It addresses issues in timber construction and their backgrounds (hygroscopicity, anisotropy, heterogeneity, biological properties) and derives methods for developing robust and reliable timber construction details in practice. Furthermore, it discusses typical load-bearing structures in timber construction, their load-bearing mechanisms, the necessary construction and connection elements, and their advantages and disadvantages. This includes examining various damage scenarios and their causes to prevent such damage in the future and to design durable constructions. This seminar serves in addition as preparation for the interdisciplinary design seminar “Interdisciplinary Structural Development in Timber Construction,” which is offered in the

summer semester.

1st meeting: 25.10.2024; 2:00 p.m.
 Rule date: Friday 2:00 p.m. – 5:15 p.m.
 Delivery/Examination: after announcement
 Number of participants: unlimited
 Event format: On-Site
 Language: German
 Sandhaas, Carmen
 Frese, Matthias
 La Magna, Riccardo
 Kuck, Elisabet
 Müller, Christina

1720906

Building Techniques: Lightweight structures - Cable nets as source of energy and sink

To what extent can urban spaces be designed with light and transparent structures that fulfil functions such as energy sink [GX(1) and energy source? What are the consequences of abandoning conventional structures? And how can cable net structures be combined with lightweight PV modules? How can the acceptance of these structures be understood, what methods are available for this and for which locations are they suitable? We want to get involved in an experiment and recreate shading in public spaces. And since new technologies also bring new rules, we learn in advance how cable nets create spaces, what they can do and what needs to be considered during design and construction. In addition, we want to put PV modules on the cable nets to generate energy and provide shade at the same time. To touch, understand and experiment. In addition, we would like to find out how our structures are perceived and accepted by different people. For this purpose, the House of Competence (HOC) with Alexa Kunz and Sarah Herrmann will be integrated as a contribution to the design-related reflection report. Based on the results of the seminar, the HOC offers participants an in-depth elaboration on research impulses in the design process as an additional service.

Regular dates: Friday 2.00 pm – 5.15 pm
 1st meeting: 25.10.2024,
 Hertzstrasse 16, 76187 Karlsruhe, Bldg.06.34
 Place: 06.34 R 112 Westhochschule, Hertzstr. 16
 Excursions to be present to a manufacturer of cable nets
 Submission / examination: 07.03.2025
 Number of participants: 24
 Focus of study: Building Technology
 Event format: On-Site
 Language: German/English
 Wagner, Rosemarie
 Sickinger, Josua

Ge, Xiao

1720907

Building Techniques: Building Workshop Structure - integrated and functional

Participants are encouraged to work with structures using wood and natural building materials such as clay, lime, hemp, wood fibers, and similar materials. When used in their behaviour, these building materials possess positive climatic properties for indoor spaces. The knowledge of manufacturing, processing, and using these traditional materials has been lost over time but is now being rediscovered and reinvented due to the growing interest in sustainable building materials. Can the building material be used to create spaces that meet the user-relevant requirements for summer heat protection and winter thermal isolation? At the same time requirements for light, moisture, sound and odour have to be fulfilled with these materials. The course emphasizes experimenting with wooden structures and their connection techniques and provides access to the above-mentioned materials through activities like mixing, processing into bricks, or filling between wooden constructions. Through practical implementation, the course goes beyond merely conveying technical data and application possibilities, offering sensory impressions through hands-on experience. Knowledge of building with clay, lime, and hemp will be provided by Marlene Dorbach. The output is a manageable design task in which wood and natural building materials are used wisely according to their properties. It is recommended to take this seminar as a supplement to the design „Neue Markthalle Karlsruhe“ professorship BLM. The task within the seminar can be freely selected to the design of market hall structure or market stand.

Regular sessions: Fridays 9:45 AM – 1:00 PM
 First meeting: October 25, 2024,
 Hertzstrasse 16, 76187 Karlsruhe, Building 06.34
 Excursions to be present: to wooden and clay structures
 Submission/Presentation: March 7, 2025
 Number of participants: 24
 Event format: On-Site
 Wagner, Rosemarie
 Sickinger, Josua

1720981

Research Seminar: Solar Facade elements with PVT Technology for direct Heating and Cooling with the Sun

As part of the seminar, we will be working on an innovative solution for the energy-efficient refurbishment of buildings.

bishment of multi-family buildings, which is also the subject of an ongoing research project at our professorship. A façade module is being developed that enables the simultaneous renovation of the building envelope and heating system and uses the building envelope directly for heating and cooling with the help of solar and heat pump technology. The tasks to be worked on in the seminar include (1) developing a catalog of requirements with regard to suitable façade typologies for such modules and (2) developing initial design and construction solutions for façade integration, including structural and building physics details.

Appointment: Mo. 03:45 PM - 05:15 PM,
20.40, R 240
First meeting: 21.10.2024, 03:30 PM, R 240
Submission/Exam: 03.03.2025
Number of Participants: 10
Event format: On-Site
Language: German/English
Wagner, Andreas

1720963

Special Topics of Building Physics: Lighting Technologies and Concepts for Spaces

The students get insight into lighting technology and design from an architectural perspective. The lectures address physical and physiological fundamentals with regard to light, questions of perception, the interrelation between light and health, basic lighting terminology, daylighting, artificial light sources, lighting control as well as calculation and simulation approaches. Embedded project work examines characteristics and key indicators which have been introduced in the lectures for selected spaces. For qualification targets see module handbook.

Appointment: Mon. 11:30 AM - 13:00 PM,
20.40, Grüne Grotte
Mon. 14:00 PM - 15:30 PM, (fortnightly)
20.40, Grüne Grotte
First meeting: Mon. 28.10.2024,
11:30 AM - 13:00 PM,
Submission/Exam: 03.03.2025,
Number of Participants: 10
Attention: This lecture with a volume of 2 credits is part of the module „Special Topics of Building Physics“. It can be combined with “Noise Protection and Acoustics” in the winter term or with “Fire Protection” or “Energy-efficient Buildings” in the summer term.
Event format: On-Site
Language: German
Wagner, Andreas
Alanis Oberbeck,
Luciana Andrea

1720977

Sondergebiete der Bauphysik: Noise Protection and Acoustics

The students get insight into noise protection of buildings and room acoustics. The lectures address physical fundamentals of sound characteristics and propagation, acoustical properties of materials and building parts, design and construction details as well as technical components for noise protection and room acoustics. For qualification targets see module handbook.

Appointment: Fr, 11:30 AM - 01:00 PM, 20.40. HS. 9
 Fr, 14:00 PM - 15:30 PM, 20.40. HS. 9
 First meeting: 25.10.2024 11:30 AM - 01:00 PM, HS 9
 Submission/Exam: 07.03.2025,
 Number of Participants: 10
 Attention: This lecture with a volume of 2 credits is part of the module „Special Topics of Building Physics“. It can be combined with “Lighting Technologies” in the winter term or with “Fire Protection” or “Energy-efficient Buildings” in the summer term.
 Event format: On-Site
 Language: German
 Wagner, Andreas
 Grunau, Oliver

1720972

Performance Analysis for Buildings

This seminar provides students with comprehensive knowledge of Ladybug and Honeybee tools, which are essential for environmental modelling in design. By utilizing Ladybug tools, students can gain an in-depth understanding of climate analysis, while Honeybee supports thermodynamic modelling through EnergyPlus. These tools, in combination with Grasshopper and Rhino software, provide a dynamic and iterative platform that facilitates environmental decision-making during the early design phase of a project. The seminar covers both theoretical and practical aspects of passive design concepts, as well as energy demand and thermal comfort evaluation. Furthermore, the course is topic-oriented and includes exercises that are based on a specific case study. For more information on the marking scheme and seminar objectives, please refer to the module manual.

Appointment: Tue, 02:00 PM - 03:30 PM 20.40, Architektur, R240
 First meeting: Tue, 22.10.2024, 02:00 PM
 Submission/Exam: 04.03.2025
 Event format: On-Site
 Language: English
 Wagner, Andreas
 Mino Rodriguez, Maria Isabel

1720990

Special Topics of Building Technology: Climateneutral Heat Supply For Buildings And Districts

The supply of heating energy to buildings is still the dominant influence on the CO2 balance of the built environment. In order to achieve the climate target of a climate-neutral building sector, the heat supply in particular must be changed. The lecture will introduce the students to different technologies and enable them to compare them. The focus will be on heating networks and heat pumps, from source availability to rough pre-dimensioning. The course will conclude with an excursion to an example district.

Regular date: Fri 11.30-13.00 hrs,
 1st date: Friday 04.10.2024, 11.30 a.m.
 Number of participants: 12
 Event format: On-Site
 Language: German
 Schossig, Peter

1731098

Research Seminar/Special Topics of Urban Design: Urban Digital Twins as a Planning Basis for Solar Potential and Monument Protection

Urban digital twins (UDZ) are virtual models of cities that can visualise, simulate, and ideally optimise physical and functional aspects to improve planning and decision-making processes in urban planning. As part of the seminar, the ‘twin’ of Landsberg am Lech will be used to create proposals for the design of solar installations in a historical context. The roof, as the 5th façade in the urban space, will be examined virtually in design and monument protection to determine visual axes, historical design spaces and concrete design specifications. The Digital Twin and Monument Protection departments of the City of Landsberg and the Bavarian State Office for Monument Preservation are cooperation partners.

Appointment: Tue, 9:45 am–1:00 pm,
 Bldg. 11.40, R015
 Excursion: during the event
 Submission/exam: 25.02.2025
 Number of Participants: 20
 Focus of study: Urban Design
 Form: Teamwork (2)
 Event format: On-Site
 Language: German
 Neppl, Markus
 Zeile, Peter

1731180

Research Seminar: Transformative Planning Culture. Strategies. Plans. Projects.

Cities worldwide are facing urgent challenges: taking care of natural resources, the necessary mobility turnaround, climate mitigation and adaptation and social cohesion are just a few of the programmatic terms of the necessary changes. It is high time to embark on transformative planning and development and to develop processes and instruments for implementation on a broad scale. The cross-university course focuses on the necessary transformative planning of cities and regions from different professional perspectives. Inputs are reflected in discussions. Written elaboration on a key topic. Further lecturers: Prof. Mario Trvtkovic, Prof. Frank Schwartz, Prof. Thorsten Erl a.o.

Appointment: Mon 16:00–17:30, online
 First Meeting: Mon 21.10.2024 16:00
 Lecture dates: 21.10.2024, 28.10.2024, 04.11.2024, 11.11.2024, 18.11.2024, 25.11.2024, 02.12.2024, 09.12.2024, 16.12.2024 13.01.2025, 20.01.2025
 Submission/Exam: 28.02.2025
 Number of Participants: unlimited
 Focus of Study: Urban Design
 Event format: Online
 Language: German
 Engel, Barbara

1731191

Special Topics of construction planning law

The practice-oriented repetition and consolidation looks at various key aspects of construction and architectural law based on current supreme court and higher court decisions. As far as time permits, participation in a hearing of a building chamber at the regional court is offered. We strongly recommend that you purchase the latest edition of the Beck texts and bring them with you to the lecture:
 a) Bürgerliches Gesetzbuch: mit Allgemeinem Gleichbehandlungsgesetz, Produkthaftungsgesetz, Wohnungseigentumsgesetz, Beurkundungsgesetz und Erbbaurechtsgesetz (Beck-Texte im dtv), 93. Edition, 2024 b) VOB / BGB / HOAI: Vergabe- und Vertragsordnung für Bauleistungen Teil A und B / Bauvertrag §§ 650 a-v / Verordnung über Honorare für Leistungen der Architekten und der Ingenieure (Beck-Texte im dtv), 39th edition, 2024

1. meeting: Mon 28.10.2024
 Exam date: Mon 24.02.2025
 Event format: On-Site
 Language: German
 Fahl, Holger

1731190

Public Building Law

If possible please obtain the relevant legal texts (Building Code and Building Utilization Ordinance as well as the current version of the Baden- Württemberg Building Code) before the first lecture.

Exam: Mon 24.02.2025
 Event format: On-Site
 Language: German
 Finger, Werner

1731214

Special Topics of Urban Design: Rurality Facing Climate Change. Lab 3.0 : La Sambre

In the light of the recent climate crisis and the desire of many people living in cities to reconnect with the countryside, a reversal of the rural exodus is observed. The desire to return to greater proximity with the food-producing areas, sprawling the urban fabric, supporting desertification processes of the soils, added to climate changes raise a certain number of problems. How to ensure a quality of life? How can we reconcile the positive contributions of modernity with local customs and traditions? How can we design infrastructures and systems that are more resilient to climate change? Water management, landscape enhancement, energy autonomy will be our parameters. We aim to generate crossed views at tropical remote territories facing climate challenges capable to generate unexpected realities for a new rurality. In the first block, some online talks will serve as introduction to the main topics. Then, a site visit of the valley of the river Sambre near Thuin will be the laboratory to explore new forms of fighting climate change in rural areas. This is an International Seminar in cooperation with Universities of Brussels, Alicante and La Reunion. International teams will work together during the field trip.

First Meeting: Fri 8th November 12:00 am Online
 Block 1: 4.4., 11.4., 18.4.2025 Online
 Block 2 / Field Trip: Thuin, Belgium, aprox. 25.4.-3.5.2025 (Second week of SS25)
 Number of Participants: 8
 Online + Exkursion
 With financial support from BIP Erasmus+: 70€/ day for trip and accommodation.
 Event format: Blended (On-Site/Online)
 Language: English
 Bava, Henri
 Romero Carnicero, Arturo

1741393

**Special Topics of History of Architecture/
Urban Planning: Preservation of Historical
Monuments - Theory and Practice**

The preservation and maintenance of historical monuments or monument ensembles is a task that is performed by specialized architectural firms, restorers and monument protection authorities. The seminar gives an insight into selected topics and questions. The focus is on the history and theory of monument preservation, the history of central European town houses, inventory, practical examples of monument preservation and old building renovation as well as legal considerations. The seminar is to be offered as a compact course, the task of the seminar participants is to write a presentation or a term paper.

- Dates will be set by arrangement.
- First Meeting online: Thu 24.10.2024, 6 p.m.
- Submission/Exam: presentation and paper due 31.03.2025
- Number of Participants: 6
- Focus of study: Architectural and Cultural Heritage
- Event format: Blended (On-Site/Online)
- Language: German
- Hanschke, Julian

1741392

**Special Topics of History of Architecture/
Urban Planning: Future needs Provenance
– About Dealing with Monuments**

The seminar is about the skills and the desire to bring monuments and other valuable buildings appropriately into the future. To this end, we look at the planning and constructional handling of various monuments and deal with topics such as: cultural significance, inventory investigations, as well as the choice of methods and measures. On the basis of concrete projects, we drill into the depths of theory at the crucial points and sound out exemplary aspects of the discursive character of the discipline of „monument preservation“. The focus is on monuments of the 20th century.

- 1. Meeting: 28.10.2024
- Submission/Exam: Development of various contributions / presentations as well as guiding questions for the discussion in the seminar. A written summary is to be handed in together with the contribution / presentation
- Number of Participants: 8
- Focus of study: Architectural an Cultural Heritage
- Event format: On-Site
- Language: German
- Kurz, Dipl.-Ing. Philip

1741396

**Adeptive Reuse _ Redevelopment of
Obsolete Typologies**

In view of vacant retail space in pedestrian zones and a shrinking number of department stores in city centres, as well as empty retail and storage areas on the outskirts of cities, it is very important to rethink the current development of existing buildings and their function and use in the short and mid term. Where is the development of our cities heading? Which typologies are becoming obsolete and how can we bring them back into use? Where can we accommodate which types of residential use? In addition to the housing issue, we will also need new, previously underdeveloped, or even undeveloped uses in the future, which should be integrated into the cities of the future - the challenge is to think about these and match them with the possibilities and strengths of obsolete types. This could be a key to the strategy of the circular city. Examination/submission: Analysis/drawings and presentation of a topic. Multi-part term paper and compilation of key questions for discussion in the seminar.

- Number of participants: 12
- Focus of study: Architectural and Cultural Heritage
- Event format: On-Site
- Language: German
- Busse, Anette

1741375

**Historical Building Research: Point Cloud
and what Next? Contemporary Methods of
Inventory Recording**

The building turnaround challenges us to stop constructing new buildings and realise the potential of existing buildings instead. This faces architects with major challenges: How can we assess what a historic building can achieve? Which information do we need? Where can we find it? How do we organise the planning material? How do we recognise damage and which restoration measures are appropriate? In the seminar, we will try methods of contemporary inventory recording (from Disto to 3D scanning, from hand sketches to point clouds) and apply them on a historical building as part of a workshop lasting several days. Excursions and guest lectures will provide an insight and overview of the current state of the art technology available today for recording existing buildings.

- Mandatory excursion 15.11. and 22.11. to Stuttgart and on 07.02. to Untersteinbach.
- Examination/submission: Analysis/drawings and presentation of a topic. Multi-part term paper and

compilation of key questions for discussion in the seminar.

Number of participants: 5

Focus of study: Architectural and Cultural Heritage

Event format: On-Site

Language: German

Busse, Anette

Garrido, Federico Andres

Juretzko, Manfred

6072204

Photogrammetry in Architecture

After the differentiation of the photogrammetry over other measuring procedures recording systems, basic admission as well as evaluation procedures are presented in detail. In practical exercises, these are translated into real examples.

Appointment: Fr, 09:45 - 13:00, Schwiddefsky HS / SKY

1st meeting: Fri, 27.10.2023

Exam / Final presentation: 08.12.2023

Event format: Blended (On-Site/Online)

Language: German

Weidner, Uwe

Interdisciplinary Qualifications

1700040

Key Qualifications

In the area of key qualifications, offers from the following institutions can be taken: House of Competence (HoC: hoc.kit.edu), Studium Generale.

Forum Wissenschaft und Gesellschaft (FORUM: <https://www.zak.kit.edu/>) Sprachenzentrum (SPZ: <https://www.spz.kit.edu/>)

Language: German/English

1700000

Karlsruhe Architecture Lectures

Attendance of at least 15 lectures of the event series „Karlsruher Architektur vorträge“, „Vortragsreihe Kunstgeschichte“, or „Baugeschichtliches Kolloquium“ of the KIT Faculty of Architecture can be recognized with a credit point in the module Key Qualifications.

Date: Wed, from 7 pm, 20.40, Fritz-Haller-Hörsaal

Event format: On-Site

Language: German/English

Engel, Barbara

**Bachelor Kunstgeschichte
mit Ergänzungsfach „Bauliches und kulturelles Erbe“**
Exemplarischer Studienplan SPO 2022



1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester
Kunstwissenschaftliches Arbeiten 8 LP / OP	Methoden der Kunstwissenschaft Überblick 8 LP / OP	Methoden der Kunstwissenschaft Vertiefung 6 LP	Wahlmodul* 8 LP	Wahlmodul* 8 LP	Bachelorarbeit 14 LP
		Wahlmodul* 8 LP			
Seminare Epochen, Stile und Praktiken 8 LP	2 LP		Wahlmodul* 6 LP	2 LP	
	Wahlmodul* 8 LP			Berufspraktikum 8 LP	
		Wahlmodul* 4 LP	4 LP		Schlüsselqualifikationen 4 LP
Vorlesungen Epochen, Stile und Praktiken 6 LP	Architektur- und Stadtbaugeschichte 4 LP / OP	Aufbau Architektur- und Stadtbaugeschichte 2 LP	2 LP	Architekturtheorie 4 LP	Vertiefung Architekturtheorie 8 LP
		Wege in den Beruf 2 LP			
Wege in den Beruf 6 LP	Vertiefung Architektur- und Stadtbaugeschichte 8 LP	Denkmalpflege und Bauen im Bestand 4 LP	4 LP	Vertiefung Architekturtheorie 4 LP	
		Vertiefung Architektur- und Stadtbaugeschichte 4 LP	Architekturkommunikation und wissenschaftliches Arbeiten – Ergänzungsfach 4 LP	4 LP	Aufbau Wahlmodul 4 LP
Schlüsselqualifikationen 4 LP					
30 LP	30 LP	30 LP	30 LP	30 LP	30 LP

* Es müssen 3 aus 4 zur Verfügung stehenden Fächer gewählt werden. In jedem dieser Fächer müssen zwei Wahlmodule belegt werden.

Stand Juli 2024

Exemplary curriculum for the master's Art History 2017

1. Sem		2. Sem		3. Sem		4. Sem	
Paradigmen der Forschung		Wissenschaft und Gesellschaft					
Vertiefung Kunst einer Epoche* 12 LP	Fallstudien Kunst einer Epoche* 9 LP	Perspektiven 12 LP					
Ästhetik und Kulturtheorie	Angewandte Wissenschaft	Forschungsfelder 9 LP					
Theorien und Methoden 12 LP	Praxisfelder Kunstgeschichte 12 LP						
Wahlpflichtbereich Es ist ein Profil auszuwählen							
Profil 1: Kunst und Gesellschaft							
Soziologie der Künste 8 LP	Kunst und Politik 8 LP	Kunst und Recht 8 LP					
Profil 2: Theorie und Geschichte der Architektur							
Architekturtheorie 8 LP	Baugeschichte 8 LP	Wahlmodul Architektur 8 LP					
Profil 3: Transdisziplinäre Studien mindestens ein Modul Geschichte und ein Modul Germanistik zu belegen.							
Geschichte - Politische Geschichte A oder Kulturgeschichte der Technik A 8 LP	Germanistik - Neuere deutsche Literaturgeschichte III oder Mediävistik III 8 LP	Wahlmodul 8 LP					
32 LP	29 LP	29 LP	29 LP	30 LP			30 LP

* Platzhalter für verschiedene Module/Fächer mit unterschiedlichen Titeln (Epoche 1: Mittelalter bis Manierismus; Epoche 2: Barock bis Romantik; Epoche 3: Realismus bis Gegenwart)

Further information on the Bachelor's degree
 The current module handbook and the study and examination regulations for the
 bachelor's degree program can be found here:
<http://www.arch.kit.edu/studienorganisation/studiendownloads.php>

Master Kunstgeschichte

Exemplarischer Studienplan SPO 2023



<i>1. Sem</i>	<i>2. Sem</i>	<i>3. Sem</i>	<i>4. Sem</i>
Theorien und Methoden 24 LP			Masterarbeit 30 LP
Ästhetik 8 LP	Methoden 8 LP	Bild- und Kunsttheorie 8 LP	
Forschungsfelder 24 LP			
Modul zur Wahl* 8 LP	Modul zur Wahl* 8 LP	Modul zur Wahl* 8 LP	
Angewandte Wissenschaft 18LP			
Praxisfelder 10 LP		Exkursionen 8 LP	
Wahlpflichtbereich Es ist ein Profil auszuwählen			
Profil 1: Kunst und Gesellschaft 24 LP			
Soziologie der Künste 8 LP	Kunst und Politik 8 LP	Ökologie der Künste 8 LP	
Profil 2: Theorie und Geschichte der Architektur			
Sondergebiete der Architekturtheorie 8 LP	Sondergebiete der Architekturgeschichte 8 LP	Wahlmodul Architektur* 8 LP	
Profil 3: Transdisziplinäre Studien			
Geschichte - Politische Geschichte A oder Kulturgeschichte der Technik A 8 LP	Germanistik - Neuere deutsche Literaturgeschichte III oder Mediävistik III 8 LP	Wahlmodul* 8 LP	
Profil 4: Kunst und Neue Medien			
Kunst und digitale Kultur 8 LP	Kunst und Technologie 8 LP	Kunst und Bewegtbild 8 LP	
30 LP	28 LP	32 LP	30 LP

* Platzhalter für verschiedene Module

STUNDENPLAN KUNSTGESCHICHTE – Wintersemester 2024-2025					
	Montag	Dienstag	Mittwoch	Donnerstag	Freitag
8.00 – 9.30	Practical Course: 200 Years of KIT – Educational Concepts for the Anniversary Exhibition Seminarraum	Practical Course: Titan and his Century - Color of Nature / Nature as Color Seminarraum	Seminar: Titan and his Century - Color of Nature / Nature as Color Seminarraum	Seminar: Donatello Papierbuch Seminarraum	
9.45 – 11.15	Practical Course: „Archivserie – Body, Language, Space“. An Exhibition at the Staatliche Kunsthalle Karlsruhe Seminarraum	Seminar: The Art of Ornament in Theory and Practice Seminarraum	Seminar: Machine Arts of Modernity Seminarraum	Lecture: Basics of Theory of Architecture Miesler Egon-Eckmann-Hörsaal	Practical Course: Museums as Places for Fair Action Kobussen Seminarraum
11.30 – 13.00	Seminar: Introductory Seminar Art History Working with Tutorial Seminarraum (Compulsory for first semester students)	Lecture: Art & Technology in America Fritz-Haller-Hörsaal Hörsaal 9 Wiederholung für (third semester students)	Lecture: History of Architecture and Urban Planning Wiederholung für (third semester students)	Lecture: Rembrandt – Early Works Fritz-Haller-Hörsaal	Seminar: Dionysos in the Art of Early Modernity Luboz-Morcello Seminarraum
14.00 – 16.30	Practical Course Text 1 (Compulsory for first semester students) Seminarraum	Seminar: Visual worlds. A comparative attempt at looking, images and disciplines Seminarraum	Seminar: Modern, Skill Life Seminarraum	Tutorial: Image Description in Front of Originals Seminarraum (Compulsory for first semester students)	Kolloquium für Bachelor-studierende, Magistrenden*innen und Masterstudierende Johns-Präsenzraum Luboz-Morcello online
15.45 – 17.15	Practical Course: Introduction to the Preservation of Our Built Heritage II Seminarraum (14-16gg)	Seminar: Art History and "Cultural History of Color." A Methodical and Content-Related Approach Seminarraum	Seminar: Modern, Skill Life Seminarraum	Seminar: Queer Approaches in Art History Seminarraum (Compulsory for third semester students) Gollatz Seminarraum	
17.30 – 19.00		Seminar: Minimal Art, Postminimal and after - Revisited Seminarraum			

Bachelor and Master Art History Lectures

1800001

Lecture: Art & Technology in America

Maurice Tuchman, curator of modern art at the Los Angeles County Museum of Art (LACMA), initiated the „Art and Technology“ (A&T) programme in 1966. The aim was to find partners from a wide range of industries who were willing to work together with artists on a project. This resulted in a series of pioneering technical and artistic projects. The lecture sheds light on the beginnings of key developments, ideas and concepts that form the basis for contemporary media art. At the same time, the involvement of the military-industrial complex in this central initiative reveals political dimensions that also continue to have an impact today.

Event format: On-Site
Language: German
Hinterwaldner, Inge

1800002

Lecture: Rembrandt – Early Works

The lecture focusses on Rembrandt’s early period, his time in Leiden and the first decade in Amsterdam. It concludes with the „Night Watch“, the main work of the early 1640s and the last major commission Rembrandt received for a long time. The early history paintings and portraits are analysed against the background of the artistic and cultural situation in the Netherlands, the economic and social conditions and the religious, intellectual and scientific contexts.

Event format: On-Site
Language: German
Papenbrock, Martin

Seminars

1800010

Seminar: Introductory Seminar Art History Working with Tutorial

„A picture is worth a thousand words“, but how do I deal with this overabundance of information? Art history has to deal with determining the most diverse historical and sociological, philosophical

and political contexts. Paintings, sculptures, architecture do not exist in the singular; the individual work always refers to other works and their history of reception and interpretation. The course introduces the terminology, working techniques and working methods of image studies and illuminates an immensely large field, since - in the sign of the visual turn - it is about the analytical handling of consciously designed and shaped artefacts from almost 2000 years of human history.

Event format: On-Site
Language: German
Jehle, Oliver

1800016

Tutorial Image Description in Front of Originals

„A picture is worth a thousand words“, but how do I deal with this overabundance of information? Art history has to deal with determining the most diverse historical and sociological, philosophical and political contexts. Paintings, sculptures, architecture do not exist in the singular; the individual work always refers to other works and their history of reception and interpretation. The course introduces the terminology, working techniques and working methods of image studies and illuminates an immensely large field, since - in the sign of the visual turn - it is about the analytical handling of consciously designed and shaped artefacts from almost 2000 years of human history.

Event format: On-Site
Language: German
Jehle, Oliver

1800013

Seminar: Queer Approaches in Art History

Of the many efforts to diversify art history, to expand its questions, phenomena and methods, this seminar will focus on queer approaches. Since the early 1990s, the formation of queer theory has developed into a highly diverse, dynamic and interdisciplinary field. We will explore its history and crystallization points by reading key works, which we will discuss in the context of art historical case studies. We will shed light on ‚queerness‘ as a position and ‚queering‘ as an artistic and art-historical method. The aim is to become familiar with the formation processes of queer approaches in art history, their potentials and challenges, and to be able to apply them confidently for one’s own analyses.

Event format: On-Site
Language: German
Gellautz, Erec

1800030

Seminar: Scotland!

The Monarch of the Glen - with this animal portrait in 1851, Landseer created the embodiment of the longing for Scotland that had gripped Europe since Queen Victoria's journey to the far north in 1842. The „wildness“ of a landscape characterised by jagged rocky ridges or endless expanses of moss and moor promised a primitiveness that had been thought lost in Europe. The artists of the 19th century focussed on this promising strangeness. But the generation of the Scottish Enlightenment had already come together in Edinburgh and produced painters and architects such as Henry Raeburn, Gavin Hamilton and Robert Adam. We will get to know them as part of the seminar and during an excursion to Scotland in spring 2025.

Event format: On-Site
 Language: German
 Jehle, Oliver

1800012

Seminar: Modern Still Lifes

With the politicisation of the arts after the French Revolution, the still life seems to have lost its significance. Despite this, modern artists in particular often returned to this genre and explored its symbolic possibilities. In the seminar, still lifes from Cézanne to the photorealists will be presented and discussed from an aesthetic and social point of view.

Event format: On-Site
 Language: German
 Papenbrock, Martin

1800011

Seminar: Donatello

The artistic change from the Middle Ages to the early modern period is nowhere more clearly expressed than in Donatello's work. With a new, body-conscious form of naturalism, which can be seen in his sculptural works, he has left the spiritual conception of the Gothic far behind. His works show the self-confidence of a new urban society determined by economic interests. In the seminar we will discuss the artistic characteristics and the social dimensions of his sculptural work.

Event format: On-Site
 Language: German
 Papenbrock, Martin

1800009

Seminar: Masterpieces of the Dresden Old Masters Gallery – from Antiquity to Neo-Classicism

The Old Masters Picture Gallery at the Dresden „Zwinger“ is considered one of the most beautiful museums in the world. Its history dates back to the 16th century. The most significant additions were made in the first half of the 18th century under the Saxon Electors Frederick Augustus I - known as Augustus the Strong - and his son Frederick Augustus II. Both were also kings of Poland. The sculptures and paintings by famous masters acquired during this period - including Polyklet, Raphael, Dürer, Rubens, Vermeer, Rembrandt and Liotard - are still among the museum's greatest attractions today. The seminar provides an overview of the most important stylistic periods in European art history from Greco-Roman antiquity to Classicism around 1800. It takes place in front of originals and also offers the opportunity to reflect on forms of presenting art.

Event format: On-Site
 Language: German
 Jacob-Friesen, Holger

1800006

Seminar: Dionysos in the Art of Early Modernity

In Early Modernity, painters such as Titian, Velázquez, Jordaens, and Peter Paul Rubens consciously wove Dionysian motifs into their works of art, informed not only by ancient archetypes such as those found on reliefs and sculptures but also by literary sources, aesthetic preferences, and contemporary concerns. In this course, we will analyze the aesthetic and ecocritical implications of Dionysian motives, such as Bacchanals with Satyrs and Maenads, in paintings, drawings, and artifacts, focusing on the intellectual dialog that emerged from adapting ancient sources to early modern Humanism.

Event format: On-Site
 Language: German
 Muñoz Morcillo, Jesús

1800007

Seminar: Diagrams and Diagrammatic Art: Histories, Theories and Practices

Diagrams and theorizing them are a current issue in art history and media studies. Diagrams are considered as means of visualization and as tools for procedures of thinking, draft and creativity in science, architecture and visual arts. In a first part this seminar will provide an overview of histories, theories, and practices of diagrams.

Central questions are: Which types are existing? How to determine a mediality and to distinguish diagrams from drawing? What are conditions of production and reception? In a second part we want to get to know diagrammatic art forms and how they use, reflect, and criticize diagrams. We will analyze case examples with a focus on the 20th century and we will read selected texts, e. g. by Charles Sanders Peirce, Tom Holert or Sybille Krämer.

Event format: On-Site
Language: German
Rottmann, Michael

1800021

Seminar: Minimal Art, Postminimal and after - Revisited

In this seminar we want to acquire an in-depth understanding of so-called Minimal Art, its history and complex of problems as well as its impact. We will engage in its relationships to Abstract Expressionism, art criticism, and aesthetic categories like illusionism, objecthood, materiality, form, seeing, body, space, sculpture and drawing. In a review we want to take a look at Minimal Art in an expanded, even critical manner – this includes intercultural, sociopolitical and feminist perspectives: Which activities of female artists existed? What about the relationship of America and Europe? What was the situation of societal critique? Which roles played technology and mathematics? Finally, we want to trace the afterlife of Minimal Art, aiming to reveal and understand lines of connection to other contemporary art forms. An excursion is contemplated.

Event format: On-Site
Language: German
Rottmann, Michael

1800022

Seminar: Machine Arts of Modernity

The usage of Artificial Intelligence (AI) or rather Machine Learning in visual arts is currently debated in many cases. The history of such an AI art goes back to the 1950s. This seminar is dedicated to a prehistory and thus wants to see modernity through the glasses of the machine. It needs to be questioned: In which manner machines found their way into visual arts? Which roles did they play? Which historical, e. g. socio-political contexts and motives existed? We want to develop answers using the example of art movements like Futurism or Bauhaus – to do so we need to acquire concepts of machines and to get an understanding of each relevant art movement, individual oeuvres as well as history of culture and technology.

Dealing with machine arts this seminar aims at an enhanced understanding of modernity as well as contemporary AI art. An excursion is contemplated.

Event format: On-Site
Language: German
Rottmann, Michael

1800031

Seminar: Female Artists Since the Early Modern Period

The art term „Maestras“ was recently used to describe an exhibition at the Arp Museum in Remagen, which focussed on the art of women. We will try to answer the question of the conditions under which women were able to create art, establish themselves on the market and sometimes run their own workshops for the period from 1500 onwards: The fact that Italy and the Netherlands offered a cultural space in which women artists were able to establish themselves early on will be revealed, as will the conditions under which women became artists. It is not without reason that the viewer encounters themes full of overt and covert violence, be it Judith and Holofernes or Susanne in the bath.

Event format: On-Site
Language: German
Jehle, Oliver

1800005

Seminar: Art History and „Cultural History of Color.“ A Methodical and Content-Related Approach

We discuss a possible art and „cultural history of color“. The latter is not only the title of John Gage's epochal book, which serves as our guide, but also our methodological and substantive question: how do we examine the significance of color in art and culture over the centuries? What were the focal points and conditions for the problem of color in art? What methodological paths do we take in art history and visual studies to approach color as a phenomenon in the history of images, art and culture? We can expect an exciting journey from antiquity to the recent present of color, from Apelles to the sound of colors to De Stijl, Josef Albers and beyond.

Event format: On-Site
Language: German/English
Fiorentini Elsen, Erna

1800017

Seminar: The Art of Ornament in Theory and Practice

What are ornaments? Do they constitute a semi-

otic code or merely serve for aesthetic pleasure? What role do they play in constructing power relations related to class, gender, and race? How were and are ornaments involved in environmental discourse? Should we consider modern and contemporary abstractionism a form of ornament? And if yes, what implications does this answer have for reconsidering notions of center and periphery in our cultural landscape? This course will equip students with fundamental knowledge of the history and theory of ornaments, help refine their interpretive skills through diverse theoretical perspectives, and teach them (material) knowledge on practical skills and techniques in ornamental design.

Event format: On-Site
 Language: English
 Kohut, Halyna

1800004

Seminar: Visual worlds. A Comparative Attempt at Looking, Images and Disciplines

Looking, images and their disciplines play different roles in different fields of knowledge. The visual is used, thematized or theorized differently. On the basis of a recently published textbook, we collect comparative knowledge on the forms, processes and ideas of the visual in these fields, in different epochs and using the example of different genres from the visual and literary arts to biology and the military. In doing so, we will determine the position of art history/visual history in comparison to other disciplines. During this content-related and methodological experiment, we examine the relevance of the method experimented with in the textbook.

Event format: On-Site
 Language: German/English
 Fiorentini Elsen, Erna

1800025

Seminar: Titian and his Century - Color of Nature / Nature as Color

Under the sign of color, the seminar not only addresses a great personality in art history, but also the competition between art genres in different geographical contexts, their social position, their relationship to art theory, as well as the historical and practical connection of visual concepts in the late Renaissance and Mannerism.

Event format: On-Site
 Language: German
 Fiorentini Elsen, Erna

1800003

Seminar: Staging an Exhibition on Urban Heritage: Concepts and Project Management

In May 2025, an exhibition entitled "Strasbourg and Poznan: from Empire to Europe" (working title), will be opened in the Light Hall (Aula) of the Old University Building in Strasbourg. This event will be part of the Polish Presidency of the EU, January 1, June 31, 2025. Based on a venue already held in the context of a franco-German-Polish research project in Poznan in Summer 2023, this course aims to give its participants skills in multi-lingual project management and academic writing (participation in the establishing of a multilingual catalogue).

Event format: On-Site
 Language: English
 Kostka, Alexandre

Practical Courses

1800015

Practical Course: Text 1

In this exercise, we want to focus on scientific reading and writing: How to achieve an understanding of art historical literature through active reading, research and analysis and how to structure and transfer what has been read and seen into an comprehensible, linguistic form will be demonstrated using illustrative examples and practiced in teamwork. Or, as Johann Gustav Droysen (1808-1884) rightly pointed out: „[...] a loosening up and seperating of these materials that have dried up and shrunk: [...] we aspire to reinvigorate them and enable them to regain language.“ (Historik 1960 [Reconstruction of his lectures 1857], p. 152).

Event format: On-Site
 Language: German
 Mansuroglu, Michaela

1800014

Practical Course: „Archistories – Body, Language, Space“ An Exhibition at the Staatliche Kunsthalle Karlsruhe

With the exhibition „Archistories - Body, Language, Space“, the Staatliche Kunsthalle Karlsruhe will reopen its Orangerie building after its renovation. The exhibition shows architectural pieces from five centuries – from Giovanni Battista Piranesi to Dionisio González – and explores the question of what architecture tells us and in

addition what works of art tell us about it. How does architecture function as a metaphor, as a medium of social, political, and ideological communication? Which existential needs do we satisfy with buildings? We will look at selected works from the approximately 90 works and questions of their communication in various media and to audiences of different ages and interests. Participants of the first exercise, which took place in SS 2024, can also take part in the exercise in WS 2024/25. New participants are also very welcome.

Event format: On-Site
Language: German
Voigt, Kirsten

1800023

Practical Course: Essentials of Photography

In the first part of this course the theoretical and practical basics of photography are imparted by tutorials with different camera systems. The theoretical part covers the history of photography, the basics of photographic technique as well as the analysis of photographic images and an instruction on how to deal with their own reality. The practical part provides a general view on the various camera systems, image design, laboratory techniques plus the handling of digital images and the basics of digital picture processing. The second part deals with a specific examination of a photographic position in form of an abstract and the elaboration of a distinct photographic work.

Event format: On-Site
Language: German
Engel, Christoph
Seeland, Bernd

1800026

Practical Course: Experimental Screen Printing

Screen printing is a versatile and traditional printing technique that is used in the fine arts as well as in design and the industry. During the seminar, both the basic principles of screen printing and experimental methods are taught. Despite the possibility of serial reproduction, screen printing remains a process that promotes creativity and craftsmanship. The combination of precision in application and a simultaneous openness in the process makes screen printing a particularly fascinating printing technique. The seminar lasts for four days and combines theoretical introductions, practical exercises and free work.

Event format: On-Site
Language: German
Bohlender, Tim

1800019

Practical Course: Museums as Places for Fair Action

Museums are places where societal values are negotiated through exhibitions. As public institutions, they play a significant role in raising social awareness. Therefore, museums are in a unique position and have the responsibility to promote sustainability in the sense of (distributive) justice. Conscious decisions and integrative approaches make museums pioneers in promoting a more sustainable and fair acting society. However, to be able to achieve this process, museums need to face the challenge of redefining their stance and actions and integrating them into their daily practice. But on which kind of mechanisms and foundations can museums rely on? The event will address this context, among other things, by dealing with the theories of justice by Immanuel Kant and John Rawls and examining the extent to which philosophical theories and concepts can provide a basis for a guideline for sustainable and fair actions in museums.

Event format: On-Site
Language: German
Klaassen, Alice Anna

1800032

Practical Course: Introduction to the Preservation of Our Built Heritage II

This course will provide you with an introduction to the protection and preservation of our built heritage. The course is planned as a continuation of the event in the summer semester, but you can join at any time. You will be given an insight into the history of built heritage protection (the history of preservation of our built heritage, laws regarding listed buildings, the administrative structure of the regulatory). Furthermore, we will explore some of the most relevant and current issues regarding our built heritage: Reconstruction: yes or no?, how to handle "young cultural monuments" or "inconvenient" monuments, what tasks does urban monument preservation have and what should be taken into account during restoration? Joint excursions are part of the course.

Event format: On-Site
Language: German
Müller, Nicole

1800018

Practical Course: 200 Years of KIT – Educational Concepts for the Anniversary Exhibition

In 2025, KIT will celebrate its 200th anniversary. For this celebration an exhibit is planned that will

be shown first at the newly built LAZ on Campus South, then at the ZKM. During this course we aim to develop educational concepts for the exhibit that should come to practical use during the exhibition run.

Event format: On-Site
 Language: German
 Stengel, Andrea

Colloquium

1800020

Colloquium

The colloquium is intended as an open workshop, as we jointly address the topics of the bachelor's and master's theses as well as dissertations that are being written: Work can be presented and discussed in plenary at all stages of the qualification thesis. The colloquium is open to interested students of every semester, so that they can familiarise themselves with the practices of research-based study and writing – already during their Bachelor's degree.

Event format: Online
 Language: German
 Jehle, Oliver
 Papenbrock, Martin
 Muñoz Morcillo, Jesús

1800024

Colloquium Final Theses

An exclusive look behind the scenes? In this practical, third and final edition of this seminar series students will find out how valuable it is to speak with leading personalities in the cultural sector. Alumni and alumnae of our institute talk about their careers and the professional positions they held after studying art history. The aim is to show a broad spectrum of career paths and to make requirements and profiles clear. This is just as informative for first-year students as for advanced students. The students prepare interviews with the guests, translate them into an informative website and help with the creation of an e-book.

Language: German
 Hinterwaldner, Inge
 Fiorentini Elsen, Erna
 Rottmann, Michael

Lecture Series

1700000

Karlsruhe Architecture Lectures

Attendance of at least 15 lectures of the event series „Karlsruher Architektur vorträge“, „Vortragsreihe Kunstgeschichte“, or „Baugeschichtliches Kolloquium“ of the KIT Faculty of Architecture can be recognized with a credit point in the module Key Qualifications.

Date: Wed, from 7 pm, 20.40, Fritz-Haller-Hörsaal
 Event format: On-Site
 Language: German/English
 Engel, Barbara

Excursions

1800028

Excursion: Day Excursion to Augsburg

The exhibition brings together over half a million classic 35 mm slides. Cologne-based artist Philipp Goldbach has recycled entire slide libraries from universities around the world that are about to be disposed of. His installations are symbols of an epochal change of media and stage the art history slides between their systematic arrangement in extensive image databases and their dissolution. In addition to slide collections from other universities and teaching personalities, a central work in the exhibition contains the decommissioned slide library of the Institute of Fine Arts at New York University, which was last given to Goldbach. During our visit, we'll talk with the artist, who will travel ad hoc, and the curator of the exhibition, Thomas Elsen.

Event format: On-Site
 Language: German
 Fiorentini Elsen, Erna

Architecture Courses Mandatory Lectures Bachelor

1710401

Who's afraid of architecture theory?

Architecture is a societal practice: the creation of spaces for others. So why theory? The built environment is a discourse, with statements already standing, critiques being formulated - and like any discourse, it is in constant flux. Hence, whatever architects contribute is always already part of a longer negotiation, and that is why it is important to know what position to take, who one quotes (consciously or unconsciously), what one wants to question, what to stand up for. This includes critical engagement with technophilic rhetorics of efficiency, rationalization, precision, or function, as well as expanding circles of actors or considering the consequences of architectural action. The pressing questions of our discipline about intersectional sustainability beyond the technicist belief in progress or diversification as a real change of perspective are foregrounded. The questions that preoccupy us are therefore: who produces which architectures with what (social, political or aesthetic) intention? At whose expense are they produced? Who and what is included or excluded? What images of society are constructed by them? Different positions will be illuminated in order to ask better and better questions.

Appointment: Thu, 9:45-11:30am -

Exercise: 11:30am -1:00pm

Event format: On-Site

Language: German/English

Meister, Anna-Maria

1741351

History of Architecture and Urban Planning 2

This lecture series examines in chronological order the development of architecture and urban planning across the ages. We will analyze the driving forces and factors that have determined the cultural change in both the production and the interpretation of the relationship between architecture and the city. Buildings will be addressed as components of the broader urban system and the latter will be interpreted in its intertwining with the territorial structure. This module addresses the fundamental changes in architecture and the city from Early Modern Times and Enlightenment up to early Modernism around 1900. The focus is on the deep socio-cultural, economic

and ecological consequences of industrialization and capitalist production on the modern conceptions of the disciplines of architecture and urban planning.

Exam: 27.02.2025

Event format: On-Site

Language: German

Medina Warmburg, Joaquín

Complementary Subject Architectural and Cultural Heritage

1710404

Selected Topics of Architectural Theory: Exhibit A(rchitecture). Exhibitions that have shaped architecture

Theory doesn't always come in the form of written manifestoes or books. Often ideas are transmitted through other media such as buildings, photos or exhibitions. Deciphering their critical influence on architectural culture is a key skill in any architect's tool kit. Architecture exhibitions have a profound influence on the way we negotiate the built environment. While some have been credited with initiating whole movements (International Style, MoMA, 1932 or Venice Biennale, 1980) others have secured a lasting legacy for individual architects by inscribing them into the canon of great architecture. This seminar unpacks a select number of exhibitions that have shaped architecture's relationship to styles and fashions, technological advances, the relationship of humans to nature, nationality, culture and globalization, the individual's place in society, and our relationship to history.

Introduction: Wed., 23.10.2024, 11:30am -1:00pm

Last date: Thu., 30.01.24, 5:00-8:00pm,

Final event at the Architekturschaufenster:

AT goes A SF

Number of Participants: 7

Event format: Blended (On-Site/Online)

Language: English

Meister, Anna-Maria

1741365

Selected Topics of the History of Architecture and Urban Planning: KIT200: Time as Material. About the Culture and Architecture of Cemeteries

In monumental tombs and cemeteries, more than in almost any other building, the symbolic power of architecture is immediately apparent. Symbolically charged necropolises mark the beginnings of sedentary settlements and urban civilisation.

Even in today's cities, they are heterotopias where the fictional and the real merge. In them, personal memories overlap with collective visions of what the future holds. At the same time, different cultures and religions deal with the decomposition of the dead bodies in different ways, challenging the urban metabolism of the living. To approach these questions, we will begin by analysing a specific case in Karlsruhe: Friedrich Eisenlohr's Crypt Hall and Chapel in the Old Cemetery.

Meeting: 29.10.2024
 Number of Participants: 10 (5 Bachelor, 5 Master)
 Event format: On-Site
 Language: German
 Medina Warmburg, Joaquín

1741364

Selected Topics of the History of Architecture and Urban Planning: Creepy Houses. Architecture and the City in the Movies (Part I)

As a key medium of modernity, film has depicted and critically reflected on urban lifestyles and the architecture associated with them. Fiction has produced utopian and dystopian images and narratives of the city and architecture, which have eventually been used to design real spaces and structures. These interactions will be explored in a series of movies and seminars over the coming semesters. As a prelude, six films will explore the motif of the „uncanny“ in residential architecture. The seminar will be credited for active participation in the preparation, moderation and follow-up of a film evening.

Meeting: 31.10.2024
 Dates: 6 doubles sessions in November and December
 Number of Participants: 12 active participants (6 Bachelor and 6 Master), open to interested members of the public.
 Event format: On-Site
 Language: German
 Medina Warmburg, Joaquín

1741366

Selected Topics of the History of Architecture and Urban Planning: KIT 200: Municipal and Private Bath

Today, we can't imagine a home without a bathroom. Bathing or showering with hot water straight from the tap is part of our everyday lives. However, this separate room with hot and cold running water and permanently installed ceramics is a relatively new facility. There were much longer bathing rooms and later public baths with bathtubs, spa departments and swimming areas.

We want to trace this development for Karlsruhe, starting with the Vierordtbad. We will examine both Karlsruhe swimming pools and bathhouses as well as private bathrooms in residential buildings. The analysis is based on archive material and site visits. The different views on hygiene and body ideals as well as the technical innovations are just as much a part of the investigation as the time-specific concepts of space and design.

Submission: poster or paper
 Number of Participants: 6
 Event format: On-Site
 Language: German
 Rind, Nina Rebekka

1741370

Selected Topics of the History of Architecture and Urban Planning: Future needs Provenance –About Dealing with Monuments

The seminar is about the skills and the desire to bring monuments and other valuable buildings appropriately into the future. To this end, we look at the planning and constructional handling of various monuments and deal with topics such as: cultural significance, inventory investigations, as well as the choice of methods and measures. On the basis of concrete projects, we drill into the depths of theory at the crucial points and sound out exemplary aspects of the discursive character of the discipline of „monument preservation“. The focus is on monuments of the 20th century.

First Meeting: 28.10.2024
 Submission/Exam: Development of various contributions / presentations as well as guiding questions for the discussion in the seminar. A written summary is to be handed in together with the contribution / presentation
 Number of Participants: 8
 Event format: On-Site
 Language: German
 Kurz, Dipl.-Ing. Philip

1741373

Selected Topics of the History of Architecture and Urban Planning: Strasbourg/Strasbourg - Cultural Exchange between France and Germany.

Aspects of Architectural and Urban Planning between 1830 and 1940. As part of our block seminar with a one-day excursion to Strasbourg, for which there will be an introductory event (online) on Friday, 25.10.24 at 17:00, we want to deal with French and German projects on urban planning and architecture that were realized in the city with multiple changes of nationality between

1830 and 1940. Both the German and the French heritage form the special feature of Strasbourg as a crossroads of cultures.

Block seminar in Karlsruhe on 21./22.03.2025

Excursion to Strasbourg on 23.03.2025

Entrance fees for the Palais Rohan and the cathedral may apply.

Please make your own travel arrangements to Strasbourg.

Number of Participants: 3

Submission/Exam: presentation/essay 31.03.25

Event format: Blended (On-Site/Online)

Language: German

Gawlik, Ulrike

1741363

Selected Topics of the History of Architecture and Urban Planning: Nature in Stone: Plant Species in Gothic Architecture

Vines, leaves, flowers and fruit adorn Gothic architecture. From stylized forms to naturalistic depictions, nature was captured in stone. Where can these plants be found? Which species were depicted? Which plants were known and what meanings were attributed to them? In the seminar, the depictions of plants in the Gothic period will be traced on various Gothic buildings - the focus will be on Freiburg Minster. . The seminar begins with a compulsory excursion to Freiburg on 25 October 2024 (afternoon). Submission/Exam: The knowledge acquired will be used to create a small exhibition, which will be organized as part of the seminar. The examination comprises exhibition texts and the development of an exhibition concept.

Number of Participants: 5

Event format: Blended (On-Site/Online)

Language: German

Brehm, Anne-Christine

1741371

Selected Topics of the History of Architecture and Urban Planning: Preservation of Historical Monuments - Theory and Practice

The preservation and maintenance of historical monuments or monument ensembles is a task that is performed by specialized architectural firms, restorers and monument protection authorities. The seminar gives an insight into selected topics and questions. The focus is on the history and theory of monument preservation, the history of central European town houses, inventory, practical examples of monument preservation and old building renovation as well as legal consider-

ations. The seminar is to be offered as a compact course, the task of the seminar participants is to write a presentation or a term paper.

Dates will be set by arrangement.

First Meeting online: Thu 24.10.2023, 6 p.m.

Submission/Exam: presentation and paper due 31.03.2025

Number of Participants: 6

Event format: Blended (On-Site/Online)

Language: German

Hanschke, Julian

1741375

Historical Building Research: Point Cloud and what Next? Contemporary Methods of Inventory Recording

The building turnaround challenges us to stop constructing new buildings and realise the potential of existing buildings instead. This faces architects with major challenges: How can we assess what a historic building can achieve? Which information do we need? Where can we find it? How do we organise the planning material? How do we recognise damage and which restoration measures are appropriate? In the seminar, we will try methods of contemporary inventory recording (from Disto to 3D scanning, from hand sketches to point clouds) and apply them on a historical building as part of a workshop lasting several days. Excursions and guest lectures will provide an insight and overview of the current state of the art technology available today for recording existing buildings.

Mandatory excursion 15.11. and 22.11. to Stuttgart and on 07.02. to Untersteinbach.

Examination/submission: Analysis/drawings and presentation of a topic. Multi-part term paper and compilation of key questions for discussion in the seminar.

Number of participants: 5

Focus of study: Architectural and Cultural Heritage

Event format: On-Site

Language: German

Busse, Anette

Garrido, Federico Andres

Juretzko, Manfred

1710415

Selected Topics of Architectural Theory: Criticising Architecture

In this research seminar we will consider the role of criticism in architecture: what it means to be critical, how criticism functions as a professional practice, what relationship criticism has to design, and what criticism can do today. We will read and

analyse some key examples, as well as some theoretical reflections on the form, and then produce a short piece of criticism ourselves.

Focus of study: Architectural and Cultural Heritage
 4 x 90 min seminars Fridays 2:00-3:30pm
 1: 25.10.24
 2: 01.11.24 (online)
 3: 06.12.24
 4: 17.01.25
 AT goes A SF
 Number of Participants: 20
 Event format: On-Site
 Language: English
 Wilkinson, Thomas

1710411_01

Selected Topics of Architectural Theory: Reading Beyond the Buildings

Architecture and urban space are part of an infrastructure for political participation and legal citizenship, such as through the organisation and aesthetic impact of public space and cultural and political institutions. After the Second World War, the discipline of architecture was given the task by the United Nations of not only solving housing problems, but also having an impact on international relations. This also marked the beginning of an examination of architectural spaces of colonialism, human rights violations or discrimination. How was and is the discipline involved or responsible? What positions does it adopt today? In this research seminar, we want to read, discuss and research 'beyond the buildings' based on texts from architectural theory, political science and post-colonial studies.

Focus of study: Architectural and Cultural Heritage
 Monday afternoon 2-5:30pm in person/online
 14daily
 Intro: Monday 21.10.24
 Workshop 1: Monday 4.11.24
 Workshop 2: Monday 9.12.24
 Workshop 3: Monday 27.01.25
 Final Event: 30.01.25,
 at the Architekturschaufenster: AT goes A SF
 Number of Participants: 7
 Event format: Blended (On-Site/Online)
 Language: German/English
 Knoop, Hannah

1710405

Selected Topics of Architectural Theory: Rhein: Industrie/Kultur/Landschaft

The Rhein is one of Europe's most important rivers, a vital economic route transporting people

and goods between major cities, a geographical feature joining and dividing the continent– and the world. It is also a cultural landscape that played a central role in the development of the modern German identity. However, the modern river is hardly natural at all, thanks to canalisation – it is, in effect, one of the world's biggest infrastructure projects. Since the industrial revolution, it has also suffered from serious pollution, and now climate change threatens to render it unnavigable. In this research seminar we will visit key sites and read texts from poets, designers, philosophers, and geographers, using the Rhein and its architecture to explore bigger questions about nature and design, economics and culture.

Focus of study: Architectural and Cultural Heritage

4 x Friday 9:45am-1:00pm/ 2 x day trips, also on Fridays
 Seminar 1 & 2 (25.10); Seminar 3 & 4 (1.11) (online); Seminar 5 & 6 Basel (22.11); Seminar 7 & 8 (6.12); Seminar 9 & 10 Mannheim (20.12); Seminar 11 & 12 (17.01) Thu.,
 30.01.24,5:00-8:00pm,
 Final event at the Architekturschaufenster:
 AT goes A SF
 Number of Participants: 7
 Event format: On-Site
 Language: English
 Wilkinson, Thomas

Profile Theory and History of Architecture

1710410

Architectural Theory: Exhibit A(architecture). Exhibitions that have shaped architecture

Theory doesn't always come in the form of written manifestoes or books. Often ideas are transmitted through other media such as buildings, photos or exhibitions. Deciphering their critical influence on architectural culture is a key skill in any architect's tool kit. Architecture exhibitions have a profound influence on the way we negotiate the built environment. While some have been credited with initiating whole movements (International Style, MoMA, 1932 or Venice Biennale, 1980) others have secured a lasting legacy for individual architects by inscribing them into the canon of great architecture. This seminar unpacks a select number of exhibitions that have shaped architecture's relationship to styles and fashions, techno-

logical advances, the relationship of humans to nature, nationality, culture and globalization, the individual's place in society, and our relationship to history.

Introduction: Wed., 23.10.2024, 11:30am -1:00pm
 Last date: Thu., 30.01.24, 5:00-8:00pm,
 Final event at the
 Architekturschaufenster: AT goes A SF
 Number of Participants: 8
 Event format: Blended (On-Site/Online)
 Language: English
 Meister, Anna-Maria

1710409

Theory of Architecture: Living Archive!

This course explores the transformation of the Panel Block Housing in the transition period from a planned to a market economy in post-Soviet Georgia, primarily from the late 1990s to the early 2000s. The emergence of new architectural elements within post-Soviet contexts is a compelling area for investigation. This involves documenting a „living archive“ by visualizing and analyzing the various typologies of these transformed spaces. Of note are the existing typologies of self-built structures, like balconies, ground floors, extensions, and garages, to mention a few, which serve as a tangible record of the architectural evolution of the period for professionals. The planned course aims to meticulously research the „living archive“ and analyze and document them.

Focus of study: Architectural and Cultural Heritage
 3 x Fridays 2:00-5:15 pm / 3 x Fridays 2:00-5:15 pm (online)
 Seminar 1 & 2 (25.10); Seminar 3 & 4 (8.11)
 Seminar 5 & 6 (22.11) online; Seminar 7 & 8 (13.12)
 Seminar 9 & 10 (20.12) online; Seminar 11 & 12(11.01) online
 Thu., 30.01.24, 17:00-20:00h, Final event at the Architekturschaufenster: AT goes A SF
 Event format: Blended (On-Site/Online)
 Language: German/English

1741387

History of Architecture/Urban Planning: KIT200: Time as Material. About the Culture and Architecture of Cemeteries

In monumental tombs and cemeteries, more than in almost any other building, the symbolic power of architecture is immediately apparent. Symbolically charged necropolises mark the beginnings of sedentary settlements and urban civilisation. Even in today's cities, they are heterotopias where the fictional and the real merge. In them, personal memories overlap with collective visions of what

the future holds. At the same time, different cultures and religions deal with the decomposition of the dead bodies in different ways, challenging the urban metabolism of the living. To approach these questions, we will begin by analysing a specific case in Karlsruhe: Friedrich Eisenlohr's Crypt Hall and Chapel in the Old Cemetery.

Meeting: 29.10.2024
 Number of Participants: 10 (5 Bachelor, 5 Master)
 Focus of study: Architectural and Cultural Heritage
 Event format: On-Site
 Language: German
 Medina Warmburg, Joaquín

1741386

History of Architecture/Urban Planning: Creepy Houses. Architecture and the City in the Movies (Part I)

As a key medium of modernity, film has depicted and critically reflected on urban lifestyles and the architecture associated with them. Fiction has produced utopian and dystopian images and narratives of the city and architecture, which have eventually been used to design real spaces and structures. These interactions will be explored in a series of movies and seminars over the coming semesters. As a prelude, six films will explore the motif of the „uncanny“ in residential architecture. The seminar will be credited for active participation in the preparation, moderation and follow-up of a film evening.

Meeting: 31.10.2024
 Dates: 6 doubles sessions in November and December
 Number of Participants: 12 active participants (6 Bachelor and 6 Master), open to interested members of the public.
 Focus of Study: Architectural and Cultural Heritage
 Event format: On-Site
 Language: German
 Medina Warmburg, Joaquín

1741390

History of Architecture/Urban Planning: KIT 200: Municipal and Private Bath

Today, we can't imagine a home without a bathroom. Bathing or showering with hot water straight from the tap is part of our everyday lives. However, this separate room with hot and cold running water and permanently installed ceramics is a relatively new facility. There were much longer bathing rooms and later public baths with bathtubs, spa departments and swimming areas. We want to trace this development for Karlsruhe,

starting with the Vierordtbad. We will examine both Karlsruhe swimming pools and bathhouses as well as private bathrooms in residential buildings. The analysis is based on archive material and site visits. The different views on hygiene and body ideals as well as the technical innovations are just as much a part of the investigation as the time-specific concepts of space and design.

Submission: poster or paper
 Number of Participants: 6
 Focus of study: Architectural and Cultural Heritage
 Event format: On-Site
 Language: German
 Rind, Nina Rebekka

1741394

History of Architecture/Urban Planning: Strasbourg/Strasbourg - Cultural Exchange between France and Germany. Aspects of Architectural and Urban Planning between 1830 and 1940

As part of our block seminar with a one-day excursion to Strasbourg, for which there will be an introductory event (online) on Friday, 25.10.24 at 17:00, we want to deal with French and German projects on urban planning and architecture that were realized in the city with multiple changes of nationality between 1830 and 1940. Both the German and the French heritage form the special feature of Strasbourg as a crossroads of cultures.

Block seminar in Karlsruhe on 21./22.03.2025
 Excursion to Strasbourg on 23.03.2025
 Entrance fees for the Palais Rohan and the cathedral may apply.
 Please make your own travel arrangements to Strasbourg.
 Number of Participants: 3
 Submission/Exam: presentation/essay 31.03.25
 Focus of study: Architectural and Cultural Heritage
 Event format: Blended (On-Site/Online)
 Language: German
 Gawlik, Ulrike

1741393

Special Topics of History of Architecture/Urban Planning: Preservation of Historical Monuments - Theory and Practice

The preservation and maintenance of historical monuments or monument ensembles is a task that is performed by specialized architectural firms, restorers and monument protection authorities. The seminar gives an insight into selected topics and questions. The focus is on the history and theory of monument preservation, the history

of central European town houses, inventory, practical examples of monument preservation and old building renovation as well as legal considerations. The seminar is to be offered as a compact course, the task of the seminar participants is to write a presentation or a term paper.

Dates will be set by arrangement.
 First Meeting online: Thu 24.10.2024, 6 p.m.
 Submission/Exam: presentation and paper due 31.03.2025
 Number of Participants: 6
 Focus of study: Architectural and Cultural Heritage
 Event format: Blended (On-Site/Online)
 Language: German
 Hanschke, Julian

1741392

Special Topics of History of Architecture/Urban Planning: Future needs Provenance – About Dealing with Monuments

The seminar is about the skills and the desire to bring monuments and other valuable buildings appropriately into the future. To this end, we look at the planning and constructional handling of various monuments and deal with topics such as: cultural significance, inventory investigations, as well as the choice of methods and measures. On the basis of concrete projects, we drill into the depths of theory at the crucial points and sound out exemplary aspects of the discursive character of the discipline of „monument preservation“. The focus is on monuments of the 20th century.

1. Meeting: 28.10.2024
 Submission/Exam: Development of various contributions / presentations as well as guiding questions for the discussion in the seminar. A written summary is to be handed in together with the contribution / presentation
 Number of Participants: 8
 Focus of study: Architectural and Cultural Heritage
 Event format: On-Site
 Language: German
 Kurz, Dipl.-Ing. Philip

1741375

Historical Building Research: Point Cloud and what Next? Contemporary Methods of Inventory Recording

The building turnaround challenges us to stop constructing new buildings and realise the potential of existing buildings instead. This faces architects with major challenges: How can we assess what a historic building can achieve? Which information do we need? Where can we find it? How do we organise the planning material? How

do we recognise damage and which restoration measures are appropriate? In the seminar, we will try methods of contemporary inventory recording (from Disto to 3D scanning, from hand sketches to point clouds) and apply them on a historical building as part of a workshop lasting several days. Excursions and guest lectures will provide an insight and overview of the current state of the art technology available today for recording existing buildings.

Mandatory excursion 15.11. and 22.11. to Stuttgart and on 07.02. to Untersteinbach.

Examination/submission: Analysis/drawings and presentation of a topic. Multi-part term paper and compilation of key questions for discussion in the seminar.

Number of participants: 5

Focus of study: Architectural and Cultural Heritage

Event format: On-Site

Language: German

Busse, Anette

Garrido, Federico Andres

Juretzo, Manfred

1710407

Architectural Theory: Rhein: Industrie/Kultur/Landschaft

The Rhein is one of Europe's most important rivers, a vital economic route transporting people and goods between major cities, a geographical feature joining and dividing the continent – and the world. It is also a cultural landscape that played a central role in the development of the modern German identity. However, the modern river is hardly natural at all, thanks to canalisation – it is, in effect, one of the world's biggest infrastructure projects. Since the industrial revolution, it has also suffered from serious pollution, and now climate change threatens to render it unnavigable. In this research seminar we will visit key sites and read texts from poets, designers, philosophers, and geographers, using the Rhein and its architecture to explore bigger questions about nature and design, economics and culture.

Focus of study: Architectural and Cultural Heritage

4 x Friday 9:45am-1:00pm/ 2 x day trips, also on Fridays

Seminar 1 & 2 (25.10); Seminar 3 & 4 (1.11) (online); Seminar 5 & 6 Basel (22.11); Seminar 7 & 8 (6.12); Seminar 9 & 10 Mannheim (20.12); Seminar 11 & 12 (17.01)Thu.,

30.01.24,5:00-8:00pm,

Final event at the Architekturschaufenster:

AT goes A SF

Number of Participants: 8

Event format: On-Site

Language: English

Wilkinson, Thomas

1710411

Architectural Theory/Research Seminar: Reading Beyond the Buildings

Architecture and urban space are part of an infrastructure for political participation and legal citizenship, such as through the organisation and aesthetic impact of public space and cultural and political institutions. After the Second World War, the discipline of architecture was given the task by the United Nations of not only solving housing problems, but also having an impact on international relations. This also marked the beginning of an examination of architectural spaces of colonialism, human rights violations or discrimination. How was and is the discipline involved or responsible? What positions does it adopt today? In this research seminar, we want to read, discuss and research 'beyond the buildings' based on texts from architectural theory, political science and post-colonial studies.

Focus of study: Architectural and Cultural Heritage

Monday afternoon 2-5:30pm in person/online 14daily

Intro: Monday 21.10.24

Workshop 1: Monday 4.11.24

Workshop 2: Monday 9.12.24

Workshop 3: Monday 27.01.25

Final Event: 30.01.25, at the Architekturschaufenster: AT goes A SF

Number of Participants: 8

Event format: Blended (On-Site/Online)

Language: German/English

Knoop, Hannah

1710414

Architectural Theory/Research Seminar: Criticising Architecture

In this research seminar we will consider the role of criticism in architecture: what it means to be critical, how criticism functions as a professional practice, what relationship criticism has to design, and what criticism can do today. We will read and analyse some key examples, as well as some theoretical reflections on the form, and then produce a short piece of criticism ourselves.

Focus of study: Architectural and Cultural Heritage

4 x 90 min seminars Fridays 2:00-3:30pm

1: 25.10.24, 2: 01.11.24 (online), 3: 06.12.24,

4: 17.01.25

AT goes A SF

Number of Participants: 20
Event format: On-Site
Language: English
Wilkinson, Thomas

1710413

Architectural Theory: Can machines be intelligent? Theories of born-digital design in architecture

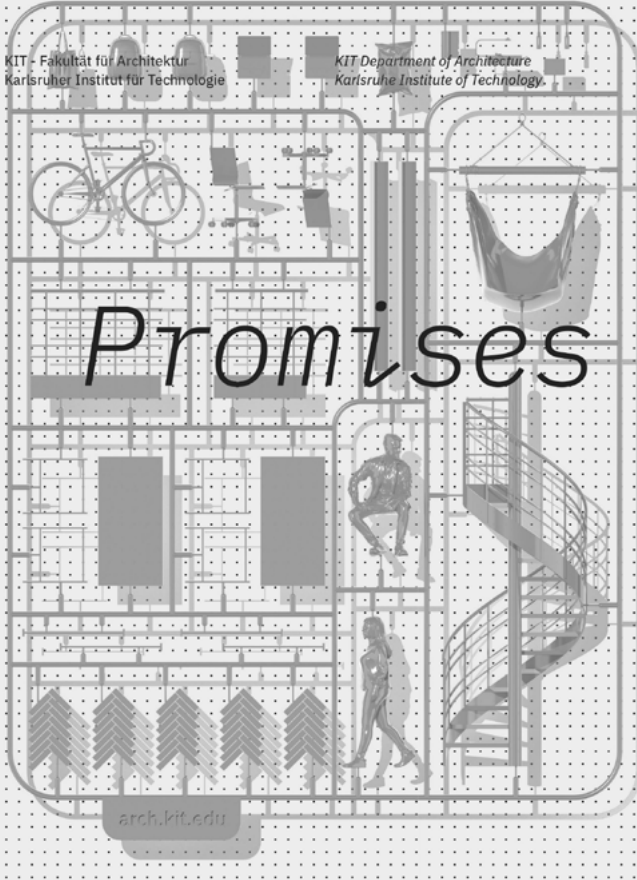
Where is architectural design headed in a rapidly changing age of proprietary software empires, artificial intelligence, and virtuality? This seminar pulls back the curtain on the origins of today's born-digital design philosophies and their influence on architectural thinking: from participatory design and intelligent computational design assistants to an expanded field of generative geometries to the emergence of web-based interactive platforms. Key texts and select case studies from the 60s until today examine the influence that software, computers and the internet have on the design of architecture, and architectural thinking in society at large.

Introduction: Fri., 25.10.2024, 09:45am - 11:15am
Last date: Thu., 30.01.24, 5:00-8:00pm,
Final event at the Architekturschaufenster:
AT goes A SF
Event format: Blended (On-Site/Online)
Language: English
Meister, Anna-Maria

2024: Jahrbuch
Yearbook

KIT - Fakultät für Architektur
Karlsruher Institut für Technologie

KIT Department of Architecture
Karlsruhe Institute of Technology



Das Jahrbuch 2024 der KIT-Fakultät für Architektur

Über 400 Seiten Features,
Dokumentation und Fakultätsleben
Erhältlich im Dekanat

Fakultät Architektur international (FAi)

Fernweb?

Das FAi-Büro berät Sie bei der Planung und Umsetzung eines Auslandsstudiums an einer unserer über 50 Partneruniversitäten in Europa und in Übersee und beantwortet Ihre Fragen rund um das Bewerbungsverfahren, die Voraussetzungen und zur Anerkennung der im Ausland erbrachten Leistungen.

Sprechen Sie uns an:

Dr. Judith Reeh

Fachkoordinatorin

Geb. 20.40, 1. OG, Raum 138

Tel: 0721 - 608-43866

Silke Marx M.A.

FAi

Geb. 20.40, 1. OG, R.139

Tel: 0721 - 608 42155

silke.marx@kit.edu

<http://www.arch.kit.edu/internationales>

Alle Informationen rund um das Auslandsstudium:

www.arch.kit.edu/internationales/index.php

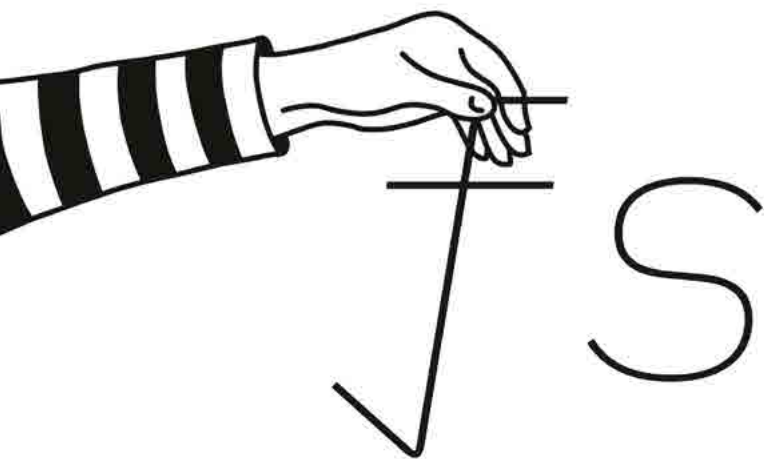
Infoveranstaltung:

Di., 12. November 2024, 16:00 Uhr
Grüne Grotte, Gebäude 20.40

Ausstellung:

11. bis 15. November 2024
im Foyer 1. OG, Gebäude 20.40

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Lust was zu verändern?

arch

Werde Teil der Fachschaft!

krit

An illustration of a hand in a black sleeve, holding a pen and drawing the letter 't'. The letter 't' is positioned to the right of the word 'krit'.

WILLKOMMEN AM IKB

Wir sind die **Fachschaft Kunstgeschichte** und repräsentieren die Studierenden der Kunstgeschichte am KIT.

Ob es das Ausrichten von Festen ist, die Herstellung von Kommunikation im Institut oder darum geht, eine vertretende Stimme der Studierendenschaft zu sein – die **Fachschaft** ist eine Instanz von Studierenden für Studierende.

Alle Studierenden können zu aktiven **Fachschaftsmitgliedern** werden. Wenn du Interesse hast bei uns mitzumachen, kontaktiere uns einfach per **E-Mail** oder über **Instagram**. Alle weiteren Infos zu uns findest du nach dem **Einscannen des QR-Codes**

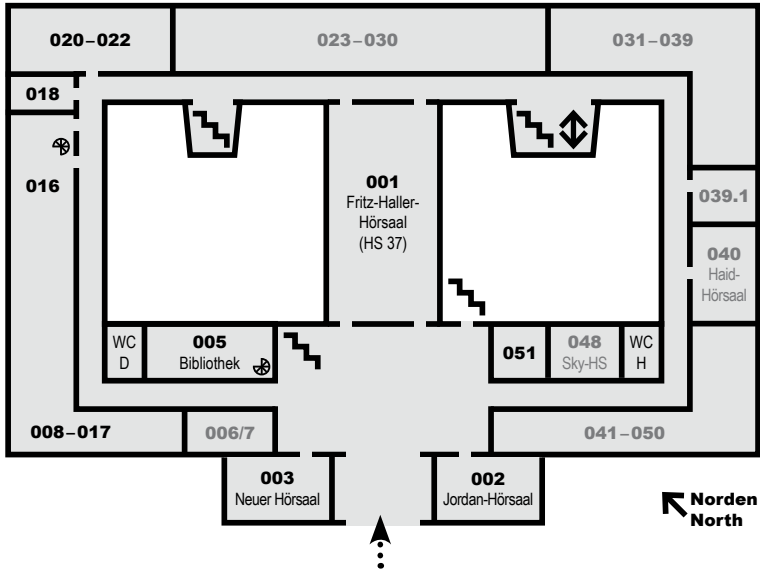


GEBÄUDE 20.40

Erdgeschoss

BUILDING 20.40

Groundfloor



- 001** FRITZ-HALLER-HÖRSAAL
HS 37
Lecture Hall
- 002** JORDAN-HÖRSAAL
Lecture Hall
- 003** NEUER HÖRSAAL
Seminar Room
- 005** Fakultätsbibliothek
(Zugang über Raum 106)
Faculty Library
(Access via Room 106)
- 008-017** BAU- UND ARCHITEKTUR-
GESCHICHTE
History of Building
and Architecture
Prof. Dr. Medina Warmburg
- 016** Bibliothek Baugeschichte
Library of Building History
- 018-022** KUNSTGESCHICHTE
Art History
- 018** Prof.'in Dr. Hinterwaldner /
Gast-Prof. Dr. Rottmann
- 020** Sekretariat
Secretary
- 022** Prof. Dr. Jehle

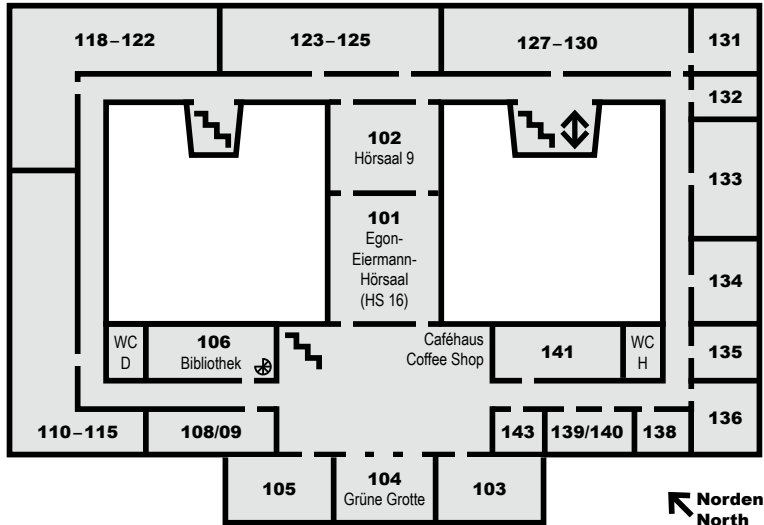
- FAKULTÄT BAU-, GEO- UND
UMWELTWISSENSCHAFTEN
Faculty of Civil Engineering
- 006/7** Fachschaft Geodäsie
Student Council Geodesy
- 023-030** Institut für Photogrammetrie
Intitute for Photogrammetry
- 031-050** Geodätisches Institut
Geodetic Institute
- 039.1** PC-Pool
- 040** Haid-Hörsaal
Haid Lecture Hall
- 048** Sky-Hörsaal
Sky Lecture Hall
- 051** Hausmeister
Caretaker
- ⇕
Aufzug
Elevator

GEBÄUDE 20.40

1. Obergeschoss

BUILDING 20.40

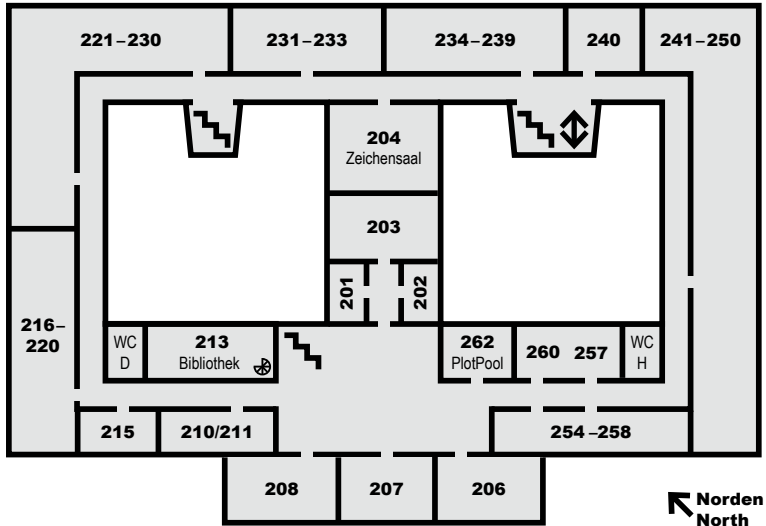
First Floor



101	EGON-EIERMANN-HÖRSAAL HS 16 Lecture Hall	131	DIGITAL DESIGN AND FABRICATION Tenure-Track-Prof. Dörstelmann
102	HÖRSAAL 9 HS 9 Lecture Hall 9	132	BAUTECHNOLOGIE Building Technology Prof.'in Dr. R. Wagner
103	Arbeitsaal (Bachelor) Student Studio (Bachelor)	133/134	Arbeitsäle Student Studios
104	Seminarraum Grüne Grotte Seminar Room	135	Dekanatssekretariat Dean's Secretary
105	Arbeitsaal (Bachelor) Student Studio (Bachelor)	136	Fakultätssitzungssaal Faculty-Meeting Room
106	Fakultätsbibliothek Faculty Library	138	Dekan und Geschäftsführung Dean and Managing Director
110-115	GEBÄUDELEHRE Building Design Prof. Morger	139/140	Studiendekanat / Dean of Studies' Office Fakultätsprüfungsamt Faculty Examination Office
113	Seminarraum Gebäudelehre Seminar Room Building Design		Studienberatung / Study Counselling
118-122	BUILDING LIFECYCLE MANAGEMENT Building Lifecycle Management Prof.'in Dr. v. Both		Fakultät Architektur international – Erasmusbüro / Erasmus Office
123-125	KUNSTGESCHICHTE Art History	141	Materialbibliothek Material Collection
127-130	TRAGWERKSPLANUNG UND KONSTRUKTIVES ENTWERFEN Design of Structures Prof. Dr. La Magna	143	Öffentlichkeitsarbeit Public Relations

GEBÄUDE 20.40
2. Obergeschoss

BUILDING 20.40
Second Floor



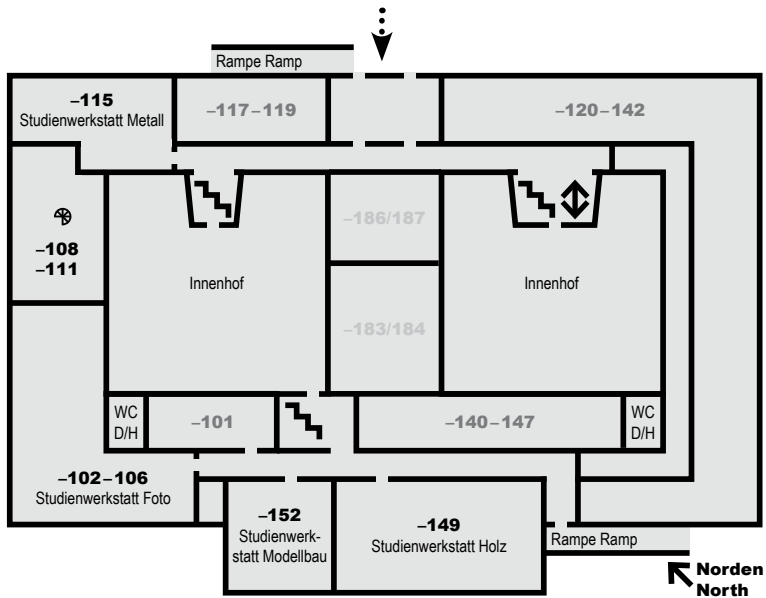
- | | | | |
|----------------|--|----------------|---|
| 201 | Fachschaft Kunstgeschichte
Student Council Art History | 234-239 | BUILDING SCIENCE
AND TECHNOLOGY
Prof. A. Wagner

TECHNOLOGIEN FÜR KLIMA-
GERECHTE GEBÄUDE UND
QUARTIERE
Technologies for Climate-Friendly
Buildings and Urban Districts
Prof. Dr. Schossig |
| 202 | Fachschaft Architektur
Student Council Architecture | 240-250 | BAUKONSTRUKTION
Building Construction
Prof. Wappner

KONSTRUIEREN UND
ENTWERFEN
Construction and Design
Prof. in Klinge |
| 203 | Arbeitssäle
Student Studios | 240 | Seminarraum
Seminar Room |
| 204 | Zeichensaal
Drawing Room | 254-258 | ARCHITEKTURTHEORIE
Theory of Architecture
Prof. in Dr. Meister /
Prof. in i.V. Fankhänel, PhD |
| 206-208 | Arbeitssäle
Student Studios | 257/260 | ARCHITEKTUR-
KOMMUNIKATION
Communication of Architecture
Prof. Dr. Rambow |
| 213 | Fakultätsbibliothek
Faculty Library | 262 | PlotPool |
| 210-215 | KREISLAUFGERECHTER
HOLZBAU
Circular Wood construction
TT-Prof. Kaiser | | |
| 216-220 | RAUM UND ENTWERFEN
Architectural Space and Design
Prof. Frohn | | |
| 221-230 | BAUPLANUNG
Architectural Design
Prof. Hartmann | | |
| 231-233 | BILDENDE KUNST
Visual Arts
Prof. Craig | | |

GEBÄUDE 20.40
Untergeschoss

BUILDING 20.40
Basement



- 102** Studienwerkstatt Foto
Study Workshop Photography
Hr. Seeland / Hr. Engel
- 108-111** Bibliothek Baugeschichte
(Zugang über Raum 016)
Library of Building History
(Access via Room 016)
- 115** Studienwerkstatt Metall
Study Workshop Metal
Hr. Heil
- 149** Studienwerkstatt Holz
Study Workshop Wood
Hr. Busch
- 152** Studienwerkstatt Modellbau
Study Workshop Model
Hr. Gäng, Dipl.-Ing. (FH)

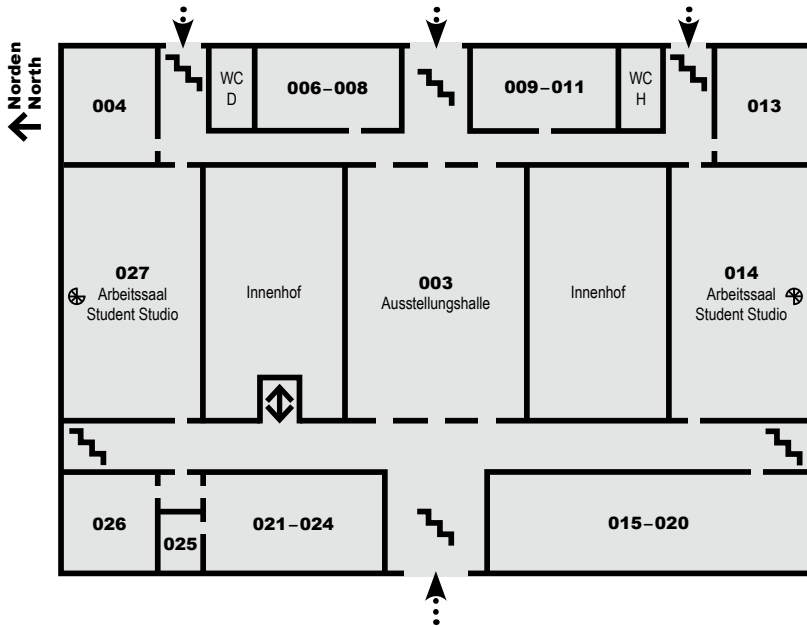
FAKULTÄT BAU-, GEO- UND
UMWELTWISSENSCHAFTEN
Faculty of Civil Engineering
-117-147 Geodätisches Institut
Geodetic Institute

GEBÄUDE 11.40

Erdgeschoss

BUILDING 11.40

Groundfloor



003 Ausstellungshalle
Exhibition Hall

004 Seminarraum
Seminar Room

008 Hausmeister
Caretaker

009-011 archIT
IT-Service
Dipl.-Ing. Besser, Hr. Gonzalez

013 Seminarraum
Seminar Room


014 Arbeitssaal
Untere Ebene
Student Studio
Lower Level

015-020 STADTQUARTIERSPLANUNG
Urban Housing and Development
Prof. Nepl

021-025 NACHHALTIGES BAUEN
Sustainable Construction
Prof. Hebel

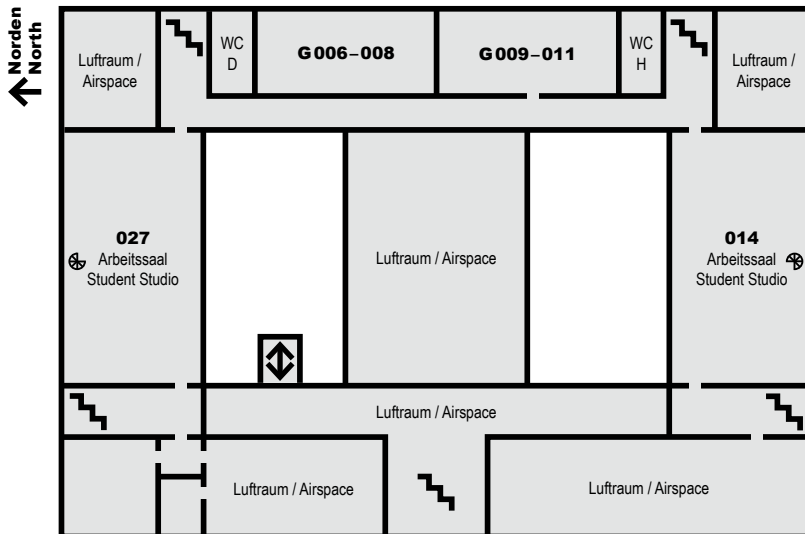
026 Seminarraum
Seminar Room

027 Arbeitssaal
Untere Ebene
Student Studio
Lower Level

 Aufzug
Elevator

GEBÄUDE **11.40**
Galerie

BUILDING 11.40
Gallery



G 006-011 INTERNATIONALER STÄDTEBAU

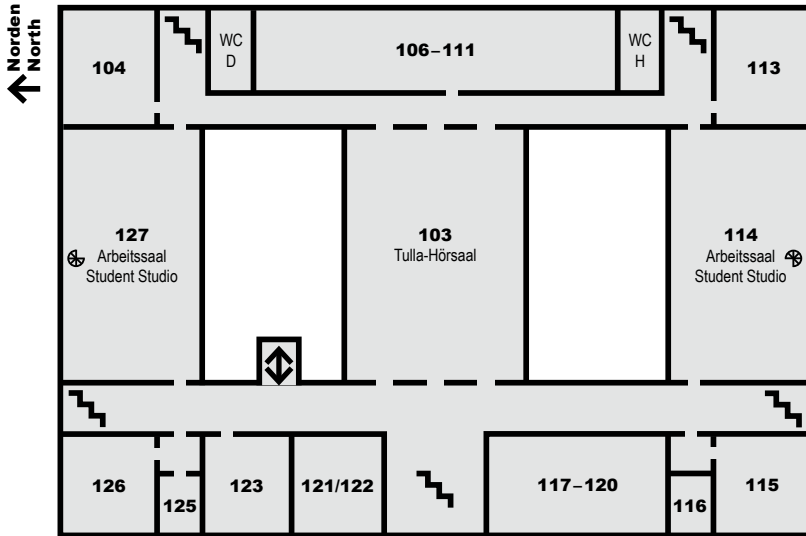
(Zugang über Raum 109)
International Urban Design
(Access via Room 109)
Prof.in Dr. Engel

014 Arbeitssaal
Obere Ebene
Student Studio
Upper Level

027 Arbeitssaal
Obere Ebene
Student Studio
Upper Level

GEBÄUDE 11.40
1. Obergeschoss

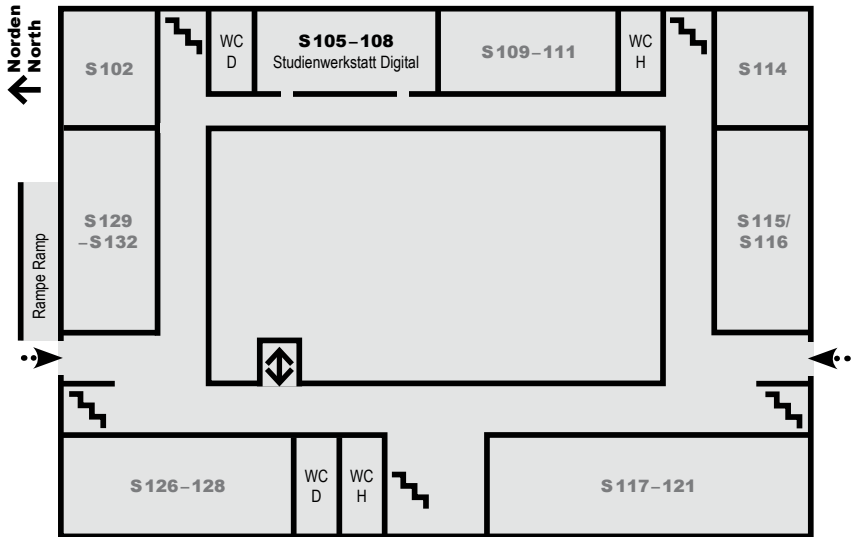
BUILDING 11.40
First Floor



103	TULLA-HÖRSAAL Lecture Hall	116-120	STADT UND WOHNEN City and Housing Prof. Christian Inderbitzin / Prof. i.V. Gian Trachsler
106-111	INTERNATIONALER STÄDTEBAU International Urban Design Prof.'in Dr. Engel	121-126	LANDSCHAFTSARCHITEKTUR Landscape Architecture Prof. Henri Bava
109	Sekretariat Secretariat	123	Bibliothek Landschaftsarchitektur Library Landscape Architecture
113	Künstlicher Himmel Artificial Sky	125	Sekretariat Secretariat
114	Arbeitssaal Untere Ebene Student Studio Lower Level	127	Arbeitssaal Untere Ebene Student Studio Lower Level
115	Seminarraum Seminar Room		

GEBÄUDE **11.40**
Souterrain

BUILDING 11.40
Basement



S105-108 Studienwerkstatt Digital / Lasercutter
Study Workshop Digital
M.Sc. Jäger

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FAKULTÄT FÜR ARCHITEKTUR

KIT Campus Süd
Gebäude 20.40
Englerstraße 7
76131 Karlsruhe
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Beratung

Bei fachspezifischen Fragen zum Studium, zur KIT-Fakultät sowie zu Fakultätsbesuchen

ARCHITEKTUR
Dipl.-Ing. Doris Kern
studienberatung@arch.kit.edu
+49 721-608 43879

KUNSTGESCHICHTE
Studienberatung
Apl. Prof. Dr. Martin Papenbrock
martin.papenbrock@kit.edu
+49 721 608-44227

Bei Fragen zu studentischen Belangen und zum Studierendenleben der Fakultät:

FACHSCHAFT ARCHITEKTUR
fsarchi.com
fachschaft@arch.kit.edu

FACHSCHAFT KUNSTGESCHICHTE
fachschaft-kuge-kit.blogspot.com
fachschaft-kunstgeschichte@web.de

Bei allgemeinen Fragen zu Studium, Studienorganisation, Bewerbung und Zulassung sowie Studienfachwahl

ZENTRALE STUDIENBERATUNG (ZSB)
KIT Campus Süd
Gebäude 11.30
Engelbert-Arnold-Straße 2
76131 Karlsruhe
+49 721 608 – 44930
info@zsb.kit.edu
<https://www.sle.kit.edu/index.php>

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