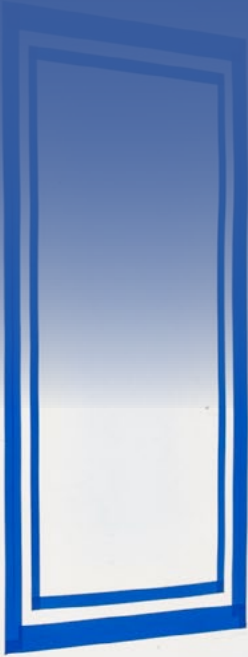


**FAKULTÄT
FÜR ARCHITEKTUR**

Semester program
Winter term 2021/22



English Edition

KIT-FAKULTÄT FÜR ARCHITEKTUR

Semester program
Winter term 2021/22

Content

People	2
Dates	5
Facilities.....	11
Architecture	
Bachelor's Program	21
Master's Program.....	46
Art History	84
Building Plans	105

KIT-FAKULTÄT FÜR ARCHITEKTUR

**Institute
Architectural
Design, Art
and Theory
(EKUT)**



Prof. Marc Frohn
RAUM UND ENTWERFEN
Spatial Design



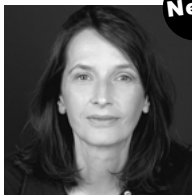
Prof. Meinrad Morger
GEBÄUDELEHRE
Building Design



Prof. Simon Hartmann
BAUPLANUNG UND
ENTWERFEN
Architectural Design



Prof. Stephen Craig
BILDENDE KUNST
Visual Arts



**Prof. i. V.
Dr. Nathalie Bredella**
ARCHITEKTURTHEORIE
Theory of Architecture



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

**Institute
Building
Design and
Technology
(IEB)**



Prof. Ludwig Wappner
BAUKONSTRUKTION
Building Construction



AkadOR Thomas Haug
GRUNDLAGEN DER
BAUKONSTRUKTION
Fundamentals of Building
Construction



Prof. Dirk Hebel
NACHHALTIGES BAUEN
Sustainable Building Design



Prof. Renzo Vallebuona
KONSTRUKTIVE
ENTWURFSMETHODIK
Building Construction
Methology



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



Prof. Dr. Riccardo La Magna
TRAGWERKSPLANUNG UND
KONSTRUKTIVES ENTWERFEN
Building Structures and
Structural Design



Prof. Dr. Rosemarie Wagner
BAUTECHNOLOGIE
Building Technology



Prof. Andreas Wagner
BAUPHYSIK UND
TECHNISCHER AUSBAU
Building Science



**Tenure-Track-Prof.
Moritz Dörstelmann**
DIGITAL DESIGN AND
FABRICATION
Digital Design and Fabrication

**Institute
for Urban and
Landscape
Design
(IESL)**



Prof. Markus Neppi
STADTQUARTIERSPLANUNG
Urban Housing and Development



Prof. Dr. Barbara Engel
INTERNATIONALER
STÄDTEBAU
International Urban Design



Prof. Henri Bava
LANDSCHAFTS-
ARCHITEKTUR
Landscape Architecture



Prof. Christian Inderbitzin
STADT UND WOHNEN
Urban Living

**Institute
for History
of Art and
Architecture
(IKB)**



Prof. Dr. Oliver Jehle
KUNSTGESCHICHTE
Art History



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



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

Guests

Winter
2021/22

New



Céline Baumann
GASTPROFESSUR DER
WÜSTENROT-STIFTUNG



Maarten Gielen
GASTPROFESSUR DER
STO-STIFTUNG



Anupama Kundoo
GASTPROFESSUR DER
STO-STIFTUNG

General semester dates

October 18, 2021	start of lectures
November 01-30 2021	Registration for the exams
November 16, 2021, 2 p.m.	Information event on studying abroad
02/11/2022	Lecture ends
02/14 - 03/04/2022	Architecture examination period
15.01. – 15.02.2022	Re-registration for the summer semester 2021

Dates for the 1st semester of the Architecture and Bachelor programs**Art history**

11.11 – 15.10.2021	Orientation phase, all information at: https://www.arch.kit.edu/studium-und-lehre/3941.php
Monday, October 11th, 2021, 10:00 a.m.	Start of the orientation phase with a video greeting online by Zoom (Meeting ID: 683 9559 4356 / ID: 531787)

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

Monday, October 18, 2021	start of lectures, events according to the timetable
Wednesday, October 20, 2021, 11:30 a.m.	Studio presentation online via zoom link in the Ilias course
Studio assignment from the 2nd semester remains	

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

Tuesday, October 12th, 2021, 9:00 a.m.	Information on the choice of election courses online via zoom link in the Ilias course Allocation of places for elective events in the Wivi portal in three rounds:
Tuesday, October 12th, 2021	10:00 am - 3:00 pm: 1st round: https://portal.wivi.kit.edu/ys/5309
Wednesday, October 13th, 2021	10:00 am - 3:00 pm: 2nd round: https://portal.wivi.kit.edu/ys/5310

Thursday, October 14, 2021	10:00 am - 3:00 pm: 3rd round: https://portal.wiwi.kit.edu/ys/5311 Each applicant receives a maximum of 1 place per round, the Remaining places go to the next round.
Wednesday, October 13th, 2021, 2 p.m.	Presentation of the studio regulations, Online via zoom link in the Ilias course
Wednesday, October 13th, 2021, 4:00 p.m.	until the start of space allocation in the studio regulations in the WiWi portal:
Thursday, October 14th, 2021, 16:00	https://portal.wiwi.kit.edu/ys/5308
Monday, October 18, 2021	start of lectures, events according to the timetable

Dates for architecture master's students

Monday, October 11th, 2021,	10:00 am Welcome of the new master's students via Zoom (Meeting ID: 683 9559 4356 / ID: 531787)
Monday, October 11th, 2021, 11:30 am	Introduction to the Master's degree in Architecture by Zoom (Meeting ID: 683 9559 4356 / ID: 531787)
from Monday, October 11th, 2021	information on all courses on the homepage of the architecture faculty and online Course catalog can be found.
Monday, October 11th, 2021, 1.30 p.m.	Information on the major urban planning online via Zoom (Meeting ID: 685 2517 4783, ID code: 961811)
Wednesday, October 13th, 2021, 9:00 am	Presentation of the design topics online via Zoom (Meeting ID: 684 7009 2612, ID: 036480) Professorship Urban Housing and Development Professorship International Urbanism Professorship Urban Design and housing Professorship Landscape Architecture Professorship Building Construction Basics of Building Construction Professorship Design Methodology Professorship Building Lifecycle Management Professorship for Digital Design and Fabrication Professorship Building Design

Professorship Architectural Space and Design
Professorship Architecture Design
Visiting professor at the Wüstenrot Foundation
Visiting professorship at the Sto Foundation
Professorship Sustainable Design
Presentations and further information also in
the [Ilias course](#)

Wednesday, October 13th, 2021, 2 p.m. until
Friday, October 15, 2021, 10:00

space has been allocated for master drafts in the
Wiwi portal: <https://portal.wiwi.kit.edu/ys/5312>
After the deadline, the places will be optimally
distributed and you will receive a notification.

Wednesday, October 13th, 2021, 2 p.m.

Allocation of seats for other events in the
Wiwi portal: <https://portal.wiwi.kit.edu/ys?id=6>

Thursday, October 14th, 2021, 2 p.m.

1st raffle for places

Friday, October 15, 2021, 2 p.m.

Registration deadline

Up to the 1st raffle, registration is only possible
for a maximum of 3 events possible, thereafter
unlimited. From the The time of the 1st raffle will
be free or free Places are raffled every 10 minutes.

Please return seats that you do not want in
the system.

Karlsruhe architecture lectures**All Tomorrow's Places**

The Karlsruhe architecture lectures in the winter semester 2021/22 are devoted to the question of how architecture can contribute to the creation of a sustainable living environment. Six guests from France, Belgium, the Netherlands, Slovenia, the Czech Republic / Slovakia and India will present their work under the title "All Tomorrow's Places". All lectures will be held online and in English. The series is organized on behalf of the KIT Faculty of Architecture by the team from the Chair of Architecture Communication.

"All Tomorrow's Places" aims at architecture that is intelligent, mindful, sustainable, context-sensitive and socially just on the one hand, and aesthetically refined, imaginative and original on the other. An architecture that creates attractive, memorable, strong and sensual places for various population groups and at the same time looks for future-oriented solutions for the existential challenges that society as a whole and the architects in particular are faced with.

11/03/21

Anupama Kundoo

Anupama Kundoo Architects
Pune, Pondicherry / IN, Berlin / DE

11/10/21

Ondřej Chybík & Michal Křištof

CHYBIK + KRISTOF ASSOCIATED ARCHITECTS s.r.o.
Prague, Brno / CZ, Bratislava / SK

11/24/21

Marusa Zorec

Arrea arhitektura d.o.o.
Ljubljana / SI

12/01/21

David Driesen & Tom Verschueren

dmvA Architecten
Mechelen / BE

12/08/21

Umberto Napolitano

LAN (Local Architecture Network)
Paris / FR

15.12.21

Mechthild chair maker

Korteknie chair maker Architecten
Rotterdam / NL

TOPOLOGY OF THE VISUALIZATION

Lecture series on art history
Organized by Prof. Dr. Dr. Erna Fiorentini

The variety of objects and practices, motivations and intentions, intentions, purposes and addressees of visualization is becoming increasingly unmanageable, as is the multiplicity of their areas of application and impact - from architecture to medicine, from natural science to literature, history and art history. Paradoxically, however, the term “visualization” is mostly used indiscriminately for all specific variants, and also without regard to the double meaning of visualization as the process and the image product of visualization.

The lecture series Topology of Visualization wants to answer this ongoing and increasing generalization and makes the diversity of visualization as an omnipresent cultural technique the object of investigation itself. The key question is: If there are many visualizations, how do we differentiate them? In four selected heterogeneous discipline contexts, the respective conceptions, conditions and practices of visualization are addressed in order to find specific configurations, conditions and comparison parameters that allow a determination and naming of these different places of action of the visualization.

Organized by the IKB - Institute of Art and Building History
Online, Thursdays 6:00 pm - 7:30 pm

November 4, 2021

Prof. Dr. Martin Eppler, University of St. Gallen

Visualize knowledge: forms, research results and case studies

11/18/2021

J.-Prof. Dr.-Ing. habil. Kai Lawonn, Friedrich Schiller University Jena

Visualization for culture, art and medicine

02/02/2021

Dr. Nils Bennemann, University of Duisburg-Essen

Cartographic visualizations and history: theoretical-methodological considerations and empirical findings using the example of river cartography in the 19th century

12/16/2021

Prof. Dr. Birgit Schneider, University of Potsdam

Visualize the climate and climate change. Historical and current visualizations of weather data from an image-scientific point of view

Perception and evaluation - empirical, art historical, philosophical, technical and socio-legal perspectives

IKB ARRTI lecture series

Organized by PD Dr. Alexander Bagattini, Prof. Dr. Oliver Jehle, Dr. Dr. Jesús Muñoz Morcillo and PD Dr. Michael Kühler

The lecture series is devoted to central questions of aesthetics, which arise in particular in connection with the development, use and evaluation of influential technologies. How are the conditions of perception and evaluation changing due to the increasing digitalization of society? What are the implications for the perception and evaluation of digital artefacts as identical and indistinguishable copies of an original, however one that has to be determined more precisely? What does it mean that we are increasingly perceiving the world and - in the course of currently ubiquitous video conferences - our fellow human beings in a technologically mediated way? How can the complexity of technosocial environments as a whole be taken into account?

The lectures build a bridge between empirical knowledge and philosophical, art-scientific, social-scientific and legal questions and open up new perspectives for a conscious handling of the aesthetic challenges of an increasingly complex and digitized everyday life.

Mondays, 6 p.m. to 8 p.m.

- November 8th, 2021: Winfried Menninghaus: TBA
November 15, 2021: Katja Müller-Helle: TBA
November 22nd, 2021: Daniel Feige: "Aesthetics of digitization - digitization of aesthetics? Digitization and the stubbornness of aesthetic objects",
November 29, 2021: Christoph Wagner: „The performative view: between empiricism and aesthetic imperative“
December 13, 2021: Helmut Leder: TBA
January 10th, 2022: Martin Warnke: "The distributed view"
January 17th, 2022: Amrei Bahr: TBA
January 24, 2022: Peter-Paul Verbeek: TBA (in principle on mediation theory)
February 07, 2022: Reinold Schmücker: TBA

https://www.arri.kit.edu/deutsch/lehrveranstaltungen_547.php

Architecture, infrastructure, landscape. Construction and representation of the territory in Latin America

International conference

The conference discusses the historical development of architecture in the overall context of the systemic interactions within the built environment. The connections between architectural and territorial standards are reread, as well as those between architecture and infrastructure.

Professorship of Building and Architectural History with the kind support of the Carl Justi-Vereinigung e.V.

28.10. - 10/30/2021

hybrid: on site, Faculty of Architecture, 1st floor, Green Grotto and via Zoom

<https://bg.ikb.kit.edu/1141.php>

Information on the following events and the access data can be found in our event calendar.

<https://www.arch.kit.edu/aktuelles/veranstaltungskalender.php>

Einklang

October 20, 2021, 6 p.m.

Celebration at the start of the semester

with the presentation of the new yearbook and Pecha Kucha lectures by the new academic staff

Master's degree

October 27, 2021, 6 p.m.

Study information day of the KIT

11/17/2021, 8:00 a.m. to 5:00 p.m.

online

Awarding of the Schelling Architecture Prize 2020

November 17, 2021

hybrid

Awarded the Schelling Study Prize

November 25, 2021

hybrid

Research in architecture

December 08, 2021

Doctoral Colloquium of the KIT Faculty of Architecture

In planning:

Inaugural lecture by Tenure Track Professor Moritz Dörstelmann
Professorship for Digital Design and Fabrication

Faculty Talk with Dr. Nathalie Bredella

Substitute professor for architectural theory in the winter semester 2021/22
Moderation Prof. Dr. Riklef Rambov

Faculty Talk with Celine Baumann

Wüstenrot guest professor in the winter semester 2021/22

Exhibitions

Communicating sustainability - RoofKIT 2022 project

Exhibition for the contribution RoofKIT of the KIT to the Solar Decathlon Europe 2021/22
Professorship of Sustainable Building and Professorship of Architectural Communication
Architecture showcase
Waldstrasse 8, Karlsruhe
Expected January 10 to February 10, 2022

Art Nouveau in Karlsruhe

Exhibition of the Professorship of Building and Architectural History
Vernissage February 15, 2022, 7 p.m. in the Architekturschaufenster,
Waldstrasse 8, Karlsruhe
Exhibition until March 18, 2022 as well as digitally on open.arch.kit.edu

Deanery

Bldg. 20.40, 1st Floor, R. 135	Nina Dürr/ Claudia Iordache Monday-Friday, 9- 12 am	608-42156
Dean	Prof. Dirk Hebel	608-43787
Vice-Dean	Prof. Dr. Joaquín Medina Warmburg	608-43332
Vice Dean Strategic Development	Prof. Simon Hartmann	608-45050
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. Dr. Barbara Engel (Architecture)	608-42180
	Bldg. 11.40, 1st Floor, R 109	
	Prof. Dr. Oliver Jehle (Art History)	608-43773
	Bldg. 20.40, Ground Floor, R 022	



Dean of Studies' Office
Ute Hofmann
608-43879
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
608-42673
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 and department heads

Even if no fixed office hours are specified, the professors are happy to be available for office hours, please contact us by email.

As a rule, you need to register in advance at the secretariat.

Prof. Henri Bava	Tue 3.30pm-4.30pm, 11.40am R126 LA, by appointment
Prof. Dr. Petra von Both	by appointment
Prof. i. V. Nathalie Bredella	by appointment
Prof. Stephen Craig	by appointment
Jun.-Prof. Moritz Dörstelmann	by appointment
Prof. Dr. Barbara Engel	by appointment
Prof. Dr. Dr. Erna Fiorentini	by appointment
Prof. Marc Frohn	by appointment
Dipl.-Ing. Thomas Haug	by appointment
Prof. Simon Hartmann	by appointment
Prof. Dirk Hebel	Tue 10: 00-11: 00, 11.40, R025 NB
Prof. Dr. Inge Hinterwaldner	by appointment,
Prof. Christian Inderbitzin	by appointment
Prof. Dr. Oliver Jehle	by appointment
Prof. Dr. Ricardo La Magna	Tue 14: 00-17: 00, 20.40 R130
Prof. Dr. J. Medina Warmburg	Wed 11: 30-13: 00, 20.40 R018 BAG
Prof. Meinrad Morger	Wed 10: 30-12: 00, 20.40 R115 GBL
Prof. Markus Neppel	Tue 10: 00-12: 00, 11.40, R026 STQP seminar room 2
Prof. Dr. M. Papenbrock	Wed 13: 00-14: 00
Prof. Dr. Riklef Rambow	by appointment, 20.40 R257 AK
Prof. Renzo Vallebuona	by appointment
Prof. Andreas Wagner	by appointment (by email), presence / online
Prof. Dr. Rosemarie Wagner	Tue 16: 00-18: 00, 20.40 R132 BT, presence / online
Prof. Ludwig Wappner	by appointment

Faculty libraries

The faculty libraries are a central facility of the Faculty of Architecture. The libraries can currently only be used to a limited extent. Please inform yourself on the homepage about the current possibilities of use.

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 Gadinger Building 20.40, 1st floor, room 106	608-42884
Material Library Supervision	Currently closed for renovation. 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.

Sign jobs for students

It is not yet clear whether 21/22 workstations can be used for students in the master's degree in architecture in the winter semester. We will inform you by email if workspaces can be made available again for certain groups (e.g. master's students) and which conditions then apply to their use.

Study workshops

The use of the study workshops in the winter semester is only possible with proof of 3G possible. Please inform yourself about the respective conditions on the homepage.

Photo	Bernd Seeland	608-43737
	Christoph Engel Bldg. 20.40, Basement, Room -102	608-42157
Wood	Anita Knipper	608-42666
	Bldg. 20.40, Basement, Room -149	
Metal	Andreas Heil	608-42698
	Bldg. 20.40, Basement, Room -115	
Modelling	Manfred Neubig	608-42672
	Bldg. 20.40, Basement, Room -160	
Digital	Willy Abraham	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
Building 20.40, 1st floor, room 118

In the Faculty's plot pool, students and employees have the opportunity to make high-quality color prints and copies up to DIN A0 excess length around the clock. Three Canon color plotters, two Minolta color printing and copying systems and a large format scanner are available for independent operation. Billing is carried out at cost prices (material, operating and support costs) via an automatic billing system with a top-up machine in the room. Supervision is provided by two student assistants with fixed attendance times. The opening times are currently limited. An online appointment booking is necessary. As soon as the regulations on the ban on contact allow it, independent use will be possible again around the clock.

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

archIT

The faculty'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 faculty
- 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 faculty (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	

The computer pools are equipped and operated by the KIT Architecture Faculty. Use is currently restricted. Please inform yourself about the current requirements on the homepage. Access to the computer pools is only possible with the KITCard. A personal KIT account is required to access the computers (login).

Red-Pool	building 11.40, 1st floor, room 104
	16 PC workstations, multifunctional device (printer / copier / Scanner, A4 / A3, b / w / color, ArchiPlotPool)

Yellow-Pool	building 11.40, ground floor, room 004
	16 PC workstations

Disruptions in the computer pools

Many hardware and software malfunctions remain hidden without the help of users, unless they are reported. In the event of problems or errors, please send a short email with the error message as precisely as possible, computer number (see sticker) and KIT account to the respective pool administrators: rechnerpool@arch.kit.edu

Current information at <http://www.arch.kit.edu/fakultaet/it-management.php>

Committees and commissions Faculty Council

Prof. Dirk Hebel (Dean)
Prof. Dr. Joaquín Medina Warmburg (Vice Dean)
Prof. Simon Hartmann (Pordekan Strategic Development)
Prof. Andreas Wagner (Vice Dean Research)
Prof. Dr. Barbara Engel (Dean of Studies)
Prof. Dr. Oliver Jehle (Dean of Studies) Prof. Markus Neppi
Prof. Meinrad Morger
Prof. Ludwig Wappner
Prof. Dr. Riklef Rambov
Dipl.-Ing. Hannah Knoop MAS ETH gta
M.A. Nina Rind
Dipl.-Ing. Eleni Zaparta
Bernd Seeland
Confidante of the Equal Opportunities Officer M.A. Fanny Kranz
Representative of the doctoral convention N.N.
Leon Hülsenbeck (Stud.)
Lars-Ole Mannherz (Stud.)
Anna Zanke (student)
Julia Gehrckens (student)

Study Commission / Examination Board Architecture

Dean of Studies Prof. Dr. Barbara Engel (Chair)
Prof. Marc Frohn
Prof. Ludwig Wappner
Prof. Dr. Oliver Jehle
Dipl.-Ing. Thomas Haug
Dipl.-Ing. Anette Busse MAS ETH gta
Dipl.-Ing. Moran Lev
Dipl.-Ing. Eleni Zaparta
6 student representatives (representatives can be requested from the student council)

Study Commission / Examination Board Art History

Dean of Studies Prof. Dr. Oliver Jehle (Chairman)
Prof. Dr. Inge Hinterwaldner
Dr. Jesús Munoz Morcillo
2 student representatives (representatives can be requested from the student council)

Doctoral Committee

Prof. Andreas Wagner (Chairman)
Prof. Dr. Petra von Both
Prof. Dr. Barbara Engel
Prof. Dr. Oliver Jehle
Prof. Dr. Papenbrock (deputy)

Arbitration committee / advice to foreigners on special questions

Prof. Dirk Hebel (Dean)
Prof. Dr. Joaquín Medina Warmburg (Vice Dean)
Dr. Judith Reeh
Dip.-Ing. Doris Kern

Library Council

Dr. Volker Koch
Prof. Dr. Martin Papenbrock
Dr.-Ing. Matthias Stippich
Dipl.-Bibl. Gabriele Seipel

Workshop commission

Prof. Dr. Rosemarie Wagner (Chair)
Dipl.-Ing. Thomas Besser
Dipl.-Ing. Willy Abraham
Andreas Heil
Anita Knipper
Dr. Volker Koch
Manfred Neubig
Dr. Judith Reeh
Dipl.-Ing. Stefan Sander
Bernd Seeland
Student representative N.N.

Confidants of the Equal Opportunities Officer of KIT

Dipl.-Ing. Anette Busse MAS ETH gta
M.A. Fanny Kranz

Bachelor Architecture

Exemplary Curriculum SPO 2016

Beginners 2020

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 10 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	Sustainability 4 CP	Advanced Topic of Bachelor Thesis 4 CP
Artistic and Sculptural Design 4 CP	Static and Strength of Materials 4 CP	Structural Design 4 LP	Law for Architects and Construction Planning Law 4 CP	Elective Module* 4 CP	Elective Module* 4 CP
Building Materials Science 4 CP	Building Physics 4 CP / OE	Building Services 4 CP	Basics of Building Studies and Design 4 CP	Elective Module* 4 CP	Seminar Week 4 CP
Architectural Geometry and Digital Form Design 1 4 CP / OE	Architectural Geometry and Digital Form Design 2 4 CP	Architectural Geometry and Digital Form Design 3 4 CP	Communication of Architecture and Scientific Methodology 4 CP	Construction Economics and Project Management 4 CP	Interdisciplinary Qualifications** 6 CP
Theory of Architecture 1 4 CP / OE	Theory of Architecture 2 4 CP	History of Architecture and Urban Planning, Urban Developm. 4 CP	History of Architecture and Urban Planning, Building Survey 4 CP	Art History 4 CP	
30 CP	30 CP	30 CP	30 CP	30 CP	30 CP

* Placeholder for various modules

Bachelor Architecture

Exemplary Curriculum SPO 2016

Beginners 2019



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 10 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	Sustainability 4 CP	Advanced Topic of Bachelor Thesis 4 CP
Artistic and Sculptural Design 4 CP	Static and Strength of Materials 4 CP	Structural Design 4 LP	Urban Development and Construction Planning Law 4 CP	Elective Module* 4 CP	Elective Module* 4 CP
Building Materials Science 4 CP	Building Physics 4 CP / OE	Building Services 4 CP	Basics of Building Studies and Design 4 CP	Elective Module* 4 CP	Art History 4 CP
Architectural Geometry and Digital Form Design 1 4 CP / OE	Architectural Geometry and Digital Form Design 2 4 CP	Architectural Geometry and Digital Form Design 3 4 CP	Communication of Architecture and Scientific Methodology 4 CP	Construction Economics and Law for Architects 4 CP	Interdisciplinary Qualifications** 6 CP
Theory of Architecture 1 4 CP / OE	Theory of Architecture 2 4 CP	Building History 1 4 CP	Building History 2 4 CP	Urban Development History 4 CP	
30 CP	30 CP	30 CP	30 CP	30 CP	30 CP

* Placeholder for various modules

STUDY STRUCTURE BACHELOR'S PROGRAM SPO2016													
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
Designing (40 CP) All modules in this field are compulsory modules.													
Studio Space	M-ARCH-103547	10	-	T-ARCH-107274	Design in Studio Space Frohn	Examination of another kind	10	10					
Studio Structure	M-ARCH-103548	10	Successful completion of module studio space adaptation, examination	T-ARCH-107277	Design in Studio Structure Wappner	Examination of another kind	10	10					
Studio Material	M-ARCH-103549	10	Successful completion of module studio-structure	T-ARCH-107280	Design in Studio Material Wappner	Examination of another kind	10		10				
Studio Context	M-ARCH-103550	10	Successful completion of module studio material	T-ARCH-107283	Design in Studio Context Engel	Examination of another kind	10			10			
Integral Designing (14 CP) All modules in this field are compulsory modules.													
Studio System	M-ARCH-103551	10	-	T-ARCH-107286	Design in Studio System Hebel	Examination of another kind	10						10
Sustainability	M-ARCH-103552	4	-	T-ARCH-107289	Sustainability	Examination of another kind	4						4
Construction Technology (32 CP) All modules in this field are compulsory modules.													
Building Materials Science	M-ARCH-103553	4	-	T-ARCH-107290	Building Materials Science	Examination of another kind	4	4					
Basics of Building Construction	M-ARCH-103554	4	-	T-ARCH-107291	Basics of Building Construction	Examination of another kind	4	4					
Static and Strength of Materials	M-ARCH-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	M-ARCH-103556	4	orientation examination	T-ARCH-107293	Building Physics	Examination of another kind	4	4					
Building Construction	M-ARCH-103557	4	-	T-ARCH-107294	Building Construction	Examination of another kind	4	4	4				
Structural Design	M-ARCH-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	M-ARCH-103559	4	-	T-ARCH-107296	Building Services	Examination of another kind	4	4					
Construction Economics and Law for Architects	M-ARCH-103560	4	-	T-ARCH-107297	Construction Economics and Law for Architects	Examination of another kind	4					4	
Theoretical and Historical Basics (20 CP) All modules in this field are compulsory modules.													
Theory of Architecture 1	M-ARCH-103561	4	orientation examination - Exercise is a requirement for written examination.	T-ARCH-107298	Theory of Architecture 1	Written examination	4	4					
				T-ARCH-109236	Theory of Architecture 1 - Exercise	completed coursework	0	0					
Theory of Architecture 2	M-ARCH-103562	4	Exercise is a requirement for written examination.	T-ARCH-107299	Theory of Architecture 2	Written examination	4	4					
				T-ARCH-109237	Theory of Architecture 2 - Exercise	completed coursework	0	0					
History of Architecture and Urban Planning and Urban Development	M-ARCH-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					
Building History 2	M-ARCH-103564	4	-	T-ARCH-107301	Building History and Building Survey	Examination of another kind	3				3		
				T-BGU-108019	Survey	completed coursework	1		1				
Communication of Architecture and Scientific Methodology	M-ARCH-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	M-ARCH-103566	4	-	T-ARCH-107303	Basics of Design Theory	Examination of another kind	4	4					
Artistic and ScUPtural Design	M-ARCH-103567	4	-	T-ARCH-107304	Artistic and ScUPtural Design	Examination of another kind	4	4					
Architectural Geometry and Digital Form Design 1	M-ARCH-103568	4	orientation examination	T-ARCH-107305	Architectural Geometry and Digital Form Design 1	Examination of another kind	4	4					
Architectural Geometry and Digital Form Design 2	M-ARCH-103569	4	-	T-ARCH-107306	Architectural Geometry and Digital Form Design 2	Examination of another kind	4	4					
Architectural Geometry and Digital Form Design 3	M-ARCH-103570	4	-	T-ARCH-107307	Architectural Geometry and Digital Form Design 3	Examination of another kind	4	4					
Urban- and Landscape Planning (20 CP) All modules in this field are compulsory modules.													
Basics of Urban Planning	M-ARCH-103571	4	Exercise is a requirement for written examination.	T-ARCH-106561	Basics of Urban Planning	Written examination	4			4			
				T-ARCH-109964	Principles of Building Studies and Design - Exercise	completed coursework	0		0				
Principles of Building Studies and Design	M-ARCH-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				
Urban Development and Construction Planning Law	M-ARCH-103573	4	Exercise is a requirement for written examination.	T-ARCH-107310	Urban Development and Construction Planning Law	Written examination	4		4				
Urban Development-, Building- or Art History 1	M-ARCH-103574	4	-	T-ARCH-110885	Urban Development- Exercise	completed coursework	0						
Urban Development-, Building- or Art History 1	M-ARCH-103574	4	-	T-ARCH-107311	Urban Development-, Building- or Art History 1	Written examination	4				4		
Urban Development-, Building- or Art History 2	M-ARCH-103575	4	-	T-ARCH-107312	Urban Development-, Building- or Art History 2	Written examination	4					4	
Specialization (16 CP) The module "Advanced Topic of Bachelor Thesis" is compulsory, from the other modules three have to be chosen.													
Advanced Topic of Bachelor Thesis	M-ARCH-103576	4	-	T-ARCH-107688	Advanced Topic of Bachelor	completed coursework	3					3	
				T-ARCH-107690	Advanced Topic of Bachelor - Portfolio	completed coursework	1				1		
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 Architecture, Furniture and Design	M-ARCH-103581	4	-	T-ARCH-107321	Selected Topics of Architecture, Furniture and Design	Examination of another kind	4				x	x	

STUDY STRUCTURE BACHELOR'S PROGRAM SPO2016														
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 Topic of Fine Art 1	MARCH-103582	4	-	T-ARCH-107322	Selected Topic of Fine Art 1	Examination of another kind	4						x	x
Selected Topics of Fine Arts 2	MARCH-103583	4	-	T-ARCH-107323	Selected Topics of Fine Arts 2	Examination of another kind	4						x	x
Selected Topics of Architectural Theory	MARCH-103584	4	-	T-ARCH-107324	Selected Topics of Architectural Theory	Examination of another kind	4						x	x
Architectural Theory Research Topics	MARCH-103585	4	-	T-ARCH-107325	Architectural Theory Research Topics	Examination of another kind	4						x	x
Selected Topics of Communication in Architecture	MARCH-103586	4	-	T-ARCH-107326	Selected Topics of Communication in Architecture	Examination of another kind	4						x	
Selected Topics of Building Technology	MARCH-103587	4	-	T-ARCH-107327	Selected Topics of Building Technology	Examination of another kind	4						x	x
Selected Topics of Building Construction Analysis	MARCH-103588	4	-	T-ARCH-107328	Selected Topics of Building Construction Analysis	Examination of another kind	4						x	x
Selected Topics of Sustainability	MARCH-103684	4	-	T-ARCH-107426	Selected Topics of Sustainability	Examination of another kind	4						x	x
Methodical and Technical Planning Tools	MARCH-103589	4	-	T-ARCH-107329	Methodical and Technical Planning Tools	Examination of another kind	4						x	
Structural Analysis	MARCH-103590	4	-	T-ARCH-107330	Structural Analysis	Examination of another kind	4						x	x
Selected Topics of Structural Design	MARCH-104513	4	-	T-ARCH-109243	Selected Topics of Structural Design	Examination of another kind	4						x	x
Selected Topics of Building Technology	MARCH-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	MARCH-105818	4	-	T-ARCH-111674	Selected Topics of Digital Design and Fabrication	Examination of another kind	4					x	x	
Selected Topics of Urban Design	MARCH-103593	4	-	T-ARCH-107334	Selected Topics of Urban Design	Examination of another kind	4						x	x
Selected Topics of Urban Design - workshop	MARCH-103811	4	-	T-ARCH-107697	Selected Topics of Urban Design - Workshop	Examination of another kind	4						x	x
Selected Topics of Art History	MARCH-103594	4	-	T-ARCH-107335	Selected Topics of Art History	Examination of another kind	4						x	x
Selected Topics of Building History	MARCH-103595	4	-	T-ARCH-107336	Selected Topics of Building History	Examination of another kind	4						x	x
Selected Topics of Building History 2	MARCH-105564	4	-	T-ARCH-111168	Selected Topics of Building History	Examination of another kind	4						x	x
Building Survey	MARCH-103596	4	-	T-ARCH-107337	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	
Basics Course Photogrammetry	M-BGU-	4	-	T-BGU-107444	Basics Course Photogrammetry	Examination of another kind	4						x	x
Interdisciplinary Qualifications (6 CP)														
Key Qualifications	MARCH-103602	6	*Workshop Introduction is compulsory, the remaining module components are selectable.	T-ARCH-107340	Workshop Introduction	completed coursework	1	1						
				T-ARCH-111746	Self Assignment MoC-ZAK-Sp2 1-3 not graded	completed coursework	2						x	x
				T-ARCH-111749	Self Assignment MoC-ZAK-Sp2 4-6 graded	completed coursework	2						x	x
				T-ARCH-107341	Basic Course in the Study Workshop Photography	completed coursework	4						x	x
				T-ARCH-107342	Basic Course in the Study Workshop Model	completed coursework	4						x	x
				T-ARCH-109970	Visit lecture series Bachelor	completed coursework	1						x	x
T-ARCH-107703	Internship	completed coursework	5							x	x			
Bachelor Thesis														
Successful completion of the subjects "Designing" and "Integral Designing" and additional module examinations amounting to 76 CP.														
Bachelor Thesis	MARCH-103546	12	-	T-ARCH-107248	Bachelor Thesis	Bachelorarbeit mit Präsentation	12							12
Total		180						31	30	30	30	30	30	28

italic font = new module / new module component / change to WS 21/22

Further information

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

<http://www.arch.kit.edu/studienorganisation/studiendownloads.php>

STUDY STRUCTURE BACHELOR'S PROGRAM SPO2021													
Field title <small>Conditions / Prerequisites Field</small>	Module ID	CP Modul e	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Comp- onent	Semester assignment					
								1	2	3	4	5	6
Module title							CP	CP	CP	CP	CP	CP	
Designing (40 CP) <small>All modules in this field are compulsory modules.</small>													
Studio Space		2	10	Orientation Examination	T-ARCH-109958	Design in Studio Space	Examination of another kind	10	10				
Studio Structure	M-ARCH-103548	10		Successful completion of module studio space	T-ARCH-109959	Design in Studio Structure	Examination of another kind	10	10				
Studio Material	M-ARCH-103549	10		Successful completion of module studio structure	T-ARCH-109960	Design in Studio Material	Examination of another kind	10		10			
Studio Context	M-ARCH-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) <small>All modules in this field are compulsory modules.</small>													
Studio System	M-ARCH-103551	10		-	T-ARCH-109962	Design in Studio System	Examination of another kind	10					10
Sustainability	M-ARCH-103552	4		-	T-ARCH-107289	Sustainability	Examination of another kind	4					4
Construction Technology (32 CP) <small>All modules in this field are compulsory modules.</small>													
Building Materials Science	M-ARCH-103553	4		-	T-ARCH-107290	Building Materials Science	Written examination	4	4				
Basics of Building Construction	M-ARCH-103554	4		-	T-ARCH-107291	Basics of Building Construction	Examination of another kind	4	4				
Static and Strength of Materials	M-ARCH-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	M-ARCH-103556	4		Orientation Examination	T-ARCH-107293	Building Physics	Examination of another kind	4	4				
Building Construction	M-ARCH-103557	4		-	T-ARCH-107294	Building Construction	Examination of another kind	4		4			
Structural Design	M-ARCH-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	M-ARCH-103559	4		-	T-ARCH-107296	Building Services	Examination of another kind	4		4			
Construction Economics and Project Management	M-ARCH-105813	4		-	T-ARCH-111670	Construction Economics and Project Management	Examination of another kind	4					4
Theoretical and Historical Basics (20 CP) <small>All modules in this field are compulsory modules.</small>													
Theory of Architecture	M-ARCH-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	M-ARCH-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	M-ARCH-105811	4		-	T-ARCH-111655	History of Architecture and Urban Planning 2	Examination of another kind	2			2		
					T-ARCH-111666	Building Survey	completed coursework	1		1			
					T-BGU-108019	Survey	completed coursework	1		1			
Art History	M-ARCH-105812	4		-	T-ARCH-111667	Art History	Examination of another kind	4			4		
					T-ARCH-111668	Art History - Exercise	completed coursework	0		0			
Communication of Architecture and Scientific Methodology	M-ARCH-103565	4		-	T-ARCH-107302	Communication of Architecture and Scientific Methodology	Written examination	4		4			
Designing and Representing (20 CP) <small>All modules in this field are compulsory modules.</small>													
Basics of Design Theory	M-ARCH-103566	4		-	T-ARCH-107303	Basics of Design Theory	Examination of another kind	4	4				
Artistic and SocUPtural Design	M-ARCH-103567	4		-	T-ARCH-107304	Artistic and SocUPtural Design	Examination of another kind	4	4				
Architectural Geometry	M-ARCH-105815	4		-	T-ARCH-111671	Architectural Geometry	Examination of another kind	4	4				
Integrative Digital Methods	M-ARCH-105816	4		-	T-ARCH-111672	Integrative Digital Methods	Examination of another kind	4	4				
Explorative Digital Methods	M-ARCH-105817	4		-	T-ARCH-111673	Explorative Digital Methods	Examination of another kind	4		4			
Urban- and Landscape Planning (20 CP) <small>All modules in this field are compulsory modules.</small>													
Basics of Urban Planning	M-ARCH-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	M-ARCH-103572	4		Exercise is a requirement for written examination.	T-ARCH-107306	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	M-ARCH-105814	4		-	T-ARCH-111669	Urban Development and Construction Planning Law	Written examination	4		4			
History of Architecture and Urban Planning and Urban Development	M-ARCH-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) <small>The modules "Advanced Topic of Bachelor Thesis", "Seminar Week" and "International Module" are compulsory, from the other modules two have to be chosen.</small>													
Advanced Topic of Bachelor Thesis	M-ARCH-103576	4		-	T-ARCH-107688	Advanced Topic of Bachelor Thesis	completed coursework	3					3
					T-ARCH-107690	Advanced Topic of Bachelor - Portfolio	completed coursework	1				1	
Seminar Week	M-ARCH-105821	4		-	T-ARCH-111677	Seminar Week 1	completed coursework	2	2				
					T-ARCH-111678	Seminar Week 2	completed coursework	2		2			
International Module	M-ARCH-105822	4		-	T-ARCH-111679	International Module	Examination of another kind	4			x	x	
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	



Bachelor Architecture
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 10 CP	Bachelor's Thesis 12 CP
Basics of Building Design Theory 4 CP	Basics of Building Construction 4 CP	Building Construction 4 CP	Basics of Urban Planning 4 CP	Sustainability 4 CP	Advanced Topic of Bachelor Thesis 4 CP
Artistic and Sculptural Design 4 CP	Static and Strength of Materials 4 CP	Structural Design 4 LP	Law for Architects and Construction Planning Law 4 CP	International Module* 4 CP	Elective Module* 4 CP
Building Materials Science 4 CP	Building Physics 4 CP / OE	Building Services 4 CP	Basics of Building Studies and Design 4 CP	Elective Module* 4 CP	Seminar Week 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	Construction Economics and Project Management 4 CP	Interdisciplinary Qualifications* 6 CP
Theory of Architecture 1 4 CP / OE	History of Architecture and Urban Planning 4 CP	History of Architecture and Urban Planning, Urban Developm. 4 CP	History of Architecture and Urban Planning, Building Survey 4 CP	Art History 4 CP	
30 CP	30 CP	30 CP	30 CP	30 CP	30 CP

* Placeholder for various modules

Timetable

1st Term Bachelor (Winter 2021/22)

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00		Artistic and Sculptural Design Craig			
09:30					
10:00	Architectural Geometry Dörstelmann	Artistic and Sculptural Design Craig	Basics of Design Theory Frohn	Theory of Architecture 1 Bredella	Building Materials Science Hebel
11:30					
12:00	Architectural Geometry Dörstelmann	Artistic and Sculptural Design Craig	Basics of Design Theory Hartmann	Theory of Architecture 1 Bredella	Building Materials Science Hebel
13:30					
Lunch break					
14:00	Studio Space Studios	Studio Space Studios	Studio Space Focus day reviews Studios	Studio Space Studios	Studio Space Studios
15:30					
16:00					
17:30					
			19:00–21:00 Karlsruhe Architecture Lectures		

Please refer to the [online lecture directory](#) for the location and the form of the event (online or face-to-face). Please note that changes are possible at short notice.

Timetable

3rd Term Bachelor (Winter 2021/22)

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00					
09:30					
10:00	Building Services Kleber	Urban Development Neppi	Building Construction Wappner	Structural Design La Magna	Architectural Geometry and Digital Form Design 3 Krdjija, Kosoric
11:30					
12:00	Building Services Kleber	Building History Medina Warmburg	Building Construction Wappner	Structural Design La Magna	Architectural Geometry and Digital Form Design 3 Krdjija, Kosoric
13:30					
Lunch break					
14:00	Studio Material Studios	Studio Material Studios	Studio Material Focus day reviews Studios	Studio Material Studios	Studio Material Studios
17:30					
			19:00–21:00 Karlsruhe Architecture Lectures		

Please refer to the [online lecture directory](#) for the location and the form of the event (online or face-to-face). Please note that changes are possible at short notice.

Timetable

5th Term Bachelor (Winter 2021/22)

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00		Elective Courses		Elective Courses	Elective Courses
09:30					
10:00	Construction Economics Fischer	Elective Courses	Sustainable Construction Hebel	Urban Development History Medina Warmburg	Elective Courses
11:30					
12:00	Law for Architects Meiringer	Elective Courses	Sustainable Construction Hebel	Urban Development History Medina Warmburg	Elective Courses
13:30					

Lunch break

14:00	Studio System Studios	Studio System Studios	Studio System Focus day reviews Studios	Studio System Studios	Studio System Studios
17:30					
			19:00–21:00 Karlsruhe Architecture Lectures		

Please refer to the [online lecture directory](#) for the location and the form of the event (online or face-to-face). Please note that changes are possible at short notice.

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.

Appointment: Mo-Fr, 02:00 PM–05:30 PM, 11.40 R127

First meeting: Fr, 15.10.2021, 02:00 PM, 11.40 R127

Excursion: 22.10. – 24.10.21

Submission/Exam: 09.02.22

Event format: On-Site

Language: German/English

Frohn, Marc

Gazzillo, Irene

Zelli, Marco

Bengert, Florian

1710201

Design in Studio Space Morger

At the Fachgebiet Gebäudelehre (Chair for Building Typology) the introduction to architecture proceeds in a fundamental manner. Following the lead of Dom Hans van der Laan’s architectural treatise, we want to find out how fundamental building elements might be used to make an architectural space that mediates between nature and ourselves and thus allows for our existence on the Earth. The semester has three sections, in which the students are guided from analysis, to design, to building in a comprehensive first approach to architecture. In the first section (The Elements of Architecture) the five elements – foundation, wall, roof, opening, and stair – are first systematically analyzed by studying exemplary buildings and are then fused into an architectural space in a design for a small building on a fictional site. An excursion to study elements at play in real architecture concludes this section. In the second section (Architectonic Space) we will apply what we have learned in the first section to the design of three pavilions in the courtyard of the Faculty for Architecture. These are to be developed according to prescribed use and material and then built during the “Building Week” in the

third and final section of the semester.

1st meeting: October 20, 2021, 2 p.m., seminar room GBL

Regular dates: Monday-Friday 2.00 p.m. - 5.30 p.m. 11.40 a.m. Studio R 114

Excursion: 10.12. - 12.12.2021

Submission: 02/09/2022

Construction week: 04.04. - April 8th, 2022

Language: German

Morger, Meinrad

Kunkel, Steffen

Schilling, Alexander

Zaparta, Eleni

Schneider, Lisa Anna-Katharina

1710301

Design in Studio Space Hartmann: KIT am Meer - Neckar

The title KIT am Meer shows our fascination for buildings on flowing waters that are part of a larger network of interconnected waterways, and habitats. Along the Neckar River, we want to embark on a journey to architecture in the first semester and explore infrastructures for regulating the river. We want to awaken interest in the built environment and initiate processual collaborative learning with a series of exercises. The semester is divided into three exercises that build on each other: To begin with, the spatial imagination is trained in individual work while drawing and 3D modelling objects in the Rhine harbour of Karlsruhe. In exercise 2, ten selected barrages on the Neckar are analysed in group work and depicted in context. In parallel, students will individually search for a suitable location for their own object of the Rhine harbour at the barrage. As a highlight of the semester, students will independently design a river bath in the immediate vicinity of the barrages. Two short excursions are appropriately anchored in the teaching programme: An excursion from the source of the Neckar, via some barrages designed by Paul Bonatz, to the mouth of the Rhine clearly shows how a federal waterway was created from a natural river. Linked to the design of a river bath, a trip to the Rhine in Basel and the Limmat in Zurich shows examples of bathing culture with high architectural value on flowing waters.

Regular dates: Monday to Friday 2 - 5:30 pm Geb. 11.40 Studio 114

First meeting: Wednesday 20th of October 2021 time Geb. 11.40 Studio 114

Possible excursions: Neckar Saturday/Sunday 6th -07th of November 2021 & River baths Saturday/ Sunday 11th - 12th of December 2021

Submission exercise 3: Monday 07th of February

2021

Presentation exercise 3: Wednesday/ Thursday

09th & 10th of February 2022

Form of work: Individual & group work

Event format: On-Site

Language: German/English

Hartmann, Simon

Krüger, Benjamin

Brasanac, Andela

Garriga Tarres, Josep

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.

Appointment: Mon, 10:00-11:30 am (lecture) online,

12:00-1:30 pm (exercise) Bldg. 11.40, Studio rooms

Exam: 21.02.2022

Event format: Blended (On-Site/Online)

Language: German

Dörstelmann, Moritz

Uhrig, Daniel

Fischer, Daniel

1710302

Basics of Design Theory

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

Appointment: We, 12:00 AM – 13:30 PM, 20.40.

Fritz-Haller Hörsaal (HS37)

First meeting: 03.11.2021 12:00 ; 20.40.

Fritz-Haller Hörsaal (HS37)

Submission/Exam: 02.03.2022

Event format: On-Site

Language: German

Hartmann, Simon

1710363

Artistic and Sculptural Design

In artistic and sculptural forms, an artistic work is developed in individual and group work that deals with our built environment. In class, theory and practice alternate with each other. The semester ends with the submission of the semester works. The criteria for grading are the examinations during the course of study and the final grade. Mandatory and conditional is the regular participation in the lessons.

First meeting: Tuesday, 19.10.2021 via Zoom

Submission/Exam: 22.02.2022

Event format: Blended (On-Site/Online)

Language: German

Craig, Stephen

Kranz, Fanny

Pawelzyk, Susanne

Schelble, Indra

1710103

Basics of Design Theory (Exercise)

As accompanying exercise to the lecture - Architectural Thinking - selected buildings are analyzed. 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.

Appointment: We, 10:00 - 11:30, 20.40, Grüne

Grotte

First meeting: 20.10.2021 10:00 - 11:30

Submission/Exam: 12.01.2022– 02.02.2022

Language: German/English

Frohn, Marc

Zelli, Marco

Bengert, Florian

Gazzillo, Irene

1710401

Theory of Architecture

The one year lecture series Architecture Theory I (winter term) and II (summer term) provides an overview of design strategies, spatial concepts and social images of the 20th and 21st century. It focuses on the cultural history of architecture and urban discourse as well as its interrelations with political debates, technical conditions, economic developments, social practices and aesthetic ideas of the respective period. Based on current issues, the emphasis of the course lies in the theoretical reflection and historical analysis of architectural thought collectives in the context of politics, art, science, and technology.

Appointment: Th, 10:00 AM - 01:30 PM, via Zoom

First meeting: 21.10. 10:00 AM

Submission/Exam: 17.02.2022

Event format: Online

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

Language: German
Bredella, Nathalie

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: October 22, 2021
Examination: February 25 th, 2022
Event format: Online
Language: German

Hebel, Dirk
Böhm, Sandra
Jäger, Philipp
Blümke, Tabea Katharina

1700042

Workshop Introduction

Recommendations for the course in the Bachelor's program of the individual introductory events: 1st semester: Studienwerkstatt Modellbau (Manfred Neubig) and Studienwerkstatt Fotografie (Bernd Seeland) 2nd semester: Studienwerkstatt Metall (Andreas Heil) and Studienwerkstatt Holz (Anita Knipper) 3rd semester: Studienwerkstatt Digital (Willy Abraham) Only after the successful introduction of the individual study workshops are they available for use at leisure. The workshop introductions must be completed by the end of the 6th Bachelor's semester.

Appointment: see notices on the workshop board
Examination: Participation is confirmed on workshop driver's license

Knipper, Anita
Heil, Andreas
Neubig, Manfred
Seeland, Bernd
Engel, Christoph
Abraham, Willy

3rd Term

1720520

Design in Studio Material (Haug/Vallebuona/Wappner)

The Heidelberg Theater and Orchestra is a five-branch house with music theatre, concerts, drama and dance as well as its own ensemble for children's and youth theatre. Every year the plays are performed at numerous venues in Heidelberg as part of the Heidelberg Festival - from the castle ruins to the US hospital grounds. With our design "Playhouse for Heidelberg" we now want to offer the theatre ensemble an appropriate venue and a focal point for a variety of cultural activities in a central position in the city. The performance space with its accompanying functions should do justice to current experimental theatre concepts and not follow the primacy of the peep box stage: a flexible venue should be created in which the boundaries between the auditorium and the stage are fluid and variable. Also important is the typological reference to temporary and ephemeral theatre buildings that function as multifunctional spacial structures instead of a programmatically stringent buildings. The structural and structural detailing, of the "large room" will accompany the studio project and represent an essential and intrinsic part of the design process. The aim is to create a stage for Heidelberg that will make a beautiful and relevant contribution to the current architectural discourse.

Appointment: Mon-Fri, 02:00 PM - 05:15 PM, 11.40 R027

First meeting: Wed, 20.10.2021, 12:00 am, 20.40 Egon-Eiermann-Hörsaal (HS16)

Excursion: 22. - 25.10.2021

Submission: 07.02.2022

Exam: 09.02.2022

Event format: Blended (On-Site/Online)

Language: German

Haug, Thomas
Tusinean, Monica
Hörmann, Helge Patrick

Vallebuona, Renzo
Schmidt, Sophia
Michalski, Manuel Amadeus

Wappner, Ludwig
Hoffmann, Peter
Calavetta, Valerio

1720551

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.

First meeting: Wednesday, 20th October 2021,
12:00 AM - 13:30 PM
Submission: Monday, 07th February 2022
Exam: Wednesday, 09th February 2022
Event format: Blended (On-Site/Online)
Language: German
Wappner, Ludwig

1720554

Building Construction (Exercise)

First meeting: Wed, 20.10.2021, 12:00 am, 20.40
Egon-Eiermann-Hörsaal (HS16)
Event format: Blended (On-Site/Online)
Language: German
Wappner, Ludwig

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, 12:00 PM - 13:30 PM
First meeting: Mon, 18.10.2021, 10:00 AM
Submission/Exam: 22.02.2022
Event format: On-Site

Language: German
Kleber, Michael

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 conceptual 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, 10:00 AM - 11:30 AM, Fritz-Haller-Hörsaal
First meeting: Mon, 25.10.2019, 10:00 AM
Submission/Exam: 22.02.2022
Event format: On-Site
Language: German
Mann, Petra
Rissetto, Romina Paula
Kleber, Michael

1731051

Urban Development: 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.

Appointment: Tue, 10:00-11.30 am, Bldg. 20.40,
Egon-Eiermann-Hörsaal presence or digitally
Dates: 19.10.2021, 26.10.2021, 02.11.2021,
09.11.2021, 30.11.2021, 07.12.2021, 21.12.2021,
11.01.2022, 18.01.2022, 25.01.2022
Oral Exam: 15.-17.02.2022
Event format: Blended (On-Site/Online)
Language: German
Neppi, Markus

1741351

History of Architecture and Urban Planning 1 (Lecture)

This lecture series, the first of two consecutive

modules, examines in chronological order the development of architecture and urban planning across the ages. We will tackle the task of analyzing the driving forces and factors that have determined the cultural change in both the production and the interpretation of architecture and the city. The goal is to describe these changes and to understand their historical logic. Buildings will be addressed as components of the broader city system and the latter will be interpreted in its intertwining with the territorial structure. The lectures in Architecture and Urban History 1 are devoted to the beginnings of architecture and city planning with particular focus to their development from Antiquity to the Early Modern Period. The lecture is accompanied by exercises in which the students dedicate themselves to historical building analysis of selected examples in their particular urban and territorial context.

Place: online per Zoom-Videokonferenz (link in ILIAS)

Appointment: Tue 12.00-1.00 p.m.

First Meeting: 19.10.2021

Event format: Online

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, in particular, the importance of structural design in the architectural design process in terms of form, function, sustainability and design.

Appointment: Thu, 10:00 a.m. - 11:30 a.m.

First meeting: Thu, 21.10.21, 10:00 a.m.

Submission/Exam: Thu, 03.03.2022

Event format: Online

Language: German/English

La Magna, Riccardo

1720752

Structural Design (Exercise)

In the module structural Design, 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).

Appointment: Thu, 12:00 a.m. - 01:30 p.m. (Online)

First meeting: Thu, 21.10.2021, 10:00 a.m.

Submission/Exam: 03.03.2022

Event format: Online

Language: German/English

La Magna, Riccardo

1720753

Structural Design (Tutorial)

Scheduled date. Monday, 10: 00-11: 30 a.m., online

1st Lecture: Monday, October 18, 2021, 10: 00-11: 30 a.m., online

Examination date: February 28, 2022

Language: German/English

La Magna, Riccardo

1720803

Architectural Geometry and Digital Design 3

A brief overview of curves and curved surfaces relevant to architectural construction is given as well as the methods of their algorithmic generation in parametric CAD software. The main focus of the lectures is then on advanced methods of non-destructive digital image editing and graphic layout design. These are used to produce an individual digital portfolio of works from the previous semesters.

Appointment: Fri, 10:00-11:30 am (lecture) online, 12:00-1:30 pm (exercise), Bldg.11.40 Studio Rooms

First Meeting: Fri. 29.10.21

Exam: 11.04.22

Event format: Blended (On-Site/Online)

Language: German

Dörstelmann, Moritz

Kranz, Fanny

Fischer, Daniel

Uhrig, Daniel

**5th Term
Obligatory Courses**

1720611

Desing in Studio System Hebel: Resource Berlin - Urban Mining at Hermannplatz Neuköln

The Berlin district of Neukölln is home to the department store „Karstadt am Hermannplatz“, which was overbuilt from 1951 to 2000. The site is being reused and further developed in an overall urban mining concept by SIGNA Real Estate and David Chipperfield Architects. Specifically, the existing building will be gutted, the reinforced concrete skeleton will be retained as the basic structure and supplemented with a wooden extension to the historic cubature. In this way, the historic appearance of 1929 is to be adapted for the representative building and the principle of the „Berlin courtyards“ for urban densification

is to be implemented. The building materials and elements to be dismantled will be digitally recorded, evaluated for re-use and documented in digital material passports. And at that point the idea of urban mining design takes hold and forms the basis for the task of Urban Mining Student Award 21/22. The students are asked to develop design concepts and structural solution approaches for the future-oriented process of „re-use architecture“ and to re-use as much „old“ material as possible from the existing building in the adjacent block buildings. In addition, the focus is on architectural quality in order to create an extraordinary aesthetic of re-use. The designs will participate in the Urban Mining Student Award 2020/21 and, with this background, should produce urban mining equitable concepts that can be applied not only in Berlin.

Schedule: Mo-Fr 14-17 Uhr, maintenance Wed/Thursday

1st meeting: 20.10.2021 at 13 clock in the studio

Submission/Final presentation:

15.02.2022/17.02.2022

Language: German

Hebel, Dirk

Lenz, Daniel Nicolas

Wagner, Andreas

Fischer, Kai

Hoss, Hanna Silvie

1731262

Design in Studio System (Inderbitzin): Capriccio

In the forthcoming semester, we will be working on small apartment buildings that occupy gaps in the urban fabric of five European cities - Munich, Göttingen, Leipzig, Basel, and Zurich – with the intention of internal densification on a small scale. The focus will be laid upon the individual apartment, its floor plan, its spatial qualities, and the form of living prefigured therein. In keeping with the title of the semester, we cross the prevailing conventions and search for living concepts for alternative forms of living via the „intentional, pleasurable breaking of rules and the imaginative, playful transgression of academic norms.“ In addition to programmatic specifications, an assigned construction element and a material will shape the designs and produce sustainable alternatives beyond conventional construction techniques. We will be supported by the integrated disciplines of building physics and building installation.

Appointment: Wed 2 – 6 pm, Bldg. 11.40, R 014

First Meeting: 20.10.2021

Pin-Up: t.b.a.

Excursion: 13.-14.11.2021

Submission/Presentation: 16.02.2022

Event format: On-Site

Language: German/English

Inderbitzin, Christian

Grunitz, Michael

Kersting, Conrad Paul

Schork, Anna Karin

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: 20.10.2021

Submission/Exam: 21. und 22.02.2022

Event format: Online

Language: German

Hebel, Dirk

1720953

Building economics

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 real estate evaluation applied in real practice. The acquired knowledge will be applied in a project work. For qualification targets see module handbook.

Appointment: Mo, 9:45 AM - 11:15 AM, 20.40, Architektur, Hörsaal 9 (HS 9)

First meeting: Mo, 14.10.2019, 9:45 AM - 11:15 AM, HS 9

Submission/Exam: Mo, 17.02.2020, Fritz-Haller-Hörsaal HS 37)

Fischer, Kai

1731154

Law for Architects

Appointment: Mo, 12:00-13:30

First meeting: Mo 18.10.2021

Submission/Exam: Mo 28.02.2022

Event format: Online

Language: German

Meiringer, Eberhard

1741353

History of Urban Planning 1/2

This lecture series on the history of urban planning will be devoted to the historical development of the city across the ages. We will analyze select cases in chronological order, describing their specific sequences of morphological levels (parcel, building, block, etc. up to the regional scale) in their mutual interaction, in particular the immediate connection between building and city (architecture and urban planning). The increasing interdependencies between town and country -with their vanishing borders since industrialization are to be problematized. One recurrent topic will be the analysis of the various determining factors, such as social, cultural, political, technical, economic or ecological conditions, which have been decisive for the emergence of historic city forms. This consideration of historical forms of the city can also be understood as an exploration of contemporary urbanization processes.

Online per Zoom-Videokonferenz (siehe Link in ILLIAS)

Appointment: Thu., 10:00-13:30 p.m.

First Meeting: Thu 21.10.2021

Submission/Exam:

Event format: Online

Language: German

Medina Warmburg, Joaquín

Compulsory Elective Courses

1710361

Selected Topcis 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 FG BK

First meeting: 21.10.2021, 06:15 PM, 20.40 R204 FG BK

Submission/Exam: 22.02.2022

Number of participants: 15

Event format: On-Site

Language: German

Craig, Stephen

Globas, Jörg

1710362

Selected Topcis of Fine Art: How to make a book

The seminar deals with the conceptual and

designed relationships between image and text in the form of book design as well as with the diverse characteristics of fonts and their specific use. The results are to visualise personal design approaches and demonstrate a content-oriented treatment of typeface and image.

Appointment: Tu. 10:00 AM - 01:30 PM, 20.40 R221 FG BPL

First meeting: Tuesday, 19.10.2021, 10:00 AM, 20.40 R221 FG BPL

Submission/ Exam: 22.02.2022

Number of participants: 15

Event format: On-Site

Language: German

Craig, Stephen

Engel, Christoph

1710364

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

Drawing search movements can imply a vague thought and open up a spontaneous conversation with lines. The quality of this conversation lies in being pen and omitted, which can bring a lightness to the design process. In „Line and Time, Figure Skating on Paper“ 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. 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 6:00 PM - 09:00 PM, 20.40 R204 FG BK

First meeting : Tuesday 19.10.2021, 6:00 PM, 20.40 R204 FG BK

Submission/Exam: 22.02.2022

Number of participants: 12+3 Erasmus

Event format: On-Site

Language: German

Craig, Stephen

Goetzmann, Tanja

1710365

Selected Topcis of Fine Art: #Point: The Art of Tutorial

The exercise #point: the art of tutorial will deal with the phenomenon of the „tutorial“ and examine this way of conveying and presenting knowledge of different subject areas from an artistic-research perspective. The tutorial is predominantly

practice-oriented, i.e. a series of the students' own artistic experiments on the questioning and design of this form of knowledge transfer will be carried out. The focus will probably be on the conception and realisation of small video clips. The aim of the exercise is to relate perception and cultural knowledge production to each other and to expand individual design competences.

Appointment: Friday 10:00 AM - 01:30 PM, 20.40 R204 FG BK
 First meeting: 22.10.2021, 10:00 PM, 20.40 R204 FG BK
 Submission/Exam: 22.02.2022
 Number of participants: 10
 Event format: On-Site
 Language: German
 Craig, Stephen
 Schelble, Indra

1710404

Selected Topics of Architectural Theory: The Investigative Power in Architecture

Architecture is a material witness. Its interrogation reveals social structures and provides crucial evidence for conflicts and progression of events. Investigative research of built objects combines spatial strategies from architecture with forensic and journalistic methods. They serve to uncover and reveal power relations and power structures, as shown in works by Forensic Architecture, Alison Killing among others. The course is designed as a reading and research seminar. The aim of the seminar is to engage with the new forms of collaborative truth-finding and architecture as investigative practice, to question them critically and to classify them historically.

Introduction: Tue, 19.10.2021, 10:00h–11:30
 Last date: Di, 25.01.2022, 10:00h–11:30h
 Assignment Delivery: 25.02.2022
 Number of Participants: 7
 Event format: Blended (On-Site/Online)
 Language: German
 Bredella, Nathalie
 Knoop, Hannah Friederike

1710451

Selected Topics of Communication in Architecture: Public Controversy in Architecture

The greater the importance of an architectural project, the more likely it will be passionately argued about. Whether such conflicts turn out to be productive or lead to disaster has a lot to do with communication. In this course we will analyze examples of such public debates and examine

what they might tell us about the relationship between architecture and society: from St. Peter's in Rome to Stuttgart 21, from Sydney Opera House to Frankfurt's „New Old Town“. The seminar is planned in presence and is supplemented by individual online appointments.

Regular date: Thu, 8–9:30 am, Bldg. 20.40 R104 Grüne Grotte
 First meeting: 28 October 2021, 8 am, online via Zoom
 Deadline/Test: 10.03.2022
 Number of Participants: 20
 Language: German
 Rambow, Riklef
 Schubert, Lydia Ninon

1720553

Selected Topics of Building Construction Analysis

A selfselective project is analysed and examined concerning his concept and material and constructive conversion. On the basis of a comprehensive search the project is edited in drawings, understood and shown after default in a from 6 to 15-sided pamphlet with pictures and text. It concerns a looked housework with freely agreed appointments.

Control appointment: Care after arrangement
 First Meeting: Wednesday, 16.10.2019, 3:00 PM, 20.40 R240
 Duty excursion: The project should be visited as far as possible.
 Submission/Exam: according to the arrangement
 Treatment form: Single work
 Number of participants: 10
 Event format: Blended (On-Site/Online)
 Haug, Thomas

1720508

Selected Topics of Building Technology: „shingle facade tiny house“ on the Durlach campsite, designed by students and planned together with master carpentry students. Now we want to cover the roof and facade of the house with wooden shingles as part of a block seminar under professional guidance from October 4th to 8th, 2021. Following the practical work on site, what has been experienced is to be documented and summarized in a graphically appealing guide for the shingle trade. Basic craftsmanship and skill are not required but desirable. The work takes place all day and in all weathers.

Open to bachelor and master students, registration by mail to: hoffmann.peter@kit.edu
 04.10.2021 – 08.10.2021

Campingplatz Durlach
 Abgabe / Prüfung: 23.02.2021
 Teilnehmer*innen: max. 15
 Event format: On-Site
 Language: German
 Hoffmann, Peter
 Wappner, Ludwig
 Schneemann, Falk

Appointments: Fri. 22.10 9:00 am-04:00 pm, Mon.
 25.10 9:00 am-04:00 pm, Wen.
 27.10 9:00 am-04:00pm
 Exam.: 03.11.2021, 12:00 am
 Event format: Online
 Language: German
 Koch, Volker
 Fischer, Katharina
 von Both, Petra

1720712

Unlimited Reality

Virtual rooms exist in reality and are increasingly used in professional and private contexts. Due to the system, the designers of these rooms limit themselves to visual and acoustic features of the rooms. The other human senses are neglected. Furthermore, current virtual worlds are characterized by the fact that they reproduce real worlds without reflection and do not exploit the potentials of virtual environments. In the seminar we question both limitations and try to find conceptually theoretical and practically experimental innovative solutions for the effective design of virtual spaces. We draw on the preliminary work done in the previous semester and use the Immersive Experience Space (IST) developed at our institute to conduct practical experiments.

First Meeting: Fri, 22.10.2021, 12:00 am
 Appointment: Fri, 11:00 am-01:00 pm
 Exam: Fri, 25.02.2022, 12:00 am
 Event format: Online
 Language: German/English
 von Both, Petra
 Koch, Volker

1720710

Methodical and Technical Planning Aids: BIM Basics

Every current CAD-software is more than a digital ink pen. Many software providers offer fully fledged solutions for project work, but they can only be used to their full extent if the internal logic of the software is comprehended. This compact seminar allows access to Archicad (latest edition). Within the three units of the course, basic modeling rules, dealing with modeling tools and basics of structure and control of data output – essentials of working with the BIM-method – are imparted. These are the basic steps for getting started to work with the BIM-method. A previous knowledge of the software is not necessary. 3 Units, each 6h (with breaks), appointment upon agreement - online
 Accomplishment: exercise project, one plan as *.pdf data

1720609

Selected Topics of Sustainability: Myco-Fabricate - Design and Build with Mycelium

Renewable, light and flame retardant – mycelium the underground, root-like network of fungi is increasingly being researched as a design and building material. But what requirements does it entail to enter into a collaborative design process with fungi? How can mycelium be produced and what are the different cultivation methods? We will approach this material across professions and work out possible application scenarios. The students get the chance to develop unique designs for applications that can benefit from the use of mycelium as a growing material while they will be able to fabricate using mycelium and bring their ideas into practice at the end of this seminar. The Seminar is a first of its kind collaboration between the Bio Design Lab + the Product Design Department at HfG and the Professorship for Sustainable Construction, Prof. Dirk E. Hebel at KIT Faculty of Architecture.

Start: 26.10.2021
 End: 08.02.2021
 Time: Every Tuesday 10.00 - 13.00
 Location: Bio Design Lab (HfG Karlsruhe) / MyCo-Lab (KIT Karlsruhe)
 Contact: Katharina Wahl (PD, HfG) kwahl@hfg-karlsruhe.de
 Julia Ihls (BDL, HfG) biodesignlab@hfg-karlsruhe.de
 Dr. Alireza Javadian (IEB, KIT) alireza.javadian@kit.edu
 Schein: Produktdesign, Fächerübergreifendes Projekt / Architektur (KIT)
 Event format: On-Site
 Language: English
 Hebel, Dirk

1720903

Selected Topics of Building Technology: Massiv

Solid: A seminar on mineral building materials and their constructions Starting with the raw materials, the manufacturing and processing

processes, the operating principles and possibilities of massive structures and their physical properties, the seminar group systematically explores the materials and constructions of solid construction. Both the historical technology and current scientific and social issues are taken into account. In a regular interplay of lectures and extensive, practical work and laboratory exercises, the various building concepts are comprehended. In detail, these are rough material analyzes and basic knowledge of the essential earth building techniques, processing and joining techniques of natural and sand-lime bricks, earth blocks and bricks, the shuttering, reinforcement and pouring of concrete structures, as well as plant and construction site visits. The seminar leads to the processing of a construction task. In the summer semester, the building summer seminar follows thematically and offers space for practical building work when implementing student projects.

Appointment: Fri 14: 00-17: 00 06.34 R 112 West-hochschule Hertzstr. 16
 First meeting: 10/22/2021, 2:00 p.m. to 5:00 p.m.
 Mandatory excursion: Regularly as part of the seminar dates
 Submission / examination: 02/26/2022
 Number of participants: 15
 Event format: Blended (On-Site/Online)
 Language: German
 Wagner, Rosemarie
 Sander, Stefan

1720960

Basics of Lightning Technology

This lecture module addresses physical and physiological fundamentals with regard to light, questions of perception, basic lighting terminology, daylighting, artificial light sources, lighting control as well as calculation and simulation approaches. For qualification targets see module handbook.

Appointment: Mon. 02:00 PM - 05:30 PM fortnightly, 20.40, R240
 First meeting: 25.10.2022, 02:00 PM - 05:30 PM
 Submission/Exam: 24.02.2022
 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

This lecture module addresses 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, 12:00 PM - 01:30 PM, 20.40, Architektur, Hörsaal Nr. 9
 First meeting: Fr, 22.10.2022, 12:00 PM - 01:30 PM, HS 9
 Submission/Exam: 04.03.2022
 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 - Tel Aviv, Israel

Located at the center of the Mediterranean sea shore, Tel-Aviv is the second biggest city in Israel with 465,550 inhabitants. Though Tel-Aviv is not Israel’s capital, it is considered by many as so. Its development since the 20th century reflects the multifaceted story of the local culture. In this researchbased seminar we will observe, map, critically evaluate and finally visualize various layers of the city, be it historical und demographical development, dwelling patterns, infrastructure, education and culture, architecture styles, greenery, economy, lifestyle, tourism or future development’s vision. As result an atlas of the contemporary city landscape of Tel Aviv will be published.

Appointment: Tue 12:00-13:30
 First Meeting: 19.10.2021, 11.40, R 013
 Pin-up: 30.11.2021, 07.12.2021
 Presentation: 01.02.2022, 10:00 – 13:30
 Submission: 01.03.2022
 Number of Participants: 12
 Groupwork: Teamwork
 Event format: On-Site
 Language: English
 Engel, Barbara
 Lev, Moran

1731156

Selected Topics of Urban Design: Discuss Oststadt. Reclaiming the streets

Public spaces are used to a large extent by cars, by moving and stationary traffic. At the same time, mobility behavior is changing: The number of car sharing users is rising steadily, technical innovations enable new, sustainable forms of mobility. This creates opportunities for the upgrading of public spaces that could generate added value for life in the neighborhoods. In the seminar, the potential for the conversion and redesign of areas (currently still) used by car traffic will be worked out using the example of the Oststadt in Karlsruhe. The seminar includes urban walks, analyses, interviews, mapping and the development of scenarios for future use of the today transport spaces. In Cooperation with the Centre for Cultural and General Studies (ZAK).

- Appointment: Fri 12:00-13:30, Location will be announced.
- First Meeting: 29.10.2021
- Pin-up: Workshop 03.12.2021, Pin-Up 14.01.2022
- Presentation: 04.02.2022, 12:00 – 15:30
- Submission/Exam: 01.03.2022
- Number of Participants: 20 (10 Architecture (BA or MA), 10 ZAK)
- Form: Teamwork (2)
- Event format: On-Site
- Language: German
- Engel, Barbara
- Kuzyshyn, Anna

1741319

Selected Topics of Art History: Fantômas, Charlie Chaplin, Visual Music, City Symphonies, and Seahorses: Cinephilia and Art Cinema in Classical Modernism

In the first decades of the 20th century the new medium of film enjoyed great popularity among artists. Cinematic was especially prevalent among artists of the avant-garde. Dadaists, Cubists, and Surrealists let themselves be inspired in their art as well as their writings by popular cinema, first and foremost the films of Charlie Chaplin. Some artists, however, also began to experiment with filmmaking themselves, among them Marcel Duchamp, Fernand Léger, Man Ray, and Hans Richter. Their work intersects with avantgarde explorations of the medium by filmmakers such as René Clair and Germaine Dulac. In the seminar we are going to look into the fascination with film, the reasons behind this and how it is reflected in the art and the new art of film at the time.

- Appointment: Tue 12.00 - 13.30 pm, Bldg. 20.40, R124 FG KG
- Submission/Exam: written elaboration, 31.03.2022
- Number of Participants: 3
- Event format: On-Site
- Language: German
- Filser, Barbara

1741320

Selected Topic of Art History: Dutch Genre Painting

Dutch genre painting provides insights into everyday life in the Netherlands of the 17th century, in particular into life, conventions, values and morals of the middle and lower classes. In the seminar, genre paintings of selected Dutch artists will be discussed from the point of view of cultural, social and mental history.

- Appointment: Thu 8 - 9.30 am, Bldg. 20.40, R124 FG KG
- Submission/Exam: written elaboration, 31.03.2022
- Number of Participants: 3
- Event format: Online
- Language: German
- Papenbrock, Martin

1741323

Selected Topics of Art History: Introduction to Aesthetics (Modern Era)

Aesthetics has always been a discipline challenging to define. Ancient authors had no name for this. They developed basic aesthetic terms and categories that were decisive for the later understanding of the beautiful and sublime, proportion, and harmony. In this course, we'll learn the most important conceptions of aesthetics from Antiquity to the present day. Every semester, we focus on a specific epoch. This semester, the seminar consists of an introductory lecture on the history of aesthetics, several sessions on modern and contemporary aesthetics, and related discussions on texts and pictures.

- Appointment: Fri 10.00 - 11.30 am, Bldg. 20.40, R124 FG KG
- Submission/Exam: written elaboration, 31.03.2022
- Number of Participants: 3
- Event format: Online
- Language: German
- Munoz Morcillo, Jesus

1741324

Selected Topics of Art History: Pictures after Ekphrases — from Botticelli to Moritz von Schwind

Guarino Guarini's translation of Lucian's „Cal-

umny of Apelles“ is considered the reintroduction of ancient ekphrasis into Renaissance aesthetics. Ekphrasis was the rhetorical exercise of vivid description. Since Leon Battista Alberti’s recommendation to painters to look for motifs in ancient authors, there was an increasing production of paintings based on ekphrasis. Botticelli, Dosso Dossi, Lorenzo Costa, Antonio Mantegna, Titian, or Lucas Cranach the Younger are just a few names. The fascination with the power of ekphrastic texts extended into the late Romantic period. We will focus on ekphrastic image production as well as on questions about the iconology and hybridity of the new.

Appointment: Fri 12.00 - 13.30 pm, Bldg. 20.40, R124 FG KG
 Submission/Exam: written elaboration, 31.03.2022
 Number of Participants: 3
 Event format: Online
 Language: German
 Munoz Morcillo, Jesus

1741363

**Selected Topics of Building History:
 „Construction Site Gothic: Building**

Organization, Building Technology and Building Planning in the Late Middle Ages.“ In the seminar we will explore the medieval building site using original sources (illustrations and texts). The following topics will be addressed: How was a medieval building site set up? What infrastructure was needed? How was it designed, what design methods and plan drawings did the medieval architects have at their disposal? How was the construction carried out? What changes took place between design and execution? What building materials were used and how were they obtained? The seminar will take place online. There will be an on-site event at the Münsterbauhütte (mason lodge) Freiburg im Breisgau, where the results will be presented and a workshop will provide the opportunity to test the theories in practice.

Appointment: 20.40 R015 Seminarraum Bau- und Architekturgeschichte
 Submission/Exam: presentation and paper due 28.02.2022
 First Meeting: Fr, 22.10.2021, 1 p.m.
 Number of Participants:5
 Event format: Blended (On-Site/Online)
 Language: German
 Brehm, Anne-Christine

1741385

Selected Topics of Art History: Formal analysis and digital tools

This seminar will study buildings, both canonical and non-canonical located in the area of Karlsruhe and its surroundings through a filter of contemporary architectural thought, in particular, using the framework of ubiquitous digital tools. The course will concentrate its efforts on three separate activities: understanding, reading and creating architecture as a single, cohesive operation. The focus on historical Architecture and digital tools suggest that design tools (such as software packages) also imply a different way of seeing Architecture, that is only made possible by them. We will work with concepts similar to what Peter Eisenman defines as “close reading”; the purpose is to identify spatial and material characteristics, as well as other architectural features that are not entirely present in the building, yet implied in the form of indexes or traces. Digital tools should help us “uncover” those traces. The intention is to focus not only on compositional rules or geometrical characteristics but on the holistic “reading” and “re-writing” of a building in terms of organizational substructures, building technologies, and historical conditions. Digital tools are historically defined and materially constrained. As such, they are unavoidable as a part of our discipline and more importantly, our understanding of it and its products. For this matter, avoiding their influence on seeing and making architecture will lead to a biased, skewed reading and failure.

The seminar will be held in English.
 Appointment: Wednesday 08.00-09.30 o’clock, Seminarraum Bau- und Architekturgeschichte
 First Meeting: 20.10.2021
 Number of Participants: 5
 Submission/Exam: Presentation and written essay till 28. february 2022
 Event format: On-Site
 Language: English
 Garrido, Federico Andres

1741365

**Selected Topics of Building History:(U)
 Topos. Architecture of the good place**

A popular design maxim says that architects should, whenever possible, place their buildings in the worst part of the given lot. In this way the good properties of the site would be preserved and at the same time its deficiencies could be corrected through architectural intervention. According to this idea, selecting carefully the location based on certain environmental conditions and the

improvement of these properties of the place are fundamental aspects of the architectural design practice. Indeed, the history of architecture offers numerous examples of such careful and creative approaches to architectural interventions in the natural and built environment. Architectures and topographies of the „good place“ not only respond to aesthetic considerations, but also to aspects of a medical or social nature. The seminar will analyze a selection of cases, ranging from antiquity to present days, to address the architecture of utopias, utopias, dystopias, heterotopias, psychotopes or non-places. We will focus mainly on the cultural construction of the „good place“ and its architecture, but considering also the biological, technical and social conditions. The seminar is the sixth part of a series [Oikos, Helios, Gaia, Techne, (Bio) Mimesis, (U)Topos] devoted to the environmental history of architecture.

Appointment: Thu 6 p.m. -7:30 p.m., 20.40, R015
 Seminarraum Bau- und Architekturgeschichte
 1. Meeting: 19.10.2021
 Submission/Exam: presentation and paper due 28.02.2022
 Number of Participants:5
 Event format: On-Site
 Language: German
 Medina Warmburg, Joaquín

1741384

Selected Topics of Building History: 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.

Appointment: The seminar is offered as a compact course, 20.40 R015
 Seminarraum Bau- und Architekturgeschichte
 Submission/Exam: presentation and paper due 30.03.2020
 First Meeting: Thu 21.10.2021 12:00-13:30 p.m.
 20.40 R015 Seminarraum Bauund
 Architekturgeschichte
 Number of Participants: 6
 Event format: On-Site
 Language: German
 Hanschke, Julian

1741380

Selected Topics of Building History: Art Nouveau in Karlsruhe. Between design and everyday life

Around the turn of the century, lines and geometries derived from nature covered the facades and interiors of Europe's townhouses. Art and craft merged to create a „Gesamtkunstwerk“. In addition to international cities such as Vienna, Brussels, Barcelona, Prague, Riga and Paris, in Germany Munich, Darmstadt and Berlin in particular played a role. However, Karlsruhe also developed into an internationally renowned center of Art Nouveau in southwestern Germany. Hermann Billing, Robert Curjel and Karl Moser together with other architects created a remarkable density and artistic variety of buildings: churches, city villas, residential and commercial buildings, but also street furniture, such as fountains, advertising columns, street lamps and train stops. Do these architectures still exist today? Have they been transformed over time? What was everyday building like as a reform architect? Is there a visible discrepancy between draft and implementation? What role did the clients play? In the seminar we will try to get to the bottom of these questions through onsite building analyses and documentation, as well as with the help of archival research. The results will be processed together and presented in the form of an exhibition at the ASF and digitally at open.arch.kit.edu.

Appointment: Tuesday, 10:00-11:30, 20.40 R015
 Seminarraum Bau- und Architekturgeschichte
 Submission/Exam: presentation and paper due
 Event format: On-Site
 Language: German
 Rind, Nina Rebekka

1741366

Selected Topics of Building History: Postmodern_ la presenza del passato

As part of a series of events on the treatment of existing buildings, this seminar will negotiate the legacy of postmodern architecture, which was created between 1970 and 1990. This phase of architectural history has been little researched to date and presents a challenge in terms of preservation and renewal, which is why it is currently under discussion. Monument values are negotiated as well as the possibilities of conversion of complex floor plans as well as the reception. It is about the future of this ‚present of the past‘ as well as to develop it further with respect and perspective. Questions will be asked about architectural expression, construction methods, patterns and decorative elements. What forms of appropriation

of the past can be demonstrated and how was this implemented in the design?

Appointment: Fr 10:00-11:30, Building 20.40, R015 Seminarraum Bau- und Architekturgeschichte
 1. Meeting: 22.10.2021
 Submission/Exam: presentation and paper due 04.03.2021
 Number of Participants: 5
 Event format: On-Site
 Language: German
 Busse, Anette

1741397

Selected Topics of Building History: KITbashing History – Reuse and Iteration in Architecture

Kitbashing is a practice through which ready-made components are combined in larger, complex models. It has a material origin: miniature model makers and hobbyists used parts from commercial kits to create otherwise unavailable designs. It has also been used extensively in the film industry since the 60s in movies like Space Odyssey and Star Wars and continues to be utilized as well, not only with physical models but also with the help of digital tools. Although the concept is relatively new, the re-utilization of building elements is commonly found in several architectural periods. Roman and Islamic temples frequently used parts from older buildings, usually salvaging structural elements or cladding components. Similarly, Gothic churches were built using elements manufactured in quarries that often provided their goods to numerous towns. Closer to our time, architectural production in the 19th century was heavily influenced by the use of ready-made parts, often resembling classical aesthetics but nevertheless defined by the limitations and advantages of industrial production techniques. Kitbashing is now more alive than ever. Videogames require larger and detailed worlds and game designers have huge libraries of building parts, ornaments and details at their disposal. Under this broad definition of kitbashing, the seminar will study the inherent qualities of this practice in a contemporary architectural setting by studying historical buildings, dissecting their parts and recognizing their manufacturing conditions, now under the light of the digital paradigm. The objective is to explore kitbashing techniques supported by historical information and expanded by digital tools. The intention is to research techniques like catalog-making, deformation, de-scaling and recombination while discussing

Maximum number of participants: 15 students, MA
 Prerequisite: Module Building in Existing Contexts

Block from 05.03.2022, date to be announced, building 20.40, R 015 seminar room BAG
 Exam submission: draft, submission 28.02.2022
 Event format: On-Site
 Language: English
 Garrido, Federico Andres

1741384

Selected Areas of Building Survey

Recording of a self-selected inventory object in archival records, inventory plans, measurement and condition mapping.
 Analysis of typology original and reconstructions
 Analysis of the supporting structure
 Analysis of spatial structures
 Analysis of seams/transitions/additions
 Analysis of materials original and reconstruction
 Analysis and comparison of the form elements of all phases
 Derivation of the history of alteration with creation of a building age plan Summary in an overall documentation. The lecture-free period is a good time to work on the project, but it can also be done during the semester.

First meeting: Friday, 22.10.2020, 12.00 am, Seminar Room Fachgebiet Baugeschichte.
 Please take part in this introductory event so that working groups can gettogether.
 10 Students
 Event format: On-Site
 Busse, Anette

6072203

Basis Course Photogrammetry

After the demarcation 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: Fri, 10:00 am - 1:30 pm
 1st meeting: Fri, 10/22/2021
 Examination: December 3rd, 2021
 Weidner, Uwe

Interdisciplinary Qualifications

1700042

Recommendations for the course in the Bachelor's program of the individual introductory events:
 1st semester: Studienwerkstatt Modellbau (Manfred Neubig) and Studienwerkstatt Fotografie

(Bernd Seeland)

2nd semester: Studienwerkstatt Metall (Andreas Heil) and Studienwerkstatt Holz (Anita Knipper)

3rd semester: Studienwerkstatt Digital (Willy Abraham)

Only after the successful introduction of the individual study workshops are they available for use at leisure. The workshop introductions must be completed by the end of the 6th Bachelor's semester.

Appointment: see notices on the workshop board

Examination: Participation is confirmed on workshop driver's license

Knipper, Anita
Heil, Andreas
Neubig, Manfred
Seeland, Bernd
Engel, Christoph
Abraham, Willy

1800025

Art History. Lectures on Thursday: Topology of Visualization

In order to determine and denominate different places of agency of visualization, guest from different discourses of knowledge are called upon discussing the idea of visualization which impacts most the character of theories and practices of making visible in their discipline.

Event format: Online
Language: German/English
Fiorentini Elsen, Erna

1700047

Construction Internship

In the Key Qualifications module, a construction internship in the main construction trade amounting to 120 hours working time (3 weeks full-time/4 LP) 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

1700048

Key Qualifications

In the area of key qualifications, offers from the following institutions can be taken:

House of Competence (HoC: hoc.kit.edu), Zentrum für Angewandte Kulturwissenschaft (ZAK: <http://www.zak.kit.edu/vorlesungsverzeichnis.php>)

Sprachenzentrum (SPZ: <https://www.spz.kit.edu/>)

1700000

Karlsruher Architekturvorträge

Wed 18:00-21:00 from 10/20 until 02/09

Wed 18:00-21:00 from 10/20 until 02/09

Wed 18:00-21:00 from 10/20 until 02/09

Tue 15:00-21:00 Single on 11/16

Wed 07:00-23:00 Single on 11/17

Thu 07:00-12:00 Single on 11/18

Event format: Online

Rambow, Riklef

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	Design Project Design Project 12 CP	Master's Thesis 30 CP
Design Specialization 2CP	Design Specialization 2CP	Design Specialization 2 CP	
Integrated Building Technologies* 4CP	Urban and Landscape Planning* 4 CP	Elective Module* 4 CP	
Design, History, Art and Theory* 4 CP	Lecture Series** 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 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

The current module handbooks and the study and examination regulations for the master's degree programs can be found here:

<http://www.arch.kit.edu/studienorganisation/studiendownloads.php>

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-111327	Structural 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
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 "Integrated Building Technologies" (4 CP)							
Building Analysis	M-ARCH-103616	4	-	T-ARCH-107358	Building Analysis	Examination of another kind	4
Planning and Constructing	M-ARCH-104076	4	-	T-ARCH-108456	Planning and Constructing	Examination of another kind	4
Sustainability	M-ARCH-104078	4	-	T-ARCH-108458	Sustainability	Examination of another kind	4
Integral Planning	M-ARCH-103617	4	-	T-ARCH-107359	Integral Planning	Examination of another kind	4
Virtual Engineering	M-ARCH-103618	4	-	T-ARCH-107360	Virtual Engineering	Examination of another kind	4
Structural Analysis and Planning	M-ARCH-103619	4	-	T-ARCH-107361	Structural Analysis and Planning	Examination of another kind	4
Building Practise	M-ARCH-104077	4	-	T-ARCH-108457	Building Practise	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
Digital Design and Fabrication	M-ARCH-105857	4	-	T-ARCH-111790	Digital Design and Fabrication	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	"Preparation Master's thesis" is 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-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 Build	M-ARCH-104514	4	-	T-ARCH-109244	Design to Build	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 Architecture, Furniture and Design 1	M-ARCH-103645	4	-	T-ARCH-107388	Special Topics of Architecture, Furniture and Design 1	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)							
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".							
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
Special Topics of Building Technology	M-ARCH-103652	4	-	T-ARCH-107395	Special Topics of Building Technology	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
Special Topics of Sustainability	M-ARCH-103687	4	-	T-ARCH-107435	Special Topics of Sustainability	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
Advanced Engineering	M-ARCH-103657	4	-	T-ARCH-107400	Advanced Engineering	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
Professional Detailed Planning	M-ARCH-103659	4	-	T-ARCH-107402	Professional Detailed Planning	Schriftliche Prüfung	4
Special Topics of Building Techniques	M-ARCH-103661	4	-	T-ARCH-107404	Special Topics of Building Techniques	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 Realization	Oral Exam	2
				T-ARCH-111340	Sound Insulation and Acoustics	Oral Exam	2
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
Environmental Performance Assessment 1	M-WWW-103975	4	-	T-WWW-102742	Environmental Performance Assessment I	Written examination	4
Environmental Performance Assessment 2	M-WWW-103976	4	-	T-WWW-102743	Environmental Performance Assessment II	Written examination	4
Real Estate Management 1	M-WWW-103978	4	-	T-WWW-102744	Real Estate Management I	Written examination	4
Real Estate Management 2	M-WWW-103979	4	-	T-WWW-102745	Real Estate Management II	Written examination	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
	M-ARCH-105860	4	-	T-ARCH-111341		Examination of another kind	4
Photogrammetry of Architecture	M-BGU-104001	4	-	T-BGU-108204	Photogrammetry of Architecture	Examination of another kind	4
Interdisciplinary Qualifications (6 CP)							
Seminar week is mandatory. The module examinations amount to 86 LP.							
Key Qualifications	M-ARCH-105862	6		T-ARCH-111342	Seminar Week	completed coursework	2
				T-ARCH-111775	Self Assignment HcC-ZAK-SpZ 1-3 not graded!	completed coursework	2
				T-ARCH-111776	Self Assignment HcC-ZAK-SpZ 4-6 graded!	completed coursework	2
				T-ARCH-107422	Basic Course Photo Study Workshop	completed coursework	4
				T-ARCH-107423	Basic Course Model Study Workshop	completed coursework	2
				T-ARCH-109969	Office Hospitality	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

Master Architektur

Exemplary Curriculum SPO 2016

1. Sem	2. Sem	3. Sem	4. Sem
Design Project Building Construction 1 12 CP	Design Project Urban Planning 1 12 CP	Design Project Building Construction or Urban Planning 2 12 CP	Master's Thesis 30 CP
Advanced Structural Design 4 CP	Advanced Design Project Studies 1 4 CP	Advanced Design Project Studies 2 4 CP	
Construction Technology* 4 CP	History, Art and Theory* 4 CP	Urban- and Landscape Planning* 4 CP	
Architectural Design* 4 CP	Elective Module* 4 CP	Elective Module* 4 CP	
Interdisciplinary Qualifications* 4 CP	Elective Module* 4 CP	Research Fields Research Seminar / Inde- pendent Student Research Project 4 CP	
Impromptu Designs 2 CP	Impromptu Designs 2 CP	Preparation Master Thesis 2 CP	
30 CP	30 CP	30 CP	30 CP

* Placeholder for various modules

STUDY STRUCTURE MASTER'S PROGRAM SPO2016							
Field title	Module ID	CP Module	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Component
Designing (40 CP)							
All modules in this field are compulsory modules. Except "Impromptu Desings" only one module per semester.							
Design Project Building Construction 1	M-ARCH-103608	12	Simultaneous assignment of a module from the subject "Design Specialization".	T-ARCH-107445	Design Project Building Construction 1	Examination of another kind	12
Design Project Urban Planning 1	M-ARCH-103610	12	Simultaneous assignment of a module from the subject "Design Specialization".	T-ARCH-107343	Design Project Urban Planning 1	Examination of another kind	12
Design Project Building Construction or Urban Planning 2	M-ARCH-103609	12	Successful completion of module "Design Project Building Construction 1" or "Design Project Urban Planning 1". Simultaneous assignment of a module from the subject "Design Specialization".	T-ARCH-107344	Design Project 2	Examination of another kind	12
Impromptu Desings	M-ARCH-103612	4		T-ARCH-107346	Impromptu Desings	Examination of another kind	4
Design Specialization (12 CP)							
All modules in this field are compulsory modules. Only one module per semester.							
Advanced Structural Design	M-ARCH-103613	4	Simultaneous assignment (except "Impromptu Desings") of a module from the subject "Designing".	T-ARCH-107347	Advanced Structural Design	Examination of another kind	4
Advanced Design Project Studies 1	M-ARCH-103614	4	Simultaneous assignment (except "Impromptu Desings") of a module from the subject "Designing".	T-ARCH-107348	Advanced Design Project Studies 1	Examination of another kind	4
Advanced Design Project Studies 2	M-ARCH-103615	4	Successful completion of module "Advanced Design Project Studies 1". Simultaneous assignment (except "Impromptu Desings") of a module from the subject "Designing".	T-ARCH-107353	Advanced Design Project Studies 2	Examination of another kind	4
Building Planning (4 CP)							
One of the modules must be selected.							
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
History, Art and Theorie (4 CP)							
One of the modules must be selected.							
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
Construction Technology (4 CP)							
One of the modules must be selected.							
Building Analysis	M-ARCH-103616	4	-	T-ARCH-107358	Building Analysis	Examination of another kind	4
Planning and Constructing	M-ARCH-104076	4	-	T-ARCH-108456	Planning and Constructing	Examination of another kind	4
Sustainability	M-ARCH-104078	4	-	T-ARCH-108458	Sustainability	Examination of another kind	4
Integral Planning	M-ARCH-103617	4	-	T-ARCH-107359	Integral Planning	Examination of another kind	4
Virtual Engineering	M-ARCH-103618	4	-	T-ARCH-107360	Virtual Engineering	Examination of another kind	4
Structural Analysis and Planning	M-ARCH-103619	4	-	T-ARCH-107361	Structural Analysis and Planning	Examination of another kind	4
Building Techniques	M-ARCH-104077	4	-	T-ARCH-108457	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
Digital Design and Fabrication	M-ARCH-105857	4	-	T-ARCH-111790	Digital Design and Fabrication	Examination of another kind	4
Urban and Landscape Planning (4 CP)							
One of the modules must be selected.							
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-111617	Urban Design and Housing	Examination of another kind	4
Specialization (18 CP)							
The module "Research Fields" is mandatory, from the other modules three can be chosen. These can also come from the subjects of "Building Planning", "History, Art and Theorie", "Construction Technology" or "Urban and Landscape Planning".							
Research fields	M-ARCH-103639	6	"Preparation Master's thesis" is compulsory. between the module components "Research seminar" or "Independent Student Research Project" can be selected.	T-ARCH-107381 T-ARCH-107382 T-ARCH-107383	Research Seminar Independent Student Research Preparation Master Thesis	Examination of another kind Examination of another kind Examination of another kind completed	4 4 2
Workshop Impromptu Desings	M-ARCH-104079	4	-	T-ARCH-108459	Workshop Impromptu Desings	Examination of another kind	4
Design to Build	M-ARCH-104514	4	-	T-ARCH-109244	Design to Build	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

STUDY STRUCTURE MASTER'S PROGRAM SPO2016							
Field title	Module ID	CP Module	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Component
Specialization (18 CP)							
The module "Research Fields" is mandatory, from the other modules three can be chosen. These can also come from the subjects of "Building Planning", "History, Art and Theory", "Construction Technology" or "Urban and Landscape Planning".							
Special Topics of Architecture, Furniture and Design 1	M-ARCH-103645	4	-	T-ARCH-107386	Special Topics of Architecture, Furniture and Design 1	Examination of another kind	4
Special Topics of Architecture, Furniture and Design 2	M-ARCH-103646	4	Successful completion of module "Special Topics of Architecture, Furniture and Design	T-ARCH-107389	Special Topics of Architecture, Furniture and Design 2	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
Special Topics of Building Technology	M-ARCH-103652	4	-	T-ARCH-107395	Special Topics of Building Technology	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
Special Topics of Sustainability	M-ARCH-103657	4	-	T-ARCH-107435	Special Topics of Sustainability	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
Advanced Engineering	M-ARCH-103657	4	-	T-ARCH-107400	Advanced Engineering	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
Professional Detailed Planning	M-ARCH-103659	4	-	T-ARCH-107402	Professional Detailed Planning	Schriftliche Prüfung	4
Special Topics of Building Techniques	M-ARCH-103661	4	-	T-ARCH-107404	Special Topics of Building Techniques	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
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
Environmental Performance Assessment 1	M-WW-103975	4	-	T-WW-102742	Environmental Performance Assessment I	Written examination	4
Environmental Performance Assessment 2	M-WW-103976	4	-	T-WW-102743	Environmental Performance Assessment II	Written examination	4
Real Estate Management 1	M-WW-103978	4	-	T-WW-102744	Real Estate Management I	Written examination	4
Real Estate Management 2	M-WW-103979	4	-	T-WW-102745	Real Estate Management II	Written examination	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-103678	4	-	T-ARCH-107417	Historical Building Research	Examination of another kind	4
Photogrammetry of Architecture	M-BGU-104001	4	-	T-BGU-108204	Photogrammetry of Architecture	Examination of another kind	4
Lecture Series	M-ARCH-105676	4	-	T-ARCH-111335	Lecture 1	completed coursework	2
				T-ARCH-111336	Lecture 2	completed coursework	2
Interdisciplinary Qualifications (4 CP)							
Key Qualifications	M-ARCH-103678	4	-	T-ARCH-111775	Self Assignment HcC-ZAK-SpZ 1-3 not graded	completed coursework	2
				T-ARCH-111776	Self Assignment HcC-ZAK-SpZ 4-6 graded	completed coursework	2
				T-ARCH-107422	Basic Course Photo Study Workshop	completed coursework	4
				T-ARCH-107423	Basic Course Model Study Workshop	completed coursework	2
				T-ARCH-107441	Professional Internship (Office Internship)	completed coursework	4
				T-ARCH-109969	Office Hospitation	completed coursework	2
				T-ARCH-109978	Visit lecture series Master	completed coursework	1
				T-ARCH-111342	Seminar Week	completed coursework	2
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

Timetable

Master (Summer 2021)

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00	Elective Courses	Compulsory elective Courses Construction Technology / Urban and Landscape Planning	Compulsory elective courses Building Planning / History, Art and Theory	Design Projects Building Construction and Urban Planning	Elective Courses
09:30					
10:00	Elective Courses	Compulsory elective courses Building Planning / History, Art and Theory	Compulsory elective courses Building Planning / History, Art and Theory		Elective Courses
11:30					
12:00	Elective Courses	Compulsory elective Courses Construction Technology / Urban and Landscape Planning	Compulsory elective Courses Construction Technology / Urban and Landscape Planning		Elective Courses
13:30					
Lunch Break					
14:00	Elective Courses	Elective Courses		Design Projects Building Construction and Urban Planning	Elective Courses
15:30					
16:00	Elective Courses	Lecture Series 1			Elective Courses
17:30					
18:00		Lecture Series 2	19:00–21:00 Karlsruher Architekturvorträge		
19:30					

Designing

1700050

Independent Design Project

A free design topic can be completed at all design professorships. For this purpose, the task should be prepared independently. If you are interested, please contact the relevant professor.

nach Vereinbarung

- Bava, Henri
- von Both, Petra
- Engel, Barbara
- Frohn, Marc
- Hartmann, Simon
- Haug, Thomas
- Hebel, Dirk
- Inderbitzin, Christian
- Morger, Meinrad
- Neppl, Markus
- Vallebuona, Renzo
- Wappner, Ludwig

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

- Bava, Henri
- von Both, Petra
- Engel, Barbara
- Frohn, Marc
- Hartmann, Simon
- Hebel, Dirk
- Inderbitzin, Christian
- Morger, Meinrad
- Neppl, Markus
- Vallebuona, Renzo
- Wappner, Ludwig

Design Project Building Construction

1710111

0.3 of 11.000

The studio „0.3 of 11.000“ deals with the narrative endpoint of the new Silk Road. Located at the 300m long Villenstraße in Duisburg Rheinhausen, the extremes of the different scale and meaning layers of the street coincide here. As a relic of the past steel industry, the residential buildings of the former Krupp directors line up along Villenstrasse. Despite profound changes in the surrounding area, the building structure of the colony has remained almost unchanged since its construction in 1910. Today, the complex is an enclave embedded in a large-scale logistics area - the end point of the 11,000km railroad line from Shenzhen to Duisburg. An essential component of the „New Silk Road,“ the largest global infrastructure of the present era, this route connects China with Western markets. In context of the studio, you will investigate the programmatic and architectural potentials that emerge from the spatial collision of urban and global infrastructure, using the Villenstraße site as an example. In addition to the given program of an international trade center, which refers to the global scale of the Silk Road, you will develop your own additional program, which is directly related to the city of Duisburg. Following the former status of the port area as a free trade zone, the site may be endowed with a specific legal „freedom“ that you define. This course will be conducted in English and German.

Regular consultation: Thursdays 10.30am-2.30pm

First meeting: October 21, 2021 / 10:30 am

PinUp 1: November 18, 2021 / PinUp 2: December 23, 2022

Final presentation: February 17, 2022

- Frohn, Marc
- Perugini, Federico
- Panzer, Tim

1710112

Advanced Building Studies Design (Frohn)

Appointment: Thursday, 10:00 - 12:00

First meeting: Thursday, 21.10.21, 10:00

Pin Up 1: 18.11.2021

Pin Up 2: 23.12.2021

Final presentation: 17.02.2022 (Präsenz)

Language: German/English

- Frohn, Marc
- Panzer, Tim
- Perugini, Federico

1710206

Library in Bologna

The library, as a collection of books of knowledge, is one of the oldest types of buildings in the history of architecture. The world-famous ancient library in Alexandria from the 3rd century BC is considered the archetype of a universal library, which not only stored millions of papyrus scrolls, but was also used as a place of exchange and communication for pupils, students, teachers and researchers. It enabled learning from and with each other. In the digital age, the question now inevitably arises as to what significance this relevant building typology could have for our society in the future and what potential can be developed through the new conditions. We would like to investigate possible answers to this complex topic in the coming semester. The longing for analog spaces (man is first and foremost a social being!) will be explored and the library (besides storing and transferring knowledge of extensive digital and analog media) will be understood as a public room, as an inspiring place where encounters of people from different contexts are enabled and encouraged: an open space for society and integration. The Italian university and cultural city of Bologna is ideally suited due to its vital history. The location in the middle of the city is on the one hand at the interface between the Centro Storico and the 19th and 20th century Quartieri and on the other hand between the Città Universitaria, the residential quarters, the Bologna Centrale central station and the Parco della Montagnola

First meeting: 21.10.2021, 20.40 R 113
 Appointment: Th. 09:00 am - 05:00 pm 20.40 R 113
 Excursion: Bologna, Fri. 29.10.21 to Sun 31.10.21
 Pin-Ups: 11.11.2021, 09.12.2021, 20.01.22 and 03.02.22
 Submission/Exam: 10.02.2022 with Guests
 Event format: On-Site
 Language: German
 Morger, Meinrad
 Kunkel, Steffen
 Schilling, Alexander
 Zaparta, Eleni
 Schneider, Lisa Anna-Katharina

1710207

Advanced Building Studies Design (Morger)

Attending the course is only possible for participants of the design project Library in Bologna. Acknowledgement is also possible in modul: Sondergebiete der Gebäudelehre.

Morger, Meinrad

Kunkel, Steffen
 Schilling, Alexander
 Zaparta, Eleni
 Schneider, Lisa Anna-Katharina

1710303

Dom Nature 6 - More than a Water Tower. (Hartmann)

The Master studio Dom Nature 6 will develop an architectural infrastructure rooted in the rich history of water towers and speculate on an extended type called "More than a Water Tower". Water is a resource that is often taken for granted within European urban environments. It is used by individuals and collectives, by private and public, by institutions and industries. But its origin and future are shaped by complex relationships within natural and infrastructural systems. Both humans and non-human need water to thrive, yet the management of this resource is left to the hidden role of centralized infrastructures within the city. The starting point of this semester is the need to store, distribute, and re-think the different interactions with water in the city of Skopje, capital of North Macedonia. How can the water tower typology shift from its monofunctional infrastructure to an intricate and active element within the urban landscape by the expansion of its fields of action? How can architecture hybridize with nature, infrastructure, and mobility in order to become an ecosystem of humans, animals, and plants' interaction in the broadest possible way? The individual student projects will be part of a collective body of work raising questions and illustrating specific architectural implications. Appointment: Th. 10:00 AM - 05:30 PM, 20.40 R221 FG BPL

First meeting: 21.10.2021, 10:00 AM, Geb. 20.40 , R221, FG BPL
 Excursion: Skopje, from 29.10 to 2.11.2021
 Submission/Exam: 17.02.2022
 Event format: On-Site
 Language: English
 Hartmann, Simon
 Pereira da Cruz
 Rodrigues Santana, Mariana

1710306

Advanced Building Studies Design (Hartmann)

This course can only be attended by the participants of the corresponding design studio - „Dom Nature 6“

First Meeting: 21.10.2021, 02:00 PM, Geb. 20.40 , R221, FG BPL

Presentation : 24.02.2022
 Event format: On-Site
 Language: English
 Hartmann, Simon
 Pereira da Cruz
 Rodrigues Santana, Mariana

Event format: Blended (On-Site/Online)
 Language: German/English
 Wappner, Ludwig
 Schneemann, Falk
 Tusinean, Monica
 Hoffmann, Peter
 Hörmann, Helge Patrick
 Calavetta, Valerio

1720502

Münchner Freiheit - Transforming Retail (Wappner)

The corona pandemic has not only changed people's shopping behavior significantly, it has also shown drastically how urgently a rethinking must take place for a future-proof and livable transformation of our inner cities. Traditional, but also supraregional shops and restaurants are closing, in what used to be vital urban spaces, the inner-city quarters appear deserted and devoid of urbanity night - it therefore seems necessary to bring about a radical change for a new image of livable and viable inner city. This change cannot only be planned and prescribed politically by a city government, but must also be part of a socio-political negotiation process between citizens and institutions interested in the future of cities. The pandemic has partially catalyzed the unveiling of such changes, already predicted by experts, but herein lies a great opportunity for a necessary revitalization of the inner cities. This design is looking for new concepts and ideas for the transformation of a large-scale building volume currently still used as a department store at a central inner-city location in Munich Schwabing. The building which, in addition to its special location in the city, its optimal public accessibility, is to be developed as a valueable asset in order to integrate further areas for markets, offices, public facilities, as well as new living concepts in addition to commercial areas, all of which will reanimate a buzzing urban life at all hours of the day and night. This calls for unconventional ideas and concepts that will integrate many questions from the current discussions about building in existing structures, changes in trade, living in the city, hybrid uses of large structures, but will also address sustainable and future-oriented topics of design and construction in existing buildings and should test and offer innovative solutions. The design is also intensively accompanied by a seminar and enriched by an excursion and a symposium on site.

Appointment: Thu, 02:00 PM - 06:00 PM, 20.40
 R241 FG Bauko Seminarraum 2
 Beginning: Thursday, 21 October 2021, 14:00 h,
 Room 240, Building 20.40
 Final event: 17.02.2022

1720514

Advanced Construction Technology Design Studies (Wappner)

Attending the course is only possible for participants of the corresponding design project . Acknowledgement is also possible in modul: Sondergebiete der Bautechnik.

Event format: Blended (On-Site/Online)
 Language: German
 Wappner, Ludwig
 Schneemann, Falk
 Tusinean, Monica
 Hoffmann, Peter
 Hörmann, Helge Patrick
 Calavetta, Valerio

1720555

A house for EffEff - Center for women and families, Ettlingen (Haug)

The premises of „The Association for Women and Family Encounters“ (known as EffEff for short) are currently located in a former children's and youth center in Ettlingen. The association sees itself as a non-denominational, nonpartisan, institution for women and children, regardless of age and origin, and organizes a wide range of educational and cultural events. One of its main building blocks in recent years has been the integration of people with migration backgrounds: while children are looked after and familiarized with the language and culture through play, women can take part in seminars and language courses. The building, idyllically situated on a stream, consists of a villa built by Herrmann Billing, characterized by German castle romanticism, and a rather carelessly added extension from the 1970s. The extension has become redundant due to serious structural defects, thus offering the opportunity to fix the faulty annex and to find an appropriate way of dealing with Billing's building. The schedule of accommodation includes a hall that can be used in a variety of ways, as well as seminar, supervision and play rooms, a small café and administrative rooms, which will be spread through the existing villa and its extension. The outdoor facilities, which are intended to provide play and meeting spaces on the attractively locat-

ed property, are also important. The design task, which has a brief and manageable programme, will allow us concentrate on the handling of the existing building, as well as on matters of cultivation, expansion and the qualities of this special place, along with a deeper preoccupation with questions of materialization.

Appointment: Thu, 02:00 PM - 06:00 PM, 20.40
 R240 FG Bauko Seminarraum 1
 Beginning: Thursday, 21 October 2021, 10:00 h,
 Room 240, Building 20.40
 Final event: 17.02.2022
 Event format: Blended (On-Site/Online)
 Language: German/English
 Haug, Thomas

1720556

**Advanced Construction Technology
 Design Studies (Haug)**

Attending the course is only possible for participants of the corresponding design project .
 Acknowledgement is also possible in modul: Sondergebiete der Bautechnik.

Event format: Blended (On-Site/Online)
 Language: German
 Haug, Thomas

1720613

**Circularity: Architecture as a Mechanism
 of Waste Capture**

Excursion: Berlin, 28.10.21-29.10.21
 Advisors and External Critics: Maarten Gielen,
 Aslam Mukhtiar
 Event format: Blended (On-Site/Online)
 Language: English
 Kundoo, Anupama

1720614

**Entwurfsvertiefung: Circularity:
 Architecture as a Mechanism of Waste**

The event can only be selected in connection with the associated structural design and is mandatory for this. Recognition in the module "Special Areas of Structural Engineering" is possible.

by appointment
 Kundoo, Anupama

1720652

GimmeShelter! (Vallebuona)

Unseen by the public, something is stirring on the fringes of our society. Right next to highways, in woods, at the bottom of lakes. Where man feels unobserved, he leaves his burdensome pets to fend for themselves. So far in 2021, pets have been

abandoned in numbers not seen before, a lot of them animals which had originally been adopted as roommates and a sort of pastime during the first lockdown in early 2020. 1.6 million cats and dogs alone found their way into German households, about 1.4 million more than usual. After the economy is slowly getting back on its feet, workers are returning to their offices and social contacts are increasing again, the newly discovered bond between human and animal is turning into a burden. At the same time, many pet owners feel stigmatized when turning to animal shelters, or feel like they have to admit they've failed in their handling of their bestial friends. Thus, abandoning animals in the wild might seem like the easier alternative. But leaving domesticated animals in unfamiliar territory can lead to considerable damage not only to the animals themselves but also to their new surroundings. Animal welfare associations urgently recommend people drop their pets off at animal shelters. Although these institutions have been able to improve upon a lot of structural deficiencies they had to face in the last decades, unfortunately they still often have to deal with a reputation of being dubious, and for the pet owners a deceiving alternative.

Appointment: Thu 10:00 am - 2:00 pm, Bldg. 20.40
 First Meeting: 21.10.2021
 Pin-Up: 17.11.2021
 Excursion: 29.10.-31.10.2021, Berlin
 Submission/Presentation: 17.02.2022
 Form: Individual work, teamwork
 Recommendation: at least 2 successful completions of a master designproject
 Language: German/English
 Event format: Blended (On-Site/Online)
 Vallebuona, Renzo
 Michalski, Manuel Amadeus
 Schmidt, Sophia

1720653

**Advanced Construction Technology
 Design Studies (Vallebuona)**

Attending the course is only possible for participants of the corresponding design project .
 Acknowledgement is also possible in modul: Sondergebiete der Bautechnik.

Event format: Blended (On-Site/Online)
 Language: German
 Vallebuona, Renzo
 Schmidt, Sophia
 Michalski, Manuel Amadeus

1720701

Urban Void - Project Development and Design for an Inner-City Wasteland in Heilbronn

The area „Rosengasse“ in Heilbronn’s city center, currently used as a parking area, is one of the few remaining inner-city wastelands. Scope of the design project is the analysis-based development of suitable utilization concepts for this central area (programmatic) and the implementation of the developed project idea as an architectural design project. An important aspect is the reference to the new development concept of the city of Heilbronn with its strategic fields „digitalization“, „participation in the urban community“, „education and knowledge city“ as well as „sustainable mobility“ in order to give the new „brand Heilbronn“ an architectural face.

Regular meeting: Thu. 09:00 am-01:00 pm Uhr, Geb. 20.40, R118
 First meeting: 21.10.2021, 09:00 h
 Submission/Exam: 17.02.2021
 Event format: Online
 Language: German
 von Both, Petra
 Koch, Volker
 Krüger, Andreas

1720711

In-Depth Elaboration on the Design on Specific Topics

Within this course, specific topics and aspects of the design project „urban void“ will be dealt with in depth, processed and documented. The specific topics will be identified in consultation with the supervisors of the design project at the BLM.

Appointment: Th. and by appointment
 First meeting: 21.10.2021
 Submission/Exam: 17.02.2022, 09:00 am
 Event format: Online
 Language: German
 von Both, Petra
 Koch, Volker
 Krüger, Andreas

1720805

Digital Wicker (Dörstelmann)

The building sector is responsible for more than a third of the global resource consumption, making it a key sector for the global transformation towards a circular economy. Digital design and fabrication methods can address these global challenges and enable novel concepts of digital circular construction through tailored processes for renewable and natural materials. Working

at the intersection of research and teaching, we will prototype circular construction concepts through experimental investigations and evaluate their architectural potential regarding design, production, assembly and reconfiguration, as well as disassembly and recycling. Starting from initial investigations of renewable and natural materials coupled with digital fabrication processes, we will establish a series of novel digital circular construction concepts, which will be subsequently tested in 1:1 scale proof-of-concept models. The architectural potential of these concepts will be explored through design iterations for a research demonstrator and a finalized proposal for an experimental structure, which will be realised at the „Das Fest“ festival in Karlsruhe in the following semester. Design Project with Advanced Structural Design Studies

Appointment: Thu 10 am – 5.30 pm, Bldg. 20.40, R 134
 First Meeting: 21.10.2021
 Mid-term: 02.12.2021
 Excursion: 29.10.2021-30.10.2021 Zürich und Stuttgart
 Presentation: 17.02.2022
 Submission: 27.02.2022
 Form: Individual work and group work
 Number of Participants: 15
 Event format: On-Site
 Language: German/English
 Dörstelmann, Moritz
 Zanetti, Erik

1720759

Advanced Structural Design (La Magna)

Registration formalities will be communicated at the first meeting.

First Meeting: Tuesday, 19.10.2021, 14:00 Uhr, (Online), required cours!
 Exam: to be announced
 Number of participants: unlimited
 Event format: Blended (On-Site/Online)
 Language: German/English
 La Magna, Riccardo

1710304

Beyond Coexistence (Baumann)

Translating the principles of community ecology into a planning strategy for the Dreispitz site in Basel. Assignment This studio aims to look at the intersection between urban development and ecological infrastructure. How can we as architects, landscape architects and urban planners develop projects enabling adequate forms of coexistence with other living beings within the urban environment? Architecture expands the man-made

territory while ecology protects other life forms from human malevolence. Despite their relevance, those two modus operandi seem on their own somehow ill-equipped to answer the complexity of our present condition, in which the construction industry is one of the world's most polluting business and urban sprawl a key factor to biotope decrease as well as species decline. To respond to this task, we might find interesting tools in ecological thinking. While coexistence defines the relation of two or more species living together in the same natural environment, the way those two species interact in that given habitat is described by the principals of community ecology (Odum & Barret, 2005). This relation can be harmful, neutral, or benefic for one or both species, respectively described as commensalism and mutualism relationships. We will during that studio specifically focus on the principles of mutualism, i.e. a win-win relationship, and consider how to shape a livable city, not only for man but also for its companion species (Haraway, 2016). Urban ecology, present and future There is a lot of positive relationships already in place in our cityscapes. A diversity of urban habitats have a beneficial value for a local flora and fauna, being gardens, parks, roadsides, railways and even cemeteries (Gilbert, 1989). At the edge of towns, meadows, pastures, orchards, or even dry walls are all rich and specialized biotopes (Delarze, 2009) that could only develop in coevolution with humans. Present-day initiatives also show ways towards a somewhat contemporary friendly coexistence. Afforestation projects are sprouting and dense cities like Paris are planning urban forests on major sites. Initiatives develop urban food productions, ranging from beekeeping, apps allowing to glean urban nature by picking up nuts or apples from street trees or thyme from disregarded flower beds. Fallow lands and neglected sites are favored location for the development of a Third Landscape flora (Clément, 2004) whose wilderness is nowadays also seen as a source of inspiration and creativity (Gandy, 2017). Case Study: Dreispitz, Basel The site of Dreispitz spans over the two cities of Basel and Münchenstein as well as both the cantons of Basel-Stadt and Basel-Land. The area of 50 ha has a strong north-south orientation and a specific parallel layout due to its former use as an industrial and infrastructure hub supplied by a railway transportation network. Nowadays the train traffic is gone, but the linear layout still clearly recognizable. Dreispitz has developed itself into an university and cultural center (Academy of Art and Design, Schaulager, Haus der elektronischen Künste, future Kunsthau Baselland), hosts avant-garde housing units small and large-scale logistics, but also a hindu temple, urban farming,

and material reuse enterprises (Bauteilbörse, Off-cut). It is surrounded by major green spaces: the Bruderholz hill on the west and the Bründlinger on the east, encompassing sport fields, the Merian botanical garden and the site of the "Grün 80" garden exhibition. It also has an interesting ecology nested within the former tracks and other residual left-over spaces. Methodology

Event format: On-Site
Language: English
Baumann, Céline

1710308

Advanced Building Studies Design (Baumann)

This course can only be attended by the participants of the corresponding design studio - „Beyond Coexistence“

First Meeting: 21.10.2021, Geb. 20.40 , R204, FG BPL
Event format: On-Site
Language: English
Baumann, Céline

Design Project Urban Planning

1731058

Switch! Transformation of the Schaltwerkshallen in the new Siemensstadt in Berlin (Neppi)

A competition of the Kulturkreis der deutschen Wirtschaft in the winter term 2021/22 in cooperation with Siemens AG for students of different universities. The 73-hectare Siemensstadt project area is located in the Berlin district of Spandau, northwest of the capital city centre. As an independent district of Spandau, it is one of the oldest and best-known industrial sites in Germany. The forward-looking district is to become an open and lively neighbourhood, sustainable and energy-efficient. Because even when Siemensstadt was founded more than 100 years ago, the motto was: unite living, culture and social life with the working world! In coordination with the city of Berlin, Siemens AG intends to redesign the 73-hectare quarter in Berlin-Siemensstadt. The aim of the design in the complex of historic switchgear halls of the Siemensstadt in Spandau is a working and meeting landscape. With the redesign of the existing partly heritage-protected substance, the goal is to create a lively place where different uses such as offices and commerce, social institutions of education and care and complementary facilities

of trade, art and culture, sports, gastronomy and additionally an area for conferencing can act side by side and even more with each other.

Appointment: Thu, 10:00-13:00 am, Bldg.11.40, R026/R026
 Pin-up: 02.12.2021 / 20.01.2022
 Mandatory event: introductory seminar as webinar on 28th and 29th October 2021 full day
 Submission/Presentation: 18.02.2022
 Form: Teamwork of 2
 Recommendation: at least one successful completion of a master designproject
 Event format: Blended (On-Site/Online)
 Language: German/English
 Neppl, Markus
 Haug, Nina
 Giralt, Manuel
 Weber, Max

1731061

Advanced Urban Design Project Studies (Neppi): Switch! Transformation of the Schaltwerkshallen in the new Siemensstadt in Berlin

The design intensification takes place parallel to the design. The structured work concerning the final product is intended to support the design process. It is about which information needs which form of representation on which scale. Finally, it is a question of how the resulting representations can be brought together. The goal is to develop understandable and informationrich presentations on a competitive level. The event can only be chosen in connection with the corresponding urban design project and is mandatory for it.

Appointment: Thu, 10:00-13:00 pm, Bldg.11.40, R026/R015 (the dates will be announced during the seminar)
 Exam: 18.02.2022
 Event format: Blended (On-Site/Online)
 Language: German/English
 Neppl, Markus
 Haug, Nina

1731160

Productive Heidelberg. Industrial Areas in Transformation (Engel)

Whether mobile working, co-working spaces, FabLabs or urban manufactories. Working environments are undergoing major transformations, which will continue as a result of digitization. Currently, a rethinking is taking place in cities after decades of pursued separation of use. A return of „industries“ to the city is a call. What opportunities and challenges does this hold for

cities? With its famous university and numerous research institutes, Heidelberg is internationally renowned as a center of knowledge. In the center there are new district developments such as the Bahnstadt and the Heidelberg Innovation Park as well as an outdated commercial area with car-related uses, which does no longer fit to the central location and is to be programmatically reorientated and structurally renewed. How can a productive quarter of the future look like? Which functions are appropriate, make the place attractive? What role do neighborhood uses, such as educational institutions or the Innovations Campus, play in re-coding the neighborhood? How can the dispersed and fragmented areas be spatially and functionally connected? Proposals for a productive quarter with new mixture and high (open) spatial qualities are expected.

Appointment: Thu 09:00 – 13:30, 11.40 R 013
 First Meeting: 21.10.2021, 10:00
 Pin-Up: 02.12.2021, 13.01.2021
 Excursion: Thu 28.10. + Fri 29.10.2021, Heidelberg
 Submission: 16.02.2022, 17:00
 Presentation: 17.02.2022
 Form: Individual work, Teamwork (2)
 Event format: On-Site
 Language: German/English
 Engel, Barbara
 Reichwein, Sara
 Lev, Moran

1731161

Advanced Urban Design Project Studies (Engel): Productive Mixture

In what way industrial areas are shaping the way our cities look and the way we live in them? How does production has changed in the last centuries and to which extent those changes are going to affect the way we work in the city? Throughout the semester we will undertake several exercises to apply different methods for reading, analyzing and understanding development patterns and new visions for the role of industrial and production areas as well as for elaborating concepts and scenarios. We will work with models and sketches to develop and discussed alternative urban design concepts within the group. The results serve as the basis for the work in the urban design studio „Productive Heidelberg“.

Appointment: Thu 14:00 – 15:30, 11.40, R013
 First Meeting: 21.10.2021, 10:00
 Excursion: Thu 28.10. + Fri 29.10.2021, Heidelberg
 Submission/Exam: 03.03.2021, 16:00
 Form: Individual work, Teamwork (2)
 Number of Participants: 15

Event format: On-Site
 Language: German/English
 Engel, Barbara
 Reichwein, Sara
 Lev, Moran

R126
 First Meeting: 21.10.2021
 Event format: On-Site
 Language: German
 Bava, Henri
 Gerstberger, Susanne

1731210

**Through Dense and Green (Bava)
 Mitigation of urban flashpoints
 UrbanLab:Freiburg2.0**

The large housing estates of the 1960s-1970s, the housing legacy of the postwar period: usually located in the periphery, as satellite towns on the outskirts of the city, with a skyline of monotonous and oversized megaarchitectures, stigmatized as problematic urban flashpoints and declared a failure as housing typology. The continuously growing global society of the 21st century faces similar problems today: massive housing pressure and increasing social disparities. The global climate crisis intensifies these pressures and the challenges expand to include the obligation to design and build in an ecologically, economically and socio-culturally sustainable manner. We want to challenge the potential of large-scale housing developments and experiment future there! Translate sustainability strategies into livable future neighborhoods with the help of innovative, creative and visionary urban and landscape planning. "Landwasser" in Freiburg should become even denser and even greener, even more multicultural and even more social! CO2-neutral, inclusive and safe!

Appointment: Thu, 09:00 AM - 03:00 PM, 11.40, R126
 First meeting: 21.10.2021, 9:00 AM
 StartUp Workshop: 27. - 29.10.2021, 9:00 AM - 6:00 PM
 Pin-Ups: 16.12.2021 / 20.01.2022, 9:30 AM
 Submission/Exam: 17.02.2022
 2er Teams
 Recommendation: at least one successful completion of a master designproject
 Event format: On-Site
 Language: German
 Bava, Henri
 Gerstberger, Susanne

1731211

Advanced Urban Design Project Studies (Bava)

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

Appointment: Thu, 9.00 AM - 15:00 PM, 11.40,

1731260

Ideal and Reality (Inderbitzin)

Having dealt with concrete housing projects in Karlsruhe during the summer semester, pursuing questions about the future of living in the city, we shift our focus to the edges of the built city in the winter semester. With the dissolution of the dichotomy of city and country, these edges have become blurred. Their reality is characterized by complex, overlapping and hybrid structures of buildings, use and landscapes. We want to engage in such situations through concrete projects. Concrete in this case means designs that encompass all scales and dimensions of architecture: urban planning, landscape, the house and its surroundings. The projects combine new forms of living and working and give specific answers to the respective „edge“. Is the „edge“ sharply drawn, caricatured, or made porous? It goes without saying that such a task calls for an experimental approach and ideas, which must assert architectural responses in a fundamental way. With the projects we want to develop exemplary proposals for the transformation of „city edges“ in the north of Munich. While doing so, we will exchange ideas with the studio of Prof. Andreas Garkisch of the Bauhaus University Weimar. The collective development of urban concepts will be followed by the individual design of single projects.

Appointment: Thu 9:00-18:00 am/pm, Bldg. 11.40, R 115
 Pin-Ups: 25.11.2021, 16.12.2021, 20.01.2022
 Exkursion: 30.10. - 01.11.2021
 Submission/Presentation: 17.2.2022
 Form: urban scheme in teamwork, project in individual work
 Event format: On-Site
 Language: German/English
 Inderbitzin, Christian
 Grunitz, Michael
 Kersting, Conrad Paul
 Schork, Anna Karin

1731261

Advanced Urban Design Project Studies (Inderbitzin): Atlas of Munich-North

As a kind of a preparatory work for the master studio Ideal and Reality, we analyze the territory of Munich's north. Based on the reading and

interpretation of maps, statistical data, texts, etc. as well as conversations with local experts, each student will create a thematic map, which we will finally compile into a small atlas of Munich North. The acquired knowledge will form an important basis for the development of ideas for the master design. The course is mandatory for and can only be chosen in connection with the related master studio Ideal and Reality.

Regeltermin: Do 9:00-18:00 Uhr, Geb. 11.40, R 115
Zwischenkritiken: 25.11.2021, 16.12.2021,
20.01.2022

Pflichtexkursion: 29.10. - 31.10.2021

Abgabe/Präsentation: 17.2.2022

Bearbeitungsform: Städtebau in Gruppenarbeit,
Projekt in Einzelarbeit

Inderbitzin, Christian

Grunitz, Michael

Kersting, Conrad Paul

Schork, Anna Karin

Further Design in-depths

1710304

Beyond Coexistence (Baumann)

Translating the principles of community ecology into a planning strategy for the Dreispitz site in Basel. Assignment: This studio aims to look at the intersection between urban development and ecological infrastructure. How can we as architects, landscape architects and urban planners develop projects enabling adequate forms of coexistence with other living beings within the urban environment? Architecture expands the man-made territory while ecology protects other life forms from human malevolence. Despite their relevance, those two *modus operandi* seem on their own somehow ill-equipped to answer the complexity of our present condition, in which the construction industry is one of the world's most polluting business and urban sprawl a key factor to biotope decrease as well as species decline. To respond to this task, we might find interesting tools in ecological thinking. While coexistence defines the relation of two or more species living together in the same natural environment, the way those two species interact in that given habitat is described by the principals of community ecology (Odum & Barret, 2005). This relation can be harmful, neutral, or benefic for one or both species, respectively described as commensalism and mutualism relationships. We will during that studio specifically focus on the principles of mutualism, i.e. a win-win relation-

ship, and consider how to shape a livable city, not only for man but also for its companion species (Haraway, 2016).

Urban ecology, present and future: There is a lot of positive relationships already in place in our cityscapes. A diversity of urban habitats have a beneficial value for a local flora and fauna, being gardens, parks, roadsides, railways and even cemeteries (Gilbert, 1989). At the edge of towns, meadows, pastures, orchards, or even dry walls are all rich and specialized biotopes (Delarze, 2009) that could only develop in co-evolution with humans. Present-day initiatives also show ways towards a somewhat contemporary friendly coexistence. Afforestation projects are sprouting and dense cities like Paris are planning urban forests on major sites. Initiatives develop urban food productions, ranging from beekeeping, apps allowing to glean urban nature by picking up nuts or apples from street trees or thyme from disregarded flower beds. Fallow lands and neglected sites are favored location for the development of a Third Landscape flora (Clément, 2004) whose wilderness is nowadays also seen as a source of inspiration and creativity (Gandy, 2017).

Case Study: Dreispitz, Basel: The site of Dreispitz spans over the two cities of Basel and Mönchstein as well as both the cantons of Basel-Stadt and Basel-Land. The area of 50 ha has a strong north-south orientation and a specific parallel layout due to its former use as an industrial and infrastructure hub supplied by a railway transportation network. Nowadays the train traffic is gone, but the linear layout still clearly recognizable. Dreispitz has developed itself into an university and cultural center (Academy of Art and Design, Schaulager, Haus der elektronischen Künste, future Kunsthau Baselland), hosts avant-garde housing units small and large-scale logistics, but also a hindu temple, urban farming, and material reuse enterprises (Bauteilbörse, Offcut). It is surrounded by major green spaces: the Bruderholz hill on the west and the Bründlinger on the east, encompassing sport fields, the Merian botanical garden and the site of the "Grün 80" garden exhibition. It also has an interesting ecology nested within the former tracks and other residual left-over spaces.

Methodology: We will first scrutinize the site as a whole through walking and cartography. This oriented analysis will allow to find existing and potential topics of coexistence. Once formulated, those topics will be translated into a large-scale strategy. Once the large-scale strategy set, we will be able to zoom on a site to develop a specific proposal.

Regeltermin: Do 10:00 bis 17.30 Uhr

1.Treffen: 21.10.2021, 10.00 Uhr

Abgabe/Prüfung: 17.02.2022
 Veranstaltungsform: Präsenz
 Sprache: Englisch
 Baumann, Céline

1710308

Gebäudeplanerische Entwurfsvertiefung (Baumann)

Diese Veranstaltung kann nur im Zusammenhang mit dem dazugehörigen Entwurf Hochbau „Beyond Coexistence“ gewählt werden und ist für diese obligatorisch.

1. Treffen: 21.10.2021, Geb. 20.40, R221 FG BPL
 Veranstaltungsform: Präsenz
 Sprache: Englisch
 Baumann, Céline

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
 Event format: On-Site
 Language: German/English
 Wagner, Andreas
 Mann, Petra
 Risetto, Romina Paula
 Carbonare, Nicolas
 Mino Rodriguez, Maria Isabel
 Alanis Oberbeck, Luciana Andrea

1720759

Advanced Structural Design (La Magna)

Registration formalities will be communicated at the first meeting.

First Meeting: Tuesday, 19.10.2021, 14:00 Uhr, (Online), required cours!
 Exam: to be announced
 Number of participants: unlimited
 Event format: Blended (On-Site/Online)
 Language: German/English
 La Magna, Riccardo

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 to realize the design. The processing of the design into structural concept which can be build has the focus on the relation between the design intentions and the constrains given by the building techniques such as material properties, load carrying behaviour, manufacturing and mounting on site.

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

Impromptu Designs

1710366

Stegreif: Threshold Moments(Craig)

Design of a temporary intervention in the ifa Gallery in Stuttgart The exhibition „Umbrales / On the Threshold“ at the ifa Gallery in Stuttgart observes the social processes that begin with the protests in Chile in October 2019 and pave the way for a new communal constitution. This is a process of empowerment and reorganisation of society that works through the crises of our time and designs new forms of living together. In a moment of dialogue and with the inclusion of current artistic positions, the two places of Santiago des Chile and Stuttgart will link up for a few months via the exhibition and thus become spaces for reflection and editorial work on social change. We are invited to be part of this linkage and develop a design for a temporary intervention in the spaces of the ifa Gallery from our engagement with the complex exhibition content. The choice of artistic medium is free (notation, photography, film, lan- guage, light projection, etc.).

Event format: Blended (On-Site/Online)
 Language: German
 Craig, Stephen
 Kranz, Fanny

1720503

Stegreif (Wappner)

Subject and appointment view announcement

Language: German
 Wappner, Ludwig

1720559

Stegreif (Haug)

Subject and appointment view announcement

Language: German
Haug, Thomas

1720654

Reallabor ISTM (Vallebuona)

On the heels of structural changes during the corona crisis, the Institute of Fluid Mechanics (ISTM) wants to transform their roof terrace into a space for outdoor teaching and learning and as a location for outdoor meetings. The goal of this Stegreif (Full immersion short exercise) is to develop different realistic concepts in order to, in the end, actually build one or more of them.

First Meeting: For date see notice board
Submission/Presentation: on agreement
Event format: Blended (On-Site/Online)
Language: German/English
Vallebuona, Renzo

1720713

Miyawaki

Named after the Japanese botanist Akira Miyawaki, these plant installations are making their way into Europe's urban spaces as „mini-forests“. They promise effective countermeasures to climate change with low space and maintenance requirements. As small self-sufficient ecosystems, they can make a significant contribution to cooling and improving air quality in urban areas. In this Stegreif we expect to receive proposals for the sensible and effective integration of this concept into an urban neighborhood of your choice.

First meeting: Thursday, 28.10.2021, 01:00 pm
Event format: Online
Language: German/English
von Both, Petra
Koch, Volker

1720908

Stegreif Weaving (R. Wagner)

Impromptu with an upstream workshop to introduce the artisan weaving, compulsory excursion in the context of the event. Workshop with basket weaver Monika Nickel-Stein, Kindenheim / Pfalz Excursion without an appointment: mandatory participation in the willow cut for material extraction in December 2021 / January 2022

Location: West University, building 06.34, R 006
Braiding workshop on March 4th and 5th, 2022 from 9 am. to 5 pm
Issued on March 5th, 2022 at 12 pm
Delivery expected on March 24th, 2022
Event format: On-Site

Language: German/English
Wagner, Rosemarie
Sander, Stefan
Sum, Bernd

1731062

Deconstruction of a vision - Benckiser Areal, Ludwigshafen

The deconstruction of the High Street North in Ludwigshafen represents a profound change with an enormous potential for the urban development. The massive traffic structure divides the inner city along the axis main station – „Rathaus-Center“ – „Rhein-Galerie“. A urban development masterplan lays the foundation for future development along this seam location. This is, where the „Benckiser Area“, an isolated outpost of the BASF, which is to be integrated into the urban structure. The existing buildings shall be conserved, converted and integrated. Societal changes, such as digitalisation, flexible working environments, consumption behaviour, serve as starting point towards new resilient inner city concepts. A exercise in quick urban planning!

First meeting: Thu, 04.11.2021, 3:00 pm, Bldg. 11.40, R026
Pin-up: Thu, 18.11.2021, online
Submission: Wed, 01.12.2021 ILIAS
Presentation: Thu, 02.12.2021, 3:00 pm, Bldg. 11.40, R026
Number of Participants: unlimited
Event format: Blended (On-Site/Online)
Language: German/English
Neppl, Markus
Weber, Max

1731166

Impromptus Urban Design Project (Engel) - City Concepting

Creating concise ideas and clear concepts are fundamental to successful design work in architecture and urban planning. As part of the impromptu, the conceptual design work is to be trained. Subject view announcement/Homepage.

First Meeting: t.b.a.
Submission/Presentation: t.b.a.
Work: Individual work
Number of Participants: unlimited
Event format: Blended (On-Site/Online)
Language: German/English
Engel, Barbara
Kuzyshyn, Anna

1731212

Gardens of Lghtness (Bava)

Designing with lightness within cities' green infrastructure is an exercise of employing minimum energy to generate maximum synergies with the environment. The gardens of the Garment Museum in Madrid is the playground to experiment with weightlessness while producing creative territories for beneficial social interactions and innovative cultural phenomena.

Appointment: 30.11.2021, 5:30 PM, Bldg. 11.40, R126
 Submission/Exam: 11.01.2022
 Number of Participants: 18
 Event format: On-Site
 Language: English
 Bava, Henri
 Romero Carnicero, Arturo

1731266

Stegreif (Inderbitzin)

Subject and appointment view announcement

Issue: December 17, 2021, 1 p.m., building 11.40, R115, presence
 Submission: digital / presentation: by zoom: January 21, 2022, 2:00 p.m. - 6:00 p.m.
 Participants: 50
 Inderbitzin, Christian
 Grunitz, Michael
 Kersting, Conrad Paul
 Schork, Anna Karin

1700053

Stegreif nach freier Wahl Project (PRO)

Bava, Henri
 von Both, Petra
 Engel, Barbara
 Frohn, Marc
 Hartmann, Simon
 Haug, Thomas
 Hebel, Dirk
 Inderbitzin, Christian
 Morger, Meinrad
 Neppl, Markus
 Vallebuona, Renzo
 Wappner, Ludwig

1741399

Desining from Heritage _ in the area of tension between preservation and renewal

The basic determination and analysis developed in the module Building in Existing Contexts _ Structure.ELEMENTS is transferred into a design. To consciously design the competence of

transformation in the field of tension between preservation and renewal requires a methodical approach within the different strategies to shape the existing building stock. In the determination of the interventions and their shape, the evolved identity of the place in an appropriate form to develop. Thereby the appropriateness depends on many factors, which come from the existing building stock and the general conditions, as well as from the objectives, which always have to be reassessed and sounded out for the respective project, since the built environment mostly consists of prototypes. To renew means to develop the object into the future without destroying its identity.

Maximum number of participants: 15 students, MA
 Prerequisite: Module Building in Existing Contexts Block from 05.03.2022, date to be announced, building 20.40, R 015 seminar room BAG
 Exam submission: draft, submission March 2022
 Event format: Blended (On-Site/Online)
 Language: German
 Busse, Anette

More impromptu

Further impromptu certificates are issued by the subject and teaching areas in the course of the semester or as holiday impulses. For topics and dates see notices.

Vorlesungsreihen

1700015

Lecture Series IESL: Fascination City. European Metropolises in discourse

What makes Milan so special? What do Berlin and Barcelona have in common, and why does everyone want to go to Rotterdam? European Metropolises are fascinating, dazzling organisms and melting pots of social and technological developments. This semester, the lecture series of the Institute of Urban and Landscape Design will focus on 8 major European cities from Zurich to St. Petersburg. The lecture discusses the manifold facets and dynamics of architectural developments, reflects on cultural contexts, political debates, and much more.

Appointment: Tue, 14:00-15.30 pm, Bldg. 20.40, Egon-Eiermann-Hörsaal

Dates: 19.10.21, 26.10.21, 02.11.21, 09.11.21, 16.11.21, 23.11.21, 30.11.21, 07.12.21.
 Exchange/Reflection: to be announced
 Oral Exam: in Week 07/08 - to be announced
 Event format: Blended (On-Site/Online)
 Language: German
 Neppi, Markus
 Engel, Barbara
 Bava, Henri
 Inderbitzin, Christian

Language: German
 Jehle, Oliver
 Munoz Morcillo, Jesus
 Medina Warmburg, Joaquin
 Hinterwaldner, Inge
 Fiorentini Elsen, Erna
 Rind, Nina Rebekka

1700014

Lecture Series IKB: Environmental Thinking - Environmental Design. Media, Metabolisms, Politics

In the lecture series „Thinking Environment, Designing Environment“, architecture and art historians analyze the various manifestations of environment as a central idea and design principle on the basis of historical and contemporary architectural discourses and case studies. In order to illuminate this diversity of topics, the lecture series focuses on three major thematic complexes that are interrelated and interdependent: Media, Metabolisms, and Political Designs. The thematic complex „Media“ deals with questions of discourse formation and representation to illuminate current trends, their archaeology and media diversity, which includes not only buildings, models and drawings, but also texts. Texts, in fact, are to be considered both documentary and stimulus sources. The concept of metabolism is also attracting attention in art, architecture, and urbanism. Contemporary approaches increasingly reflect the role of material, energy, and information flows that are equally determinant in the construction of natural and cultural forms. The interest is in the actual biochemical processes of transformation. By „political designs“ we mean both theoretical considerations and attempts at their practical implementation in the field of the natural and built environment, ecology and environmental design. The ecological crisis forces change and at the same time induces the hope of changeability. Both lend meaning and political relevance to design: The lecture series will focus, among other things, on a return to the materiality of the world and a critically discussed ecotopia that can break down ideologies. Translated with www.DeepL.com/Translator (free version)

Appointment: Tue, 4:00 pm- 05:30 pm, online
 Lecture schedule: 19.10.21 (Introduction), 26.10.21, 02.11.21, 09.11.21, 16.11.21, 23.11.21, 30.11.21, 01.12.21, 07.12.21, 14.12.21, 11.01.22, 18.01.22
 Exam workshop: 25.02.2022
 Event format: Online

Building Planning

1710114

Spatial Theory: 20%

With the trend towards the home office, the office world is changing rapidly and fundamentally. Many companies want to further expand home working, which is why it is assumed that every 5th office in Germany will become obsolete. According to this assumption, in future approx. 75 million sqm of office space will be available. At the same time, there is an enormous lack of living space in all major German cities. The seminar develops basic strategies for the conversion of office buildings to residential purposes. With this goal in mind, the basic structural aspects like circulation and lighting of selected housing projects are systematically examined and their regularity is made transferable to other buildings in the form of textual instructions. In a second step, these are then „projected“ onto an office building. The results are models of the resulting structural overlaps. Appointment: weekly on Wednesdays 12:00 - 13:30, room to be announced

First appointment: 10/20/21
 Intermediate reviews: 11/17/21, 12/22/21 (11:30 a.m. - 1:30 p.m.)
 Submission / examination: 02.03.22, 11:30 a.m. - 1:30 p.m.
 Frohn, Marc
 Gazzillo, Irene
 Bengert, Florian

1710104

ZKM, birth death and after-life

The ZKM project of OMA is the quintessential example of a project that achieved the utmost relevance while never being built. In 1989 the then rather unknown Office for Metropolitan Architecture (OMA) won the ZKM competition in Karlsruhe. It took 7 years of gestation to declare its abortion. The seminar will investigate the development of this very influential project during these 7 critical years: How did the design change

during that time? How did public opinion and politics play into its cancellation? How has its architectural narrative been formed? How did the design become as influential as it did? Where can we find its architectural traces today? Research will be conducted based on archival and published material as well as interviews. Findings will be processed in text, drawing and models. The final output will be published in a zine.

First meeting: October 20, 2021, 10:00 a.m.

Interim meetings: December 01, 2021, January 19, 2022

Final presentation: February 23, 2021

Frohn, Marc

Perugini, Federico

Zelli, Marco

1710209

Building Studies and Design: Potentials Iceland - Architecture and Landscape

This semester we want to study the relationship between architecture and landscape by focusing on the exceptional country of Iceland. Iceland, an island, is isolated from the rest of the world by ocean, and since its beginnings there, human settlement has been characterized by its especially intensive relationship to the natural landscape. It is a landscape characterized by its extreme beauty, its dramatic forces, and its natural resources. As a way of introduction, we would like to pursue the question of what a contemporary understanding of the relationships between culture and nature, humans and landscape might be. The relationship between mankind and the natural landscape has varied over time and between different cultures, ranging between extreme intimacy to disinterested distance. We want to dedicate our study to how an architecture might be shaped by the occasion and the challenges of a specific natural place. The final phase of the seminar will be devoted to the design of a new hybrid building to work in synergy with its natural place in Iceland. An excursion in the coming summer will be the reward for our work during this semester.

First Meeting: 27.10.2021, 10:00

Regular Meetings: Wednesdays, 10:00 – 12:30

Building 20.40, Room 113, Seminar Room Gebäudelehre

Presentations: 02.02.2022

Work Form: Partnership – groups of two/ three

Language: German

Morger, Meinrad

Kunkel, Steffen

Schilling, Alexander

Schneider, Lisa Anna-Katharina

Zaparta, Eleni

1710305

Design Theory: Upscaling Crafts - Technologies for Repairing in Architecture

Crafts as relatively small-scale techniques have always been part of architecture. Once learned in everyday practices, they rely on a deep understanding of materials and their contexts, making them highly resilient and non-scalable technologies. With modern architecture and the industrialization era, technology in architecture has become a science of building efficiently and economically that has put behind the tradition and modalities of crafts. The seminar aims to deepen the understanding of practices like mending, repairing, and upcycling in visual arts and architecture. Students will investigate how to scale up crafts to become architecture tools by analyzing case studies and describing new craft modes. The seminar will take place together with students from Kunstgeschichte at KIT (IKB)

Appointment: online sessions on Friday morning

First meeting: 22.10.2021, 09:00 AM, online

Submission/ Exam: 28.01.2022

Number of participants: 15 (incl. Erasmus)

Event format: Online

Language: English

Hartmann, Simon

Garriga Tarres, Josep

Hinterwaldner, Inge

History, Art and Theory

1710367

Fine Arts / Special Topics of Fine Arts: The Bridgeway Road

Sam stood now before the bridge. Puzzled and unsettled deep in confused contemplation. He thought to himself: „Where did this bridge come from? It certainly wasn't here yesterday.“ The seminar exercise for this coming semester is to continue this story – to describe the world on the other side of the bridge. Beginning with the immediate surroundings – „landscape“. Describe Sams experience of this new world and his reflections upon it – starting with crossing the bridge. What happens next on the other side? Visualise and think the story through. Develop the story further. Using your own incites, phantasy of expression and free power of perception and imagination. Describe with the help of text and image the relationship of narrative to environment. The important thing to remember for this

exercise is, that everything that happens as part of the continued narrative on the other side of the bridge is part of an other world – perhaps „other worldly“ – depends on your own inventiveness. An introductory first short capital will be delivered to the participants at the beginning of the course. The whole semester-exercise involves the creation and presentation at the end of the semester of an analog (picture)book-project. PS: The first name „Sam“ is free to be interpreted as either short for „Samuel“ or „Samantha“. In my introduction the figure in the narrative is described just as male for the sake of convenience and simplicity

Appointment: Mo. 10:00 AM · 01:30 PM, 20.40 R204 FG BK
 First meeting: Monday, 18.10.2021, 10:00 Uhr, 20.40 R204 FG BK
 Submission / Exam: 14.02.2022
 Number of participants: 12
 Event format: On-Site
 Language: German/English
 Craig, Stephen

1710368

Fine Arts / Special Topics of Fine Arts: Expedition „Utopüschel #1“

In 1516, Thomas More presented a blueprint for a better world with his story of the fictional island of „Utopia“, which was to be followed by many other authors' social designs. Contemporary theorists demand real utopias. Questions about new imagines, new concepts, new narratives and transformation. Can we perhaps start with a small offshoot of the big utopia - with a small „Utopüschel“? Let's venture into modular small-scale experiments, and ask ourselves, „What if?“ In weekly investigations, each at a different location, combined with small improvised interventions, using adaptive, creative and collaborative methods of art, we (sub)search the possibility space of our environment. What about participation? How public is the public space? What about sustainability? Is everything barrier-free here? What has its origins where, how and why? How aesthetically designed is it? What conversion/transformation could happen to this place? Aesthetics, play and experimentation are the focus of this seminar.

Appointment: Mo. 02:00 PM · 05:30 PM, 20.40 R204 FG BK
 First meeting : Monday 18.10.2021, 02:00 PM, 20.40 R204 FG BK
 Submission/Exam: 14.02.2022
 Number of participants: 15
 Event format: On-Site
 Craig, Stephen
 Pawelzyk, Susanne

1710409

Theory of Architecture / Research Seminar: Architecture out of Space

Architecture plays a key role in the design of outer space. Satellites, space capsules or space colonies are not only objects of science, but also the planned artificial environments by designers. Beyond providing ideas about space, as an emergency exit, metaphor or utopia, these designs convey how the earth is understood in ecological, technological and political terms. How can a life be considered outside of earthly conditions? The aim of the intensive reading and research seminar is therefore to deal with the interactions between architecture and outer space using selected spatial theories from the history of media, science and arts.

Introduction: Tue, 19.10.2021, 12:00h–13:30h
 Last date: Di, 25.01.2022, 12:00h–13:30h
 Assignment Delivery: 25.02.2022
 Number of Participants: 15
 Event format: Blended (On-Site/Online)
 Bredella, Nathalie
 Pohl, Dennis

1710410

Architectural Theory / Special Topics of Architectural Theory: The Investigative Power in Architecture

Architecture is a material witness. Its interrogation reveals social structures and provides crucial evidence for conflicts and progression of events. Investigative research of built objects combines spatial strategies from architecture with forensic and journalistic methods. They serve to uncover and reveal power relations and power structures, as shown in works by Forensic Architecture, Alison Killing among others. The course is designed as a reading and research seminar. The aim of the seminar is to engage with the new forms of collaborative truth-finding and architecture as investigative practice, to question them critically and to classify them historically.

Introduction: Tue, 19.10.2021, 10:00h–11:30h
 Last date: Di, 25.01.2022, 10:00h–11:30h
 Assignment Delivery: 25.02.2022
 Number of Participants: 8
 Event format: Blended (On-Site/Online)
 Language: German
 Bredella, Nathalie
 Knoop, Hannah Friederike

1710411

Architectural Theory / Special Topics of Architectural Theory: Designing Pedagogy

As universities move classes online, questions are raised about the interrelations between the university's infrastructures and forms of knowledge production. Rethinking the mandate of education through the media, the seminar discusses the discursive spaces that condition the reading, thinking, and perception of knowledge: the constellation of lecture halls, laboratories, and libraries, which increasingly intertwine with technical networks since the 1960s. Using case studies and reading architectural theory, we will explore how the entanglement of digital and built space conditions the self-understanding of the sciences and speculate about future media constellations in the context of the university.

Introduction: Wed, 20.10.2021, 12:00–13:30h,
Grüne Grotte
Last date: Wed, 26.01.2022, 12:00–13:30h
Assignment Delivery: 25.02.2022
Number of Participants: 20
Event format: Blended (On-Site/Online)
Bredella, Nathalie

1710413

Architectural Theory / Special Topics of Architectural Theory: Doing Gender!

Feminist activities at European Architectural Faculties since the 1970s Architecture affects everyone. But while societal calls for an open debate about feminism, gender, race, and class have come to the fore, German architecture faculties remain (suspiciously) quiet. Taking this situation as a starting point for discussion, this seminar focuses on the history of feminist's critiques, and methods of "doing" and activism. We will examine feminist movements in the Netherlands and Germany that were questioning mass housing standards during the 1980s: visiting archives in Berlin, Karlsruhe, and Rotterdam, conducting oral histories, and asking what „doing gender“ means today.

Introduction: Wed, 20.10.2021, 10:00h–11:30h
Number of Participants: 20
Event format: Blended (On-Site/Online)
Language: German/English
Hoekstra, Rixt

1720608

Sustainability/Communication of Architecture: Communicating sustainability

As part of the RoofKIT team's participation in the Solar Decathlon Europe 2021/22, we will be work-

ing on communicating sustainable architecture in the form of an exhibition. The aim is to develop a concept for an exhibition that can actually be realised in the architecture showcase in January 2022, which presents the RoofKIT project to an interested public and can elaborate and convey its special attitude in the context of the topics of energy transition, scarcity of resources and social responsibility. In the first part of the seminar, we will deal with the basics of exhibition design and the specific communication associated with it. In the second part, we will work together on the concept and design of the exhibition. The final part, starting in January, will consist of the implementation and construction (and later dismantling) of the exhibition in the Architekturschaufenster in Karlsruhe. The seminar is a cooperation between the professorships of Sustainable Construction and Architectural Communication.

Appointment: Thursday, 10-12 am,
First Meeting: 28.10.2021, 10 am
Presentation/Submission: December 2021 (Presentation Concept) / 10.02.2022 (Dismantling exhibition)
Number of Participants: 15
Language: German
Hebel, Dirk
Rambow, Riklef
Lenz, Daniel Nicolas
Rausch, Manuel
Blümke, Tabea Katharina

1710453

Communication of Architecture / Special Topics of Communication of Architecture: All Tomorrow's Places

This winter semester, the Chair of Architectural Communication is organizing the „Karlsruhe Architecture Lectures“, the joint lecture series of the Faculty of Architecture. Under the title „All Tomorrow's Places“, at least six positions on sustainable architectural strategies of place-making will be presented. In the accompanying seminar, we will examine the potential of such a lecture series for architectural communication. The participants will prepare for the individual lectures, critically process, document and comment them argumentatively. The result will be a witty, attractive and readable booklet that presents the six individual positions in such a way that they make the claim formulated in the title of the series coherent. Das Seminar ist in Präsenz geplant und wird ergänzt durch einzelne Online-Termine.

Appointment: Wed 2-4:30 pm, Bldg. 20.40
First Meeting: 03.11.2021, 2 pm, Bldg. 20.40
Submission/Exam: 26.02.2022

Number of Participants: 20
 Rambow, Riklef
 Schubert, Lydia Ninon

1741316

Art History / Selected Topics of Art History: Melencolia I & Friends

The engraving „Melencolia I“ (1514) by the artist Albrecht Dürer contains – it is generally assumed – a multitude of scholarly allusions. It is one of the most enigmatic and consequently controversial images of the Renaissance. There are alchemical, metrical, psychoanalytical, astrological, iconological, and culturalhistorical interpretations of it, among others. This seminar is devoted to some prominent interpretations, illuminating these approaches against their respective methodological backgrounds. One methodological goal of this seminar is to present the complicated issues in their complexity and make them comparable. Students will present their results in words, text and design.

Appointment: Mon 12.00 - 13.30 pm, Bldg. 20.40, R124 FG KG
 Submission/Exam: written elaboration, 31.03.2022
 Number of Participants: 3
 Event format: Online
 Language: German
 Hinterwaldner, Inge

1741317

Art History / Selected Topics of Art History: Crafts of Repairing

It is true for far-reaching areas of our everyday lives that we approach useful, material things with a throwaway mentality. Progress and fashions seem to dictate that we use objects only briefly and then replace them with new ones. In extreme cases, we are moving toward the logic of disposable products in consumerism. One aspect of this is the low reparability of objects, which is intended on the production side. This interdisciplinary seminar explores practices of mending, re-using or upcycling in the domain of visual arts in order to find out to what extent these approaches could be productively transferred to architecture.

Submission/Exam: written elaboration, 31.03.2022
 Number of Participants: 3
 Event format: Online
 Hinterwaldner, Inge

1741318

Art History / Selected Topics of Art History: Rock, Cochineal, Pixel. The Art and Culture of Color Materials

Continuing the inquiry of the Summer Term 2021,

as we discussed theories of color in different areas of knowledge, the seminar turns now to color as a material and wants to trace the art history and cultural history of the understanding, the meaning and the myths revolving around pigments.

Appointment: Wed 18.00 - 19.30 pm, Bldg. 20.40, R124 FG KG
 Submission/Exam: written elaboration, 31.03.2022
 Number of Participants: 3
 Event format: Online
 Language: German/English
 Fiorentini Elsen, Erna

1741321

Art History / Selected Topics of Art History: Introduction to Aesthetics (Modern Era)

Aesthetics has always been a discipline challenging to define. Ancient authors had no name for this. They developed basic aesthetic terms and categories that were decisive for the later understanding of the beautiful and sublime, proportion, and harmony. In this course, we'll learn the most important conceptions of aesthetics from Antiquity to the present day. Every semester, we focus on a specific epoch. This semester, the seminar consists of an introductory lecture on the history of aesthetics, several sessions on modern and contemporary aesthetics, and related discussions on texts and pictures.

Appointment: Fri 10.00 - 11.30 am, Bldg. 20.40, R124 FG KG
 Submission/Exam: written elaboration, 31.03.2022
 Number of Participants: 3
 Event format: Online
 Language: German
 Munoz Morcillo, Jesus

1741322

Art History / Selected Topics of Art History: FROM EAST TO WEST AND BACK. The Knowledge of Images from Al-Hazen to Al Jazeera

The seminar considers exemplary patterns, foci and paths of image knowledge exchange between the East and the West in history. How was knowledge about images transported and which knowledge was transported by images from East to West and back? In the seminar, we argue that this exchange happened as an oscillation, in which the character and balance of the exchange varied continuously, until globalization put an end to it. We analyze the constraints that made possible and conditioned this oscillation, also asking for a specific history of seeing related to it.

Appointment: Wed 10.00 - 11.30 am, Bldg. 20.40,
R124 FG KG
Submission/Exam: written elaboration, 31.03.2022
Number of Participants: 3
Event format: Online
Language: German/English
Fiorentini Elsen, Erna

1741392

Building History / Special Topics of Building History: „Construction Site Gothic: Building Organization, Building Technology and Building Planning in the Late Middle Ages.“

In the seminar we will explore the medieval building site using original sources (illustrations and texts). The following topics will be addressed: How was a medieval building site set up? What infrastructure was needed? How was it designed, what design methods and plan drawings did the medieval architects have at their disposal? How was the construction carried out? What changes took place between design and execution? What building materials were used and how were they obtained? The seminar will take place online. There will be an on-site event at the Münsterbauhütte (mason lodge) Freiburg im Breisgau, where the results will be presented and a workshop will provide the opportunity to test the theories in practice.

Time: Friday, 1:00-2:30 p.m.
Submission/Exam: presentation and paper due 28.02.2022
First Meeting: Fr, 22.10.2021 1 p.m, Building 20.40, R015 Seminarraum Bau- und Architekturgeschichte
Number of Participants: 5
Event format: Blended (On-Site/Online)
Brehm, Anne-Christine

1741391

Building History / Special Topics of Building History: Art Nouveau in Karlsruhe.

Between design and everyday life Around the turn of the century, lines and geometries derived from nature covered the facades and interiors of Europe's townhouses. Art and craft merged to create a „Gesamtkunstwerk“. In addition to international cities such as Vienna, Brussels, Barcelona, Prague, Riga and Paris, in Germany Munich, Darmstadt and Berlin in particular played a role. However, Karlsruhe also developed into an internationally renowned center of Art Nouveau in southwestern Germany. Hermann Billing, Robert Curjel and Karl Moser together with other architects created a remarkable density and artistic variety of buildings: churches, city villas,

residential and commercial buildings, but also street furniture, such as fountains, advertising columns, street lamps and train stops. Do these architectures still exist today? Have they been transformed over time? What was everyday building like as a reform architect? Is there a visible discrepancy between draft and implementation? What role did the clients play? In the seminar we will try to get to the bottom of these questions through onsite building analyses and documentation, as well as with the help of archival research. The results will be processed together and presented in the form of an exhibition at the ASF and digitally at open.arch.kit.edu.

Appointment: Tuesday 10:00-11:30, 20.40 R015 Seminarraum Bau- und Architekturgeschichte
1. Meeting: Tue, 19.10.2021, 10 o'clock
Submission/Exam: presentation and paper due 30.03.2022
Number of Participants: 5
Event format: On-Site
Language: German
Rind, Nina Rebekka

1741388

Building History / Special Topics of Building History: Formal analysis and digital tools

This seminar will study buildings, both canonical and non-canonical located in the area of Karlsruhe and its surroundings through a filter of contemporary architectural thought, in particular, using the framework of ubiquitous digital tools. The course will concentrate its efforts on three separate activities: understanding, reading and creating architecture as a single, cohesive operation. The focus on historical Architecture and digital tools suggest that design tools (such as software packages) also imply a different way of seeing Architecture, that is only made possible by them. We will work with concepts similar to what Peter Eisenman defines as "close reading"; the purpose is to identify spatial and material characteristics, as well as other architectural features that are not entirely present in the building, yet implied in the form of indexes or traces. Digital tools should help us "uncover" those traces. The intention is to focus not only on compositional rules or geometrical characteristics but on the holistic "reading" and "re-writing" of a building in terms of organizational substructures, building technologies, and historical conditions. Digital tools are historically defined and materially constrained. As such, they are unavoidable as a part of our discipline and more importantly, our understanding of it and its products. For this matter, avoiding their influence

on seeing and making architecture will lead to a biased, skewed reading and failure.

The seminar will be held in English.
 Appointment: Wednesday 08.00-09.30 o'clock,
 Seminarraum Bau- und
 Architekturgeschichte
 First Meeting: 20.10.2021
 Number of Participants: 5
 Submission/Exam: Presentation and written essay
 till 28. february 2022
 Event format: On-Site
 Garrido, Federico Andres

1741370

**Selected Topics of Building History:(U)
 Topos. Architecture of the good place**

A popular design maxim says that architects should, whenever possible, place their buildings in the worst part of the given lot. In this way the good properties of the site would be preserved and at the same time its deficiencies could be corrected through architectural intervention. According to this idea, selecting carefully the location based on certain environmental conditions and the improvement of these properties of the place are fundamental aspects of the architectural design practice. Indeed, the history of architecture offers numerous examples of such careful and creative approaches to architectural interventions in the natural and built environment. Architectures and topographies of the „good place“ not only respond to aesthetic considerations, but also to aspects of a medical or social nature. The seminar will analyze a selection of cases, ranging from antiquity to present days, to address the architecture of eutopias, utopias, dystopias, heterotopias, psychotopes or non-places. We will focus mainly on the cultural construction of the „good place“ and its architecture, but considering also the biological, technical and social conditions. The seminar is the sixth part of a series [Oikos, Helios, Gaia, Techne, (Bio) Mimesis, (U)Topos] devoted to the environmental history of architecture.

Appointment: Thu 6 p.m. -7:30 p. m, 20.40 R015
 Seminarraum Bau- und
 Architekturgeschichte
 1. Meeting: 19.10.2021
 Submission/Exam: presentation and paper due
 28.02.2022
 Number of Participants:5
 Event format: On-Site
 Language: German
 Medina Warmburg, Joaquín

1741398

**Selected Topics of Building History:
 KITbashing History – Reuse and
 Reiteration in Architecture**

Kitbashing is a practice through which ready-made components are combined in larger, complex models. It has a material origin: miniature model makers and hobbyists used parts from commercial kits to create otherwise unavailable designs. It has also been used extensively in the film industry since the 60s in movies like Space Odyssey and Star Wars and continues to be utilized as well, not only with physical models but also with the help of digital tools. Although the concept is relatively new, the re-utilization of building elements is commonly found in several architectural periods. Roman and Islamic temples frequently used parts from older buildings, usually salvaging structural elements or cladding components. Similarly, Gothic churches were built using elements manufactured in quarries that often provided their goods to numerous towns. Closer to our time, architectural production in the 19th century was heavily influenced by the use of ready-made parts, often resembling classical aesthetics but nevertheless defined by the limitations and advantages of industrial production techniques. Kitbashing is now more alive than ever. Videogames require larger and detailed worlds and game designers have huge libraries of building parts, ornaments and details at their disposal. Under this broad definition of kitbashing, the seminar will study the inherent qualities of this practice in a contemporary architectural setting by studying historical buildings, dissecting their parts and recognizing their manufacturing conditions, now under the light of the digital paradigm. The objective is to explore kitbashing techniques supported by historical information and expanded by digital tools. The intention is to research techniques like catalog-making, deformation, de-scaling and recombination while discussing relevant topics in the contemporary architectural discourse around the critical use of history and digital tools.

Appointment: Thu 12:00-13:30 p m, 20.40 R015
 Seminarraum Bau- und Architekturgeschichte
 1. Meeting: 19.10.2021
 Submission/Exam: presentation and paper due
 28.02.2022
 Number of Participants:5
 Event format: On-Site
 Language: English
 Garrido, Federico Andres

1741395

Special Topics of Building History: Postmodernism_ la presenza del passato

As part of a series of events on the treatment of existing buildings, this seminar will negotiate the legacy of postmodern architecture, which was created between 1970 and 1990. This phase of architectural history has been little researched to date and presents a challenge in terms of preservation and renewal, which is why it is currently under discussion. Monument values are negotiated as well as the possibilities of conversion of complex floor plans as well as the reception. It is about the future of this ‚present of the past‘ as well as to develop it further with respect and perspective. Questions will be asked about architectural expression, construction methods, patterns and decorative elements. What forms of appropriation of the past can be demonstrated and how was this implemented in the design?

Appointment: Fr, 10:00-11:30, 20.40 R015 Seminarraum Bau- und Architekturgeschichte

1. Meeting: 22.10.2021

Submission/Exam: presentation and paper due 04.03.2021

Number of Participants: 5

Event format: On-Site

Language: German

Busse, Anette

Construction Technology

1720506

Planning and Constructing: Adaptive Re-Use

The built environment is subject to constant modifications in the inner city as well as in the urban periphery, which follow the social, economic and cultural change of our society. From an architectural standpoint, this leads to the obsolescence of monoprogrammatic building types and to the realization that “new fields of opportunity for diverse settlement through unconventional forms of work, production or even living” must be opened up. (1) It is these existing but newly conceived structures that can be “arranged into new interpretations, contexts and reference systems” (2). The potential of this existing architectural fund and the possibilities for effective transformations will be discussed in the seminar “Adaptive Re-Use”. In particular, sustainable urban planning and spatial reprogramming, which is characterized by

hybrid adaptive change strategies, has proven to be effective in dealing with such situations. Such an approach opens up a wide range of possibilities to work in “tabula plena” and thus intervene in existing structures in order to reveal the intrinsic order and the spatial qualities of the existing building with minimally invasive architectural tools and to use the transformation potential of existing buildings . Using case studies for adaptive re-use, students will explore and examine the numerous strategies for dealing with the potential of “used architectures” (2). Typologies of existing structures, appropriate interventions from a cultural, urban planning and programmatic point of view are to be analyzed with a special focus on the architectural means that enable effective and sustainable transformations.

Appointment: Thursday, 10:00 AM - 02:00 PM, 20.40 R240 (FG Bauko Seminarraum1)

Beginning: 28.10.2021, 10:00 AM, online

Final event: 24.02.2022

Event format: Blended (On-Site/Online)

Language: German

Wappner, Ludwig

Tusinean, Monica

Calavetta, Valerio

1720507

Planning and Constructing: „Shingle Facade Tiny House“

During our seminar week in May 2021, we were able to complete the shell of the tiny house on the Durlach campsite, designed by students and planned together with master carpentry students. Now we want to cover the roof and facade of the house with wooden shingles as part of a block seminar under professional guidance from October 4th to 8th, 2021. Following the practical work on site, what has been experienced is to be documented and summarized in a graphically appealing guide for the shingle trade. Basic craftsmanship and skill are not required but desirable. The work takes place all day and in all weathers.

Open to bachelor and master students, registration by mail to: hoffmann.peter@kit.edu

04.10.2021 – 08.10.2021

Campingplatz Durlach

Abgabe / Prüfung: 23.02.2021

Teilnehmer*innen: max. 15

Event format: On-Site

Hoffmann, Peter

Wappner, Ludwig

Schneemann, Falk

1720552

Building Analysis

A selfselective project is analysed and examined concerning his concept and material and constructive conversion. On the basis of a comprehensive search the project is edited in drawings, understood and shown after default in a from 6 to 15-sided pamphlet with pictures and text. It concerns a looked housework with freely agreed appointments.

Control appointment: Care after arrangement
 First Meeting: Wed, 20.10.2021, 3.00 pm, online
 The project should be visited as far as possible.
 Submission/Exam: according to the arrangement
 Treatment form: Single work
 Event format: Blended (On-Site/Online)
 Haug, Thomas

1720608

Sustainability/Communication of Architecture: Communicating sustainability

As part of the RoofKIT team's participation in the Solar Decathlon Europe 2021/22, we will be working on communicating sustainable architecture in the form of an exhibition. The aim is to develop a concept for an exhibition that can actually be realised in the architecture showcase in January 2022, which presents the RoofKIT project to an interested public and can elaborate and convey its special attitude in the context of the topics of energy transition, scarcity of resources and social responsibility. In the first part of the seminar, we will deal with the basics of exhibition design and the specific communication associated with it. In the second part, we will work together on the concept and design of the exhibition. The final part, starting in January, will consist of the implementation and construction (and later dismantling) of the exhibition in the Architekturschaufenster in Karlsruhe. The seminar is a cooperation between the professorships of Sustainable Construction and Architectural Communication.

Appointment: Thursday, 10-12 am,
 First Meeting: 28.10.2021, 10 am
 Presentation/Submission: December 2021 (Presentation Concept) / 10.02.2022 (Dismantling exhibition)
 Number of Participants: 15
 Language: German
 Hebel, Dirk
 Rambow, Riklef
 Lenz, Daniel Nicolas
 Rausch, Manuel
 Blümke, Tabea Katharina

1720708

Integral Planning: A Stakeholder- and Function-Based Planning Approach

The content of this course is the teaching and design-accompanying application of planning methodological principles in the context of the early planning phases. Special emphasis is placed on the user-related needs and function analysis with the development of the space and function program as well as its structural-architectural implementation as a topological space concept. The course consists of a lecture series, which is supplemented by exercises. The methods learned will be applied in the second part of the semester on the basis of a smaller student design project. In addition to the lectures, supervision sessions are offered. The student have to elaborate a demand- and user-related conception of a building (a specific building type is used as an example) as well as documentation of the methodical procedure with reference to the methods learned.

Appointment: Tu, 02:00 pm-05:00 pm
 First meeting: 19.10.21, 02:00 PM
 Submission/Exam: 22.02.2022, 02:00 pm
 Number of Participants: 12
 Event format: Online
 Language: German
 von Both, Petra

1720709

Modern Tools for BIM

BIM has much more potential than just working in 3D. Working according to the BIM method changes the way of working with projects and the view on the generated data, which requires a special handling of the current CAD software. Using the current version of ARCHICAD (Teamwork), the seminar shows the possibilities offered by modern software and how it can be used most effectively to create and edit projects. The focus is on the preparation of data for a digital building application. In the course of the seminar, the tasks of the IFC exchange format will also be demonstrated. Among other things, the advantages of automated project control using the model checker software „Solibri“ will be presented. Organizational matters: The seminar takes place online. previous knowledge is necessary, but can be acquired in the compact seminar „Special areas BLM - BIM basics“. No further registration is necessary for this, the participants of this seminar will automatically receive a place. Submission: a small project, an IFC file created for it and a paper on internal project organization.

Regular meeting: Tue. 10:00 am-11:30 am
 First meeting: 19.10.2021, 10:00 am

Submission/Exam: 22.02.2022, 12:00 am
 Event format: Online
 Language: German
 Fischer, Katharina
 Krüger, Andreas

1720807

Digital Design and Fabrication / Selected Topics of Digital Design and Fabrication: Textile Steel

Steel is a material that can be recycled without loss of properties, a huge potential for urban mining and the circular economy. Yet, the demand for new steel is higher than the offer of secondary raw material. Recycling the material of a conventional steel component into a multitude of components with locally tailored material distribution, while delivering the same function and strength as those created by traditional methods, could enable the industry to meet growing global demand. Based on fabrication concepts from textile technology, we investigate the fabrication of resource-efficient steel components through experimental prototypes made of steel wire and yarn, focusing on hands-on explorations and concept models.

Appointment: Tue 12 pm – 1:30 pm, Bldg. 20.40, R 134
 Presentation: 01.03.2022
 Number of Participants: 10
 Form: Individual work and group work
 Event format: On-Site
 Language: German/English
 Dörstelmann, Moritz
 Zanetti, Erik

1720902

Building Techniques / Special Topics of Building Techniques: Construction workshop

Construction workshop With the building workshop, FGB encourages students to implement manageable, experimental building projects in a self-organized manner. Existing concepts and formal ideas have to be transferred into material, construction and construction processes and brought into harmony with the budget, available technology and manpower. This development is even more than the subsequent building at the core of the event. The seminar form facilitates the creation of working groups and mutual exchange. Experience has shown that the phase of constructive, trying and finding is a creative but not a linear process. Therefore openness, improvisation skills, tenacity and patience are required. For building purposes, the West University has resources for processing textile building materials,

wood and mineral building materials, especially clay. Elementary skills can be passed on. Weekly meeting in the west university

Use of the facilities after introduction and consultation
 Appointment: Mo 14.00-17.00 06.34 R 006 Westhochschule Hertzstr. 16
 First meeting: October 18, 2021, 2: 00-5: 00 p.m.
 Mandatory excursions: day excursions, possibly workshops with processors
 Submission / examination: 07.03.2022
 Number of participants: 15
 Event format: Blended (On-Site/Online)
 Language: German/English
 Wagner, Rosemarie
 Sander, Stefan

1720906

Building Techniques / Special Topics of Building Techniques: braiding weaving knitting - line to surface

The processing of plants into building materials has a very long tradition, which has been correctly understood and implemented, leading to fascinating and graceful buildings in all cultures to this day. The students get to know their own, sustainable design language in the processing of the building materials. The differences and similarities between manual processing, digital production and automated production are discussed. The seminar is divided into the teaching of basics for the shaping of spatial structures, an experimental approach to building materials, insights into their production, as well as experiencing the effect of these constructions with excursions to real examples. The contents will be incorporated into a project with a high degree of buildability, which is to be realised in the summer semester 2022.

Appointment: Fr, 09:45 AM - 01:00 PM, 06.34 R 112 Westhochschule Hertzstr. 16
 First meeting: 22.10.2021, Mo, 09:45 AM - 01:00 PM
 Mandatory excursions: regularly as part of the seminar dates.
 Submission / examination: February 11, 2022
 Number of Participants: 15
 Event format: On-Site
 Language: German/English
 Wagner, Rosemarie
 Stegmaier, Thomas

1720907

Building Techniques: Envelopes | Form . Function . Construction

Envelopes, which function as weather protection,

are light, translucent to transparent structures that get their lightness and appearance from space-consuming constructions such as folds, shells or membranes. They develop from sensual, intellectual and practical experience of shaping and load transfer, to the building materials, as well as the manual and digital manufacturing options. The handling and understanding of these forms and volumes, e.g. through kinks, edges and bends, follow a different design language than an architecture composed of cubes. In the interplay between the knowledge to be imparted on geometry, balance of forces, building materials and experimental exercises, the seminar should create access to this language. „Envelopes | Form . Function . Construction ” affects a current research project and is based on a curious and open questioning of the relationship between space, form, material, function and construction. In the first 9 events, lectures and exercises lay the foundations in order to implement what has been learned and experienced in a concrete project within a manageable construction task in the 4 events after the turn of the year. The construction task is issued in the last event before the turn of the year.

1st meeting: Monday, October 18th at 9 a.m. at the WHS (Hertzstraße 16, building 06.34)
 Proof of performance: draft and construction plans / functional model / presentation with participation in the colloquium / participation in the excursion
 Event format: On-Site
 Wagner, Rosemarie
 Sum, Bernd

1720972

Performance Analysis for Buildings

In this seminar, students will be introduced to the use of modern simulation tools based on Rhino/ Grasshopper to perform climate analysis as well as sunlight analysis. This approach contributes to informed decision making during the early design phase. Another focus of the seminar is the evaluation of building energy performance and indoor comfort based on building physics principles for design concepts. The seminar is topic-oriented and based on exercises related to students' design projects. For qualification objectives see module manual.

Appointment: Tue, 02:00 PM - 03:30 PM 20.40, Architektur, R240
 First meeting: Tue, 19.10.2021, 02:00 PM
 Submission/Exam: 22.02.2022
 Event format: Blended (On-Site/Online)
 Language: English
 Wagner, Andreas
 Mino Rodriguez, Maria Isabel

Urban and Landscape Planning

1731173

Methods, Strategies and Mechanisms of Urban Design: Urban Focus. 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: Tue 16:00 - 17:30, 11.40 R 013 and online
 Reflectiondays: Tue 09.11.2021, 30.11.2021, 11.01.2022, 01.02.2022
 Submission/Exam: 01.03.2022
 Number of Participants: 15
 Form: Teamwork (2)
 Event format: Blended (On-Site/Online)
 Language: German
 Engel, Barbara
 Neppl, Markus

1731171

International Urban Design: Metropol.X - Tel Aviv, Israel

Located at the center of the Mediterranean sea shore, Tel-Aviv is the second biggest city in Israel with 465,550 inhabitants. Though Tel-Aviv is not Israel's capital, it is considered by many as so. Its development since the 20th century reflects the multifaceted story of the local culture. In this research-based seminar we will observe, map, critically evaluate and finally visualize various layers of the city, be it historical und demographical development, dwelling patterns, infrastructure, education and culture, architecture styles, greenery, economy, lifestyle, tourism or future development's vision. As result an atlas of the contemporary city landscape of Tel Aviv will be published.

Appointment: Tue 12:00-13:30
 First Meeting: 19.10.2021, 11.40, R 013
 Pin-up: 30.11.2021, 07.12.2021
 Presentation: 01.02.2022, 10:00 – 13:30
 Submission: 01.03.2022
 Number of Participants: 12
 Form: Teamwork
 Event format: On-Site
 Language: English
 Engel, Barbara
 Lev, Moran

Submission/Exam: 17.02.2022
 Number of Participants: 15
 Event format: Blended (On-Site/Online)
 Vallebuona, Renzo
 Schmidt, Sophia
 Michalski, Manuel Amadeus

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.

Appointment: Tue, 02:00 PM - 03:30 PM, 20.40
 Egon-Eiermann-Hörsaal (HS16)
 First meeting: 14.12.2021
 Edition of the exercise: 15.02.2022, 2:00 PM, 11.40, R126
 Submission/Exam: 22.02.2022, 2:00 PM, 11.40, R126
 Number of Participants: unlimited
 Event format: On-Site
 Language: German
 Bava, Henri

Specialization

1720655

Special Topics of Planning and Constructing: Shelter

„Kulturflüchter“, an exclusively German term, describes animals that are being displaced from their original territories by continuous human sprawling mechanisms. These mechanisms create gaps in the ecological balance – with severe consequences. „Kulturfolger“ on the other hand are animals that take advantage of urbanisation by finding a new livelihood in areas „occupied“ by humans by cleverly utilizing human infrastructure, without any „darwinian fitness“. Despite this close proximity, there is as good as no space for the interaction between fauna humana and fauna animalis as a result.

Appointment: Wed 2:00 - 4:00 pm, Bldg. 20.40
 First Meeting: 20.10.2021
 Excursion: 29.10.2021 - 31.10.2021, Berlin

1720610

Sondergebiete des Nachhaltigen Bauens: Myco-Fabricate - Design and Build with Mycelium

Renewable, light and flame retardant – mycelium the underground, root-like network of fungi is increasingly being researched as a design and building material. But what requirements does it entail to enter into a collaborative design process with fungi? How can mycelium be produced and what are the different cultivation methods? We will approach this material across professions and work out possible application scenarios. The students get the chance to develop unique designs for applications that can benefit from the use of mycelium as a growing material while they will be able to fabricate using mycelium and bring their ideas into practice at the end of this seminar. The Seminar is a first of its kind collaboration between the Bio Design Lab + the Product Design Department at HfG and the Professorship for Sustainable Construction, Prof. Dirk E. Hebel at KIT Faculty of Architecture.

Start: 26.10.2021
 End: 08.02.2021
 Time: Every Tuesday 10.00 - 13.00
 Location: Bio Design Lab (HfG Karlsruhe) / MyCo-Lab (KIT Karlsruhe)
 Contact: Katharina Wahl (PD, HfG) kwahl@hfg-karlsruhe.de
 Julia Ihls (BDL, HfG) biodesignlab@hfg-karlsruhe.de
 Dr. Alireza Javadian (IEB, KIT) alireza.javadian@kit.edu
 Schein: Produktdesign, Fächerübergreifendes Projekt / Architektur (KIT)
 Event format: On-Site
 Language: English
 Hebel, Dirk

1720705

BIM- basics

Every current CAD-software is more than a digital ink pen. Many softwareproviders offer fully fledged solutions for project work, but they can only be used to their full extent if the internal logic of the software is comprehended. This compact seminar allows access to Archicad (latest edition). Within the three units of the course,

basic modeling-rules, dealing with modeling tools and basics of structure and control of data output – essentials of working with the BIM-method – are imparted. These are the basic steps for getting started to work with the BIM-method. A previous knowledge of the software is not necessary. 3 Units, each 6h (with breaks), appointment upon agreement - online
Accomplishment: exercise project, one plan as *.pdf data

Appointments: Fri. 22.10 9:00 am-04:00 pm, Mon. 25.10 9:00 am-04:00 pm, Wen. 27.10 9:00 am-04:00pm
Exam.: 03.11.2021, 12:00 am
Event format: Online
Language: German
von Both, Petra
Fischer, Katharina
Koch, Volker

1720706

Unlimited Reality

Virtual rooms exist in reality and are increasingly used in professional and private contexts. Due to the system, the designers of these rooms limit themselves to visual and acoustic features of the rooms. The other human senses are neglected. Furthermore, current virtual worlds are characterized by the fact that they reproduce real worlds without reflection and do not exploit the potentials of virtual environments. In the seminar we question both limitations and try to find conceptually theoretical and practically experimental innovative solutions for the effective design of virtual spaces. We draw on the preliminary work done in the previous semester and use the Immersive Experience Space (IST) developed at our institute to conduct practical experiments.

First Meeting: Fri, 22.10.2021, 12:00 am
Appointment: Fri, 11:00 am-01:00 pm
Exam: Fri, 25.02.2022, 12:00 am
Event format: Online
Koch, Volker

1720703

Biodesign Process

This course will focus on design theories and different approaches as well. In this case, the students will be involved with the three main architectural design structure included Idea, Concept and Design process and they will be deeply acquainted with the different definitions of Idea and Concept which are the first and most important steps of architectural design. During this part of course some short design projects will be developed by students. In the rest of this

course, the design theory will be more limited and specified by Bio architectural design principle and methods which is the main goal of this course. After completing the whole contents concerning the Bio-design process the students can choose one of the first short model of architectural design which have been done by themselves in the first step and developed it through the final results of the bio- design process principles.

Individual work or Groups of 2
First Meeting: 20.10.2021, 02:00 pm-03:30 pm
Exam date: 23.02.2022, 02:00 pm
Number of Participants: 10
Event format: Online
Language: English
von Both, Petra
Krüger, Andreas
Mallahnia, Tahereh

1720981

Research Seminar: RoofKIT - Energy Concept in Detail

The Faculty of Architecture is involved in the Solar Decathlon competition with the RoofKIT project. In close cooperation with the design team, the seminar is about transferring the developed concept for a CO₂-minimized energy supply into detailed design. For this purpose, the components of the technical building equipment for heat and power supply have to be dimensioned and the overall systems have to be planned in detail. The seminar has a high practical relevance due to the cooperation with planners, companies and craftsmen. For qualification objectives see module manual.

Appointment: Tu. 04:00 PM - 05:30 PM, 20.10, R 221
First meeting: 19.10.2021
Submission/Exam: 22.02.2022
Number of Participants: 16
Event format: Blended (On-Site/Online)
Language: German/English
Wagner, Andreas
Carbonare, Nicolas

1720963

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: Fr 02:00 PM - 05:30 PM, 20.40, R240
 First meeting: 25.10.2021, 02:00 PM - 05:30 PM,
 Submissio/Exam: 24.02.2022
 Number of Participants: 10
 Vorlesungsunterlagen als pdf, Empfehlungen für
 weiterführende Literatur
 Event format: On-Site
 Language: German
 Wagner, Andreas
 Alanis Oberbeck,
 Luciana Andrea

1720977

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, 12:00 PM - 01:30 PM, 20.40.
 Hörsaal Nr. 9
 First meeting: 22.10.2021, 12:00 PM - 01:30 PM,
 HS 9
 Submissio/Exam: 04.03.2022
 Number of Participants: 10
 Event format: On-Site
 Language: German
 Wagner, Andreas
 Grunau, Oliver

2586400

Real Estate Management I

The course Real Estate Management I deals with questions concerning the economy of a single building throughout its lifecycle. Among other topics this includes project development, location and market studies, german federal building codes as well as finance and assessment of economic efficiency. The tutorial recesses the contents of the course by means of practical examples and, in addition to that, goes into the possible use of software tools. The course Real Estate Management I deals with questions concerning the economy of a single building throughout its lifecycle. Among other topics this includes project development, location and market studies, german federal building codes as well as finance and assessment of economic efficiency. The tutorial recesses the

contents of the course by means of practical examples and, in addition to that, goes into the possible use of software tools. The course is replenished by excursions and guest lectures by practitioners out of the real estate business. Recommendations: A combination with the module Design Construction and Assessment of Green Buildings I [WW3B-WLOOW1] is recommended. Furthermore it is recommended to choose courses of the following fields Finance and Banking Insurance Civil Engineering and Architecture (building physics, structural design, facility management) The total workload for this course is approximately 135.0 hours. For further information see German version. The assessment consists of a written exam (60 minutes) (following §4(2), 1 of the examination regulation). The exam takes place two times only in the semester in which the lecture is takes place (winter semester). Re-examinations are offered at every ordinary examination date.

Weiterführende Literatur: Gondring (Hrsg.): „Immobilienwirtschaft: Handbuch für Studium und Praxis“. ISBN 3-8006-2989-5. Vahlen 2004 Kühne-Büning (Hrsg.): „Grundlagen der Wohnungs- und Immobilienwirtschaft“. ISBN 3-8314-0706-1. Knapp & Hammonia-Verlag 2005 Schulte (Hrsg.): „Immobilienökonomie Bd. I“. ISBN 3-486-25430-8 Oldenbourg 2000/

Language: German
 Lützkendorf, Thomas
 Worschech, Thomas

2586401

Language: German
 Worschech, Thomas

2586404

Design and Construction of Buildings

Taking low-energy buildings as an example the course is an introduction to cheap, energy-efficient, resource-saving and health-supporting design, construction and operation of buildings. Questions of the implementation of the principles of a sustainable development within the building sector are discussed on the levels of the whole building, its components, building equipment as well as the materials. Besides technical interrelationships basics dimensioning and various approaches to ecological and economical assessment play a role during the lectures, as well as the different roles of people involved into the building process. Topics are the integration of economical and ecological aspects into the design process, strategies of energy supply, low-energy and passive buildings, active and passive use of solar energy, selection and assessment of construction

details, selection and assessment of insulation materials, greened roofs plus health and comfort. Recommendations: A combination with the module Real Estate Management [WW3BWL001] and with engineering science modules in the area of building physics and structural design is recommended. The student has an in-depth knowledge of aspects of energy-saving, resource-saving and health-oriented design, construction and operation of buildings (design for environment) has a critical understanding of the essential requirements, concepts and technical solutions for green buildings is able to integrate aspects of energy-saving, resource-saving and healthconscious construction into a holistic environmental design approach and to assess the advantages and disadvantages of different individual solutions. The total workload for this course is approximately 135.0 hours. For further information see German version. The assessment consists of a written exam (60 minutes) (following §4(2), 1 of the examination regulation). The exam takes place two times only in the semester in which the lecture is takes place (winter semester). Re-examinations are offered at every ordinary examination date. Weiterführende Literatur: Umweltbundesamt (Hrsg.): „Leitfaden zum ökologisch orientierten Bauen“. C.F.Müller 1997 IBO (Hrsg.): „Ökologie der Dämmstoffe“. Springer 2000 Feist (Hrsg.): „Das Niedrigenergiehaus – Standard für energiebewusstes Bauen“. C.F.Müller 1998 Bundesarchitektenkammer (Hrsg.): „Energiegerechtes Bauen und Modernisieren“. Birkhäuser 1996 Schulze-Darup: „Bauökologie“. Bauverlag 1996

Language: German
Lützkendorf, Thomas

2586405

Übung zu Bauökologie I

Thu 10:00-11:30 30.28 Seminarraum 1 (R220)
every other week from 11/18 until 01/27
Language: German
Rochlitzer, Daniel

1731098

Special Topics of Urban Design: Cyclist And PEdestrians on REal and Virtual Shared rOads | Cape Reviso

The research seminar examines urban spaces in Karlsruhe concerning the potential for conflict between cyclists, pedestrians and other traffic participants. Methods such as stress measurements of cycling and walking from the Urban Emotions Initiative, traffic analyses and training of neural networks to recognize road users at selected intersections, the bicycle simulator in the Digital Twin at HLRS, but also classical spatial observations

such as the Burano method are used. Embedded in the NRVP project Cape Reviso and supported by ADFC Germany and the High-Performance Computing Center Stuttgart, the students are investigating the applicability of new technologies for use in everyday planning.

Appointment: Tue, 10:00-13:00 am, Bldg.11.40, R026
Excursion: during the event
Subission/Exam: 22.02.2021
Number of Participants: 20
Event format: Blended (On-Site/Online)
Language: German
Neppl, Markus
Zeile, Peter
Cinar, Özlem

1731182

Special Area of Urban Planning: Baikal Winter University of Urban Planning, Irkutsk/Russia

International Workshop of Urban Planning in Irkutsk
During a three-week long workshop 30 young professionals from all around the world will work in mixed teams of architects, urban planners, urban economist, traffic engineers, landscape designers and artists. Topic of the session 2022 is to be announced. The result of the interdisciplinary international team work will be presented to an international jury.

Dates: t.b.a.
Application to barbara.engel@kit.edu after announcement.
2 students from KIT are allowed to participate.
Travel costs will be covered.
Event format: On-Site
Language: English
Engel, Barbara

1731214

Special Topics of Urban Design: Mutations of Urban Riverscapes – Towards Ecocene

The Anthropocene Epoch must be as short as possible. It is our duty as professionals and responsible society to shift immediately to a new paradigm of cooperation between humans, non-human living forms, our cities and towns, and a planet suffering extreme climatic processes. As case-study, the site of Porteous in Geneva is selected: an abandoned industrial complex at the riverbank of the river Rhône. Squats “Prenons la ville” occupying it since 2018 forced the authorities to decline the initial idea to refurbish it into a jail, recently agreeing to convert the building into a social and cultural centre. Which alternative landscape figures

encompass this metamorphosis and its associated decisionmaking processes? The goal of this researchLAB is to critically diagnose the inherent potentials of the site and identify future scenarios to develop it successfully, merging social, ecological and cultural endeavours.

Appointment: Wed 12:00 - 13:30 PM, Bldg.11.40, R126

First meeting: 27.10.2021

Submission/Exam: 23.02.2022

Group Work (2 persons)

Number of Participants: 18

Event format: On-Site

Language: English

Bava, Henri

Romero Carnicero, Arturo

1731181

Special Area of Urban Planning: Discuss Oststadt. Reclaiming the streets

Public spaces are used to a large extent by cars, by moving and stationary traffic. At the same time, mobility behavior is changing: The number of car sharing users is rising steadily, technical innovations enable new, sustainable forms of mobility. This creates opportunities for the upgrading of public spaces that could generate added value for life in the neighborhoods. In the seminar, the potential for the conversion and redesign of areas (currently still) used by car traffic will be worked out using the example of the Oststadt in Karlsruhe. The seminar includes urban walks, analyses, interviews, mapping and the development of scenarios for future use of the today transport spaces. In Cooperation with the Centre for Cultural and General Studies (ZAK).

Appointment: Fri 12:00-13:30

First Meeting: 29.10.2021

Pin-up: Workshop 03.12.2021, Pin-Up 14.01.2022

Presentation: 04.02.2022, 12:00 – 15:30

Submission/Exam: 01.03.2022

Number of Participants: 20 (10 Architecture (BA, MA), 9 ZAK)

Form: Teamwork (2)

Event format: On-Site

Language: German

Engel, Barbara

Kuzyshyn, Anna

1731190

Public Building Law

Appointment: Mo 18:00-19:30, 20.40 Egon-Eiermann-Hörsaal (HS16)

First meeting: Mo 18.10.2021

estimated Date of Submission/Exam: Mo 28.02.2022

Event format: On-Site

Language: German

Finger, Werner

Menzel, Jörg

1741393

Selected Topics of Building History: 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.

Appointment: The seminar is offered as a compact course, 20.40 R015

Seminarraum Bau- und Architekturgeschichte

Submission/Exam: presentation and paper due 31.03.2022

First Meeting: Thu 21.10.2021 12:00-13:30 p.m.

20.40 R015 Seminarraum Bau- und

Architekturgeschichte

Number of Participants: 6

Event format: On-Site

Language: German

Hanschke, Julian

1741396

Adaptive Reuse: Structure.ELEMENTS

Developing the existing requires a different methodology than developing the „new“. The qualitative and quantitative analysis of the context is already part of the design process. It is necessary to strategically record the use and programme definitions of an existing place (existing object) as part of the design in terms of form, function, material and building technique, in order to continue designing on this basis. Building in the Existing Context thus refers to structural (typological), ecological, social, economic, infrastructural and cultural fields of action that require appropriate strategies for the respective inventory. These requirements presuppose precise recording, not only in the measurement, but also through an analysis of all layers of the building stock, in order to record all levels of spatial, constructive and energetic aspects and to be able to further develop the object on this basis. In order to build up a new identity in the planning in connection with programmatic and form, without completely

abandoning the old one.

With mandatory excursion by arrangement.
 Regular meeting Wed. 10.00 - 11.30 and 12.00-13.30, Building 20.40, R 015 seminar room BAG.
 1st meeting: 20.10.2021
 Exam/ submission: presentation and term paper: submission 04.03.2022
 Number of participants: 15 Master
 Event format: On-Site
 Language: German
 Busse, Anette

6072204

Photogrammetry of Architecture

After the demarcation 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: Fri, 10:00 am - 1:30 pm
 1st meeting: Fri, 10/22/2021
 Examination: December 3rd, 2021
 Weidner, Uwe

then rather unknown Office for Metropolitan Architecture (OMA) won the ZKM competition in Karlsruhe. It took 7 years of gestation to declare its abortion. The seminar will investigate the development of this very influential project during these 7 critical years: How did the design change during that time? How did public opinion and politics play into its cancellation? How has its architectural narrative been formed? How did the design become as influential as it did? Where can we find its architectural traces today? Research will be conducted based on archival and published material as well as interviews. Findings will be processed in text, drawing and models. The final output will be published in a zine. This course is conducted in English and German

Regular meeting time: Wednesdays 12:00-13:30
 First meeting: 21.10.2021, 10:00
 Interim pinups: 02.12.2021, 19.01.2022
 Final presentation: 24.02.2021
 Language: German/English
 Frohn, Marc
 Perugini, Federico
 Zelli, Marco

Research fields

1700054

Preparation Master's Thesis

In the semester before the start of the Master's thesis, the partial performance „Preparation Master's Thesis“ must be completed. There, the Master Candidate should develop the topic or the question for his / her work by independent research work.

Bava, Henri
 von Both, Petra
 Engel, Barbara
 Frohn, Marc
 Hartmann, Simon
 Hebel, Dirk
 Inderbitzin, Christian
 Morger, Meinrad
 Neppi, Markus
 Vallebuona, Renzo
 Wappner, Ludwig

1710409

Theory of Architecture / Research Seminar: Architecture out of Space

Architecture plays a key role in the design of outer space. Satellites, space capsules or space colonies are not only objects of science, but also the planned artificial environments by designers. Beyond providing ideas about space, as an emergency exit, metaphor or utopia, these designs convey how the earth is understood in ecological, technological and political terms. How can a life be considered outside of earthly conditions? The aim of the intensive reading and research seminar is therefore to deal with the interactions between architecture and outer space using selected spatial theories from the history of media, science and arts.

Introduction: Tue, 19.10.2021, 12:00h-13:30h
 Last date: Di, 25.01.2022, 12:00h-13:30h
 Assignment Delivery: 25.02.2022
 Number of Participants: 15
 Event format: Blended (On-Site/Online)
 Bredella, Nathalie
 Pohl, Dennis

1710104

ZKM, birth death and after-life

The ZKM project of OMA is the quintessential example of a project that achieved the utmost relevance while never being built. In 1989 the

1720907

Building Techniques: Envelopes | Form . Function . Construction

Envelopes, which function as weather protection, are light, translucent to transparent structures that get their lightness and appearance from

spaceconsuming constructions such as folds, shells or membranes. They develop from sensual, intellectual and practical experience of shaping and load transfer, to the building materials, as well as the manual and digital manufacturing options. The handling and understanding of these forms and volumes, e.g. through kinks, edges and bends, follow a different design language than an architecture composed of cubes. In the interplay between the knowledge to be imparted on geometry, balance of forces, building materials and experimental exercises, the seminar should create access to this language. „Envelopes | Form . Function . Construction ”affects a current research project and is based on a curious and open questioning of the relationship between space, form, material, function and construction. In the first 9 events, lectures and exercises lay the foundations in order to implement what has been learned and experienced in a concrete project within a manageable construction task in the 4 events after the turn of the year. The construction task is issued in the last event before the turn of the year.

1st meeting: Monday, October 18th at 9 a.m. at the WHS (Hertzstraße 16, building 06.34)
 Proof of performance: draft and construction plans / functional model / presentation with participation in the colloquium / participation in the excursion
 Event format: On-Site
 Wagner, Rosemarie
 Sum, Bernd

1720981

Research Seminar: RoofKIT - Energy Concept in Detail

The Faculty of Architecture is involved in the Solar Decathlon competition with the RoofKIT project. In close cooperation with the design team, the seminar is about transferring the developed concept for a CO2-minimized energy supply into detailed design. For this purpose, the components of the technical building equipment for heat and power supply have to be dimensioned and the overall systems have to be planned in detail. The seminar has a high practical relevance due to the cooperation with planners, companies and craftspersons. For qualification objectives see module manual.

Appointment: Tu. 04:00 PM - 05:30 PM, 20.40, R 221
 First meeting: 19.10.2021
 Submission/Exam: 22.02.2022
 Number of Participants: 16
 Event format: Blended (On-Site/Online)
 Language: German/English
 Wagner, Andreas
 Carbonare, Nicolas

1731280

Research Seminar: Cityscapes - Inventory of the European City

In the Cityscapes seminar, we continue the series of city portraits of the last semesters. They form the basis for a long-term research project on the European city at the Chair of City and Housing. The aim of the study is to gain a fundamental understanding of our cities and their current transformation. Cities will change radically in the immediate future under the conditions of the „energy transition“ and changing climatic conditions. This will be a turning point, especially for the European cities that have evolved over time: it may no longer be possible to design cities exclusively according to traditional spatial criteria, but they will have to be subjected to a „metabolist“ logic to a greater extent.

Appointment: Wed, 11:30 am - 13:00 pm, Bldg. 11.40, R 115
 Submission/Exam: 02.03.2022, 9 am
 Number of Participants: 15
 Event format: On-Site
 Language: German/English
 Inderbitzin, Christian
 Grunitz, Michael

1710412

Independent Student Research: Architecture and the Digital

The research seminar deals with selected subjects on the topic of architecture and digitization. Topics reflect on the tools and materiality of computational design, situating them in a historical context.

Introduction: Wed 20.10.2021, 10:00h–11:30h,
 Hybrid: Online + Präsenz
 Number of Participants: 20
 Event format: Blended (On-Site/Online)
 Bredella, Nathalie

1720716

Independent Student Research Project: Research-oriented methods and technologies

Forschungsorientierte Methoden und Technologien freie Studienarbeit Master 04 von Both, Kochin individuell nach Vereinbarung Im Rahmen dieser freien Studienarbeit bekommen Studenten Einblick in die aktuell am BLM laufenden Forschung- und Entwicklungsarbeiten, die u.a. im Themenfeld der Architekturinformatik sowie der Planungsmethodik verortet sind. Die Teilnehmer arbeiten sich im Rahmen der Studienarbeit unter Betreuung wissenschaftlicher Mitarbeiter in ein

spezifisches Themenfeld ein, bearbeiten dort eine kleinere Aufgabenstellung und dokumentieren ihre Ergebnisse im Rahmen einer schriftlichen Ausarbeitung. In the context of this free student research project, students gain insight into the research and development work currently being carried out at the BLM, which is located, among other things, in the subject areas of architectural informatics and planning methodology. Within the framework of the student research project, the participants work under the supervision of scientific staff in a specific subject area, work on a smaller task and document their results in the form of a written paper. 21.10.21, 11:00 Uhschriftliche Ausarbeitung

First meeting: 28.10.2021, 01:00 pm

Event format: Online

Language: German/English

von Both, Petra

Koch, Volker

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

Examination: by arrangement

Event format: On-Site

Language: German/English

Wagner, Andreas

Mann, Petra

Mino Rodriguez, Maria Isabel

Rissetto, Romina Paula

Alanis Oberbeck, Luciana Andrea

Carbonare, Nicolas

1700000

Karlsruher Architekturvorträge

Wed 18:00-21:00 from 10/20 until 02/09

Wed 18:00-21:00 from 10/20 until 02/09

Wed 18:00-21:00 from 10/20 until 02/09

Tue 15:00-21:00 Single on 11/16

Wed 07:00-23:00 Single on 11/17

Thu 07:00-12:00 Single on 11/18

Event format: Online

Rambow, Riklef

1800025

Art History. Lectures on Thursday: Topology of Visualization

In order to determine and denominate different places of agency of visualization, guest from different discourses of knowledge are called upon discussing the idea of visualization which impacts most the character of theories and practices of making visible in their discipline.

Event format: Online

Language: German/English

Fiorentini Elsen, Erna

Interdisciplinary Qualifications

1700048

Key Qualifications

In the area of key qualifications, offers from the following institutions can be taken:
House of Competence (HoC: hoc.kit.edu), Zentrum für Angewandte Kulturwissenschaft (ZAK: <http://www.zak.kit.edu/vorlesungsverzeichnis.php>)
Sprachenzentrum (SPZ: <https://www.spz.kit.edu/>)

B.A. Kunstgeschichte mit Ergänzungsfach Baugeschichte und Architekturtheorie

1. Sem	2. Sem	3. Sem	4. Sem	5. Sem	6. Sem
Grundlagen und Methoden der Kunstwissenschaft					
Grundlagen der Kunstwissenschaft 10 LP	Methoden der Kunstwissenschaft 10 LP	Form und Bedeutung Kunst einer Epoche* 10 LP		Ästhetik und Kulturtheorie Ästhetische Theorien 12 LP (10 + 2 LP)	
Epochen und Stile					
Grundlagen Kunst einer Epoche* 10 LP	Grundlagen Kunst einer anderen Epoche* 10 LP	Angewandte Wissenschaft Prosefilder Kunstgeschichte 12 LP (8 + 4 LP)		Künstler/innen und Gesellschaft Aufbau Kunst einer anderen Epoche* 10 LP	
Überfachliche Qualifikationen					
Schlüsselqualifikationen 6 LP (3 x 2 LP)		Praktikum 8 LP		Kunsthistorisches Kolloquium 4LP Bachelorarbeit 12 LP	

Ergänzendes Wahlpflichtfach Baugeschichte und Architekturtheorie					
Grundlagen der Baugeschichte 8 LP (4 + 4 LP)					
Grundlagen der Baugeschichte 8 LP (4 + 4 LP)		Grundlagen der Architekturtheorie 8 LP (4 + 4 LP)		Aufbau Architekturtheorie 8 LP	
Architekturkommunikation und Wissenschaftliches Arbeiten 4 LP		Aufbau Baugeschichte 6 LP		Vertiefung Baugeschichte 8 LP	
28-30 LP	30-32 LP	28 LP	30 LP	30 LP	30 LP

Exemplary curriculum for the master's Art History

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			

* 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>

Montag	Dienstag	Mittwoch	Donnerstag	Freitag
		8.00 – 9.30 Uhr Übung: Kunst am KIT – Buchprojekt Stengel	8.00 – 9.30 Uhr PS/HS BK II: Holländische Genremalerei Papenbrock	
10.00 – 11.30 Uhr Proseminar Grundlagen der Kunstwissenschaft Muñoz Morcillo (für Erstsemester- Studierende obligatorisch)		10.00 – 11.30 Uhr PS/HS BK III/IAK (Workshopseminar) ORIENT/OKZIDENT UND ZURÜCK Bildwege des Wissens von Alhazen bis Al Jazeera Fiorentini	10.00 – 11.30 Uhr Vorlesung: Bio Art Hinterwaldner	10.00 – 11.30 Uhr Übung: Wie funktioniert ein Museum? Die Komplexität eines Systems im Dienste der Öffentlichkeit Klaassen
		10.00 – 11.30 Uhr Tutorium A zu Proseminar Grundlagen der Kunstwissenschaft Ganz (für Erstsemester- Studierende obligatorisch)	10.00 – 11.30 Uhr PS/HS BK II: Peter Paul Rubens. Wege zum Ruhm Jehle Jacob-Friesen	10.00 – 11.30 Uhr HS/IAK: Grundlagen der Ästhetik III (Neuzeit) Muñoz Morcillo
12.00 – 13.30 Uhr Praxisseminar BK III/IAK: Melencolia I & Friends Hinterwaldner	12.00 – 13.30 Uhr PS/HS BK II: Von Fantómas, Charlie Chaplin, Augenmusik, Großstadtsym- phonien und Seepferdchen: Kinobegelsterung und Kinokunst in der Klassischen Moderne Filsler	12.00 – 13.30 Uhr Tutorium B zu Proseminar Grundlagen der Kunstwissenschaft Ganz (für Erstsemester- Studierende obligatorisch)	12.00 – 13.30 Uhr HS BK III/IAK: Pierre Bourdieu. Schriften zur Kunst Papenbrock	12.00 – 13.30 Uhr PS/HS BK III/IAK: Bilder nach Ekphrasen – von Botticelli bis Moritz von Schwind Muñoz Morcillo
	14.00 – 15.30 Uhr PS BK II: Frauengeschichten: Judy Chicago, die Dinner Party und die feministische Kunstkritik Filsler	14.00 – 15.30 Uhr Vorlesung: Pieter Bruegel Papenbrock	14.00 – 15.30 Uhr PS/HS BK II: Grenzgänger: Wilhelm Trübner und seine Schüler Jehle Patruno	
			14.00 – 17.15 Uhr (14-tägig) Übung: Wiedergewonnen versus verloren – zu exemplarischen Restaurierungs- projekten des 20. und 21. Jhdts. Scheurmann	
16.00 – 17.30 Uhr Kolloquium Abschlussarbeiten Hinterwaldner		16.00 – 17.30 Uhr PS/HS BK I: Lukas-Madonnen Papenbrock	16.00 – 17.30 Uhr Kolloquium für Bachelor- studierende, Masterand*innen u. Doktorand*innen Jehle	
16.00 – 17.30 Uhr Übung: Architektonische Grund- und Stilbegriffe anhand ausgesuchter Karlsruher Bauten Förster				
18.00 – 19.30 Uhr Ringvorlesung: Wahrnehmung und Bewertung – empirische, kunsthistorische, philosophische, technische und sozial-rechtliche Perspektiven ARTTI	18.00 – 19.30 Uhr Vorlesung: Geschichte der Kunst V – Romantik. Von der Revolution bis zur Restauration Jehle	18.00 – 19.30 Uhr PS/HS BK III/IAK (Workshopseminar) Stein, Schildlaus, Pixel. Kunst- und Kulturgeschichte des Materials Farbe Fiorentini	18.00 – 19.30 Uhr Vortragsreihe Kunstgeschichte („Vorträge am Donnerstag“) Topologien der Visualisierung Fiorentini	

Termine der folgenden Lehrveranstaltungen s. homepage Kunstgeschichte:

PS/HS BK II: Kulturszene nach Corona – Aufgaben und Perspektiven von Kulturpolitik und -management Deternann	Kunstfertigkeiten des Reparierens Hinterwaldner	Übung: Schaulust und gefangener Blick – 500 Jahre Tiermalerei Voigt	PS/HS BK II: Dissonant heritage und Denkmalpolitik im Oberrhein Kostka	Übung: Vom Wegwerfartikel zum Museumsstück – Sammlungs- erschließung und Objektdokumen- tation anhand der Tütensammlung des KIT Stengel
---	---	---	---	---

Art History

1800001

Lecture: Bio Art

Loosely speaking, Bio Art can often be identified by tubes and incubators. Biological art refers to a field in which artists specialize in carbon-based cycles. They work with living tissue and hormones, grow microorganisms in Petri dishes, and involve plants and animals in their projects. They use genetic technologies to create hybrid forms across existing genera, introduce fluorescent proteins, or clone. In this way, they raise not least ethical questions in a domain that has just been discovered as a creative field by the natural sciences, medicine and now also art.

Event format: Online
 Language: German
 Hinterwaldner, Inge

1800008

Lecture: History of Art - The art of Romanticism. „From revolution to restoration“

„The whole mass of previous ideas, concepts, the bonds of the world have been dissolved,“ we read in Hegel. Ruptures seem quite familiar to us in a dystopian world. Romanticism is more than just an eventful chapter in European cultural history; it is like a „revolution in worldview“: The term ‚Romanticism‘ marks an epoch in which contemporaries, often struggling for composure, must experience traditional aesthetic Ideas and social norms lose their validity from one hour to the next. This experience of contingency is answered by a bewildering variety of artistic forms of expression to which we shall devote ourselves.

Event format: Online
 Language: German
 Jehle, Oliver

1800002

Lecture: Pieter Bruegel

This lecture deals with the iconography of seeing and understanding in the late biblical paintings of Pieter Bruegel the Elder and with the religious and political implications of this iconography. Bruegel was in contact with the intellectual and political class of the Netherlands. His paintings will be discussed against the background of the religious and political conflicts of his time.

Event format: Online
 Language: German
 Papenbrock, Martin

1800010

Seminar: Basics of Art History (1st Study Year) with Tutorial

„A picture is worth a thousand words,“ but how do I deal with this overabundance of information? Art history, which is dedicated to the study of artifacts, must deal with the determination of different historical and sociological, philosophical and political contexts. Pictures, sculptures and architecture are not singular; the individual work always refers to other works and their reception and interpretation history. The course introduces the terminology, working techniques and working methods of image science and sheds light on an immensely wide field, as it deals with the analytical handling of consciously designed and formed artifacts from almost 2000 years of human history.

Event format: Online
 Language: German
 Munoz Morcillo, Jesus

1800016

Tutorial for the Seminar Basics of Art History (1st Study Year)

„A picture is worth a thousand words,“ but how do I deal with this overabundance of information? Art history, which is dedicated to the study of artifacts, must deal with the determination of different historical and sociological, philosophical and political contexts. Pictures, sculptures and architecture are not singular; the individual work always refers to other works and their reception and interpretation history. The course introduces the terminology, working techniques and working methods of image science and sheds light on an immensely wide field, as it deals with the analytical handling of consciously designed and formed artifacts from almost 2000 years of human history.

Event format: Online
 Language: German
 Munoz Morcillo, Jesus

1800015

Tutorial for the Seminar Basics of Art History (1st Study Year)

„A picture is worth a thousand words,“ but how do I deal with this overabundance of information? Art history, which is dedicated to the study of artifacts, must deal with the determination of different historical and sociological, philosophical and political contexts. Pictures, sculptures and

architecture are not singular; the individual work always refers to other works and their reception and interpretation history. The course introduces the terminology, working techniques and working methods of image science and sheds light on an immensely wide field, as it deals with the analytical handling of consciously designed and formed artifacts from almost 2000 years of human history.

Event format: Online
 Language: German
 Munoz Morcillo, Jesus

1800007

Seminar: Melencolia I & Friends

The engraving „Melencolia I“ (1514) by the artist Albrecht Dürer contains – it is generally assumed – a multitude of scholarly allusions. It is one of the most enigmatic and consequently controversial images of the Renaissance. There are alchemical, metrical, psychoanalytical, astrological, iconological, and culturalhistorical interpretations of it, among others. This seminar is devoted to some prominent interpretations, illuminating these approaches against their respective methodological backgrounds. One methodological goal of this seminar is to present the complicated issues in their complexity and make them comparable. Students will present their results in words, text and design.

Event format: Online
 Language: German
 Hinterwaldner, Inge

1800021

Seminar: Crafts of Repairing

It is true for far-reaching areas of our everyday lives that we approach useful, material things with a throwaway mentality. Progress and fashions seem to dictate that we use objects only briefly and then replace them with new ones. In extreme cases, we are moving toward the logic of disposable products in consumerism. One aspect of this is the low reparability of objects, which is intended on the production side. This interdisciplinary seminar explores practices of mending, re-using or upcycling in the domain of visual arts in order to find out to what extent these approaches could be productively transferred to architecture.

Event format: Online
 Language: German
 Hinterwaldner, Inge

1800030

Seminar: Becoming Famous. Peter Paul Rubens

Peter Paul Rubens (1577-1640) was famous even

during his lifetime. Kings and princes sought his service. He is considered a co-founder of the Baroque style and one of the leading figures of European art up to the threshold of modernity. The seminar examines how Rubens worked on his reputation and image, how he strategically planned his ever-growing fame. Its diversity and its ability to satisfy the need for representation are discussed: his education and his skillful handling of the potentates of the time; his innovative strength and his talent for grandiose staging; the establishment of an efficient workshop and the dissemination of his compositions through reproduction graphics.

Event format: Online
 Language: German
 Jehle, Oliver
 Jacob-Friesen, Holger

1800027

Seminar: Cross-border commuters: Wilhelm Trübner and his students

Wilhelm Trübner is one of the protagonists of the German avant-garde around 1900. However, his work defies a clear art-historical classification. Trained in the realism of Wilhelm Leibl, Trübner developed a characteristic painterly handwriting in the course of the 1890s, with which he assumed an unmistakable position in the series of „German Impressionists“. After stints in Munich and Frankfurt, he returned to the Karlsruhe Art Academy as a professor in 1903. The focus of the seminar is on the modern approach that Trübner pursued with the goal of “pure painting”, as well as the question of the influence he exercised on the young generation of Karlsruhe artists such as Rudolf Schlichter, Georg Scholz, Eugen Segewitz and Wladimir von Zabotin.

Event format: Online
 Language: German
 Jehle, Oliver
 Patruno, Stefanie

1800005

Seminar: FROM EAST TO WEST AND BACK. The Knowledge of Images from Al-Hazen to Al Jazeera

The seminar considers exemplary patterns, foci and paths of image knowledge exchange between the East and the West in history. How was knowledge about images transported and which knowledge was transported by images from East to West and back? In the seminar, we argue that this exchange happened as an oscillation, in which the character and balance of the exchange varied continuously, until globalization put an end to it.

We analyze the constraints that made possible and conditioned this oscillation, also asking for a specific history of seeing related to it.

Event format: Online
 Language: German/English
 Fiorentini Elsen, Erna

1800011

Seminar: Rock, Cochineal, Pixel. The Art and Culture of Color Materials

Continuing the inquiry of the Summer Term 2021, as we discussed theories of color in different areas of knowledge, the seminar turns now to color as a material and wants to trace the art history and cultural history of the understanding, the meaning and the myths revolving around pigments.

Event format: Online
 Language: German/English
 Fiorentini Elsen, Erna

1800003

Seminar: Dissonant heritage and patrimonial strategies in the Upper Rhine

This seminar focusses dissonant heritage in the sense of the EU action plan Urban Agenda, a legacy that is subject to contradicting interpretations. Like few other regions in Europe, the Upper Rhine is the location of such a heritage. Our goal is to work out contrasting or complementary thought patterns - from the perspective of both the macro-political goals of European unification and the micro-historical dimension of individual places and people. We involve actors such as politicians, heads of European projects, monument conservationists in the thought process. As examples we mainly treat the Gau Baden-Alsace (1940-44) and its capital Strasbourg / Strasbourg, as well as the eastern "sister city" Posen / Poznan.

Event format: Online
 Language: English
 Kostka, Alexandre

1800004

Seminar: Saint Luke Painting the Virgin

The subject of the seminar is the iconography of St. Luke in paintings of the 15th and 16th centuries in the Netherlands, in Germany and Italy. Pictures of Luke painting the Virgin are „painted art theory“. With reference to theoretical sources, the contribution of this iconography to a theory of art and to artistic self-reflection in the early modern period will be discussed.

Event format: Online

Language: German
 Papenbrock, Martin

1800011

Dutch Genre Painting

Dutch genre painting provides insights into everyday life in the Netherlands of the 17th century, in particular into life, conventions, values and morals of the middle and lower classes. In the seminar, genre paintings of selected Dutch artists will be discussed from the point of view of cultural, social and mental history.

Event format: Online
 Language: German
 Papenbrock, Martin

1800012

Seminar: Pierre Bourdieu. Writings on Art

More than almost any other sociologist, Pierre Bourdieu got his insights about society from the analysis of its symbolic systems. The examination of art and its institutions runs through his entire work. The seminar will discuss his concept of a sociology of art along the chronology of his work. The focus will be on *The Love of Art* (engl. 1991), *The Field of Cultural Production* (engl. 1993), *Rules of Art* (engl. 1996) and other selected writings on the sociology of art.

Event format: Online
 Language: German
 Papenbrock, Martin

1800013

Seminar: Fantômas, Charlie Chaplin, Visual Music, City Symphonies, and Seahorses: Cinephilia and Art Cinema in Classical Modernism

In the first decades of the 20th century the new medium of film enjoyed great popularity among artists. Cinematic was especially prevalent among artists of the avant-garde. Dadaists, Cubists, and Surrealists let themselves be inspired in their art as well as their writings by popular cinema, first and foremost the films of Charlie Chaplin. Some artists, however, also began to experiment with filmmaking themselves, among them Marcel Duchamp, Fernand Léger, Man Ray, and Hans Richter. Their work intersects with avant-garde explorations of the medium by filmmakers such as René Clair and Germaine Dulac. In the seminar we are going to look into the fascination with film, the reasons behind this and how it is reflected in the art and the new art of film at the time.

Event format: On-Site
 Language: German
 Filser, Barbara

1800022

Seminar: Girl Talk: Judy Chicago, The Dinner Party, and Feminist Art Criticism

The history of feminist art and its reception is rich in controversies. A prime example is The Dinner Party created under the direction of Judy Chicago between 1974 and 1979. The monumental installation assembling important women from mythology and history became the subject of a fierce debate addressing central issues of feminist art of the 1970s. The seminar will provide an insight into these discussions, which revolved around the topics, media, conditions and practices of artistic production. Focusing on one artwork and the history of its reception also provides an opportunity to test and rehearse strategies of describing a complex multi-part piece of work and of reading and critically reviewing art criticism and academic texts.

Event format: On-Site
 Language: German
 Filser, Barbara

1800009

Seminar: Introduction to Aesthetics (Modern Era)

Aesthetics has always been a discipline challenging to define. Ancient authors had no name for this. They developed basic aesthetic terms and categories that were decisive for the later understanding of the beautiful and sublime, proportion, and harmony. In this course, we'll learn the most important conceptions of aesthetics from Antiquity to the present day. Every semester, we focus on a specific epoch. This semester, the seminar consists of an introductory lecture on the history of aesthetics, several sessions on modern and contemporary aesthetics, and related discussions on texts and pictures.

Event format: Online
 Language: German
 Munoz Morcillo, Jesus

1800006

Seminar: Pictures after Ekphrases — from Botticelli to Moritz von Schwind

Guarino Guarini's translation of Lucian's „Calumny of Apelles“ is considered the reintroduction of ancient ekphrasis into Renaissance aesthetics. Ekphrasis was the rhetorical exercise of vivid description. Since Leon Battista Alberti's recom-

mendation to painters to look for motifs in ancient authors, there was an increasing production of paintings based on ekphrasis. Botticelli, Dosso Dossi, Lorenzo Costa, Antonio Mantegna, Titian, or Lucas Cranach the Younger are just a few names. The fascination with the power of ekphrastic texts extended into the late Romantic period. We will focus on ekphrastic image production as well as on questions about the iconology and hybridity of the new.

Event format: Online
 Language: German
 Munoz Morcillo, Jesus

1130281

Seminar: Cultural Life After Corona – Tasks and Perspectives of cultural politics and management

Cultural policy and cultural management were booming - until the pandemic forced everyone to take a break. In the seminar, we develop central positions in cultural policy and management, such as cultural funding, cultural education, financing, marketing and we analyze transformation processes along current social situations. The challenge ‚Culture after and with Corona‘ gives the opportunity to examine specific framework conditions as to how cultural policy and cultural management can shape the new entry into cultural life. Is it also used for new approaches to the audience, new formats, communication channels - and if so, how?

Event format: On-Site
 Language: German
 Determann, Robert

1800019

Practical Course: Basic Architectural and Stylistic Concepts Using Buildings in Karlsruhe as Examples

Karlsruhe features an array of important buildings from the baroque period to the present day. On the basis of selected examples such as the Evangelical City Church by Friedrich Weinbrenner, the Black Forest Hall by Erich Schelling or the main cemetery by Josef Durm, stylistic principles, stylistic features and technical terms that are necessary to grasp, understand and describe architecture are going to be acquired and applied. Each course member will, among other things, prepare a building description.

Event format: Online
 Language: German
 Förster, Katja

1800028

Practical Course: How does a museum work? The complexity of a system serving the public

Museums are complex acting institutions that have a social responsibility, but at the same time are committed to their respective sponsorship. So, the internal and external „museum“ system must be well positioned, they need to have a stable starting point on one hand and on the other hand to become sustainable. The seminar is intended to give students the opportunity to get to know the structures and fields of activity by using a fictitious museum and to deal with internal and external communication processes. The task of the students will be to provide the museum with appropriate concepts and strategies. The challenge of this exercise is to grasp the complexity of the overall project, to organize yourself as a team and to structure the individual task fields in a meaningful way.

Event format: Online
 Language: German
 Klaassen, Alice Anna

1800018

Practical Course: Practical Course: Salvaged versus Lost- Exemplary Restoration Projects of the 20th and 21st Centuries

Using selected restoration efforts of works of visual art and media art, architecture, cultural heritage and archaeology as well as technological and industrial history, the practical course addresses the following questions: To what extent and measure do restorations impact the lifespan of these works? Who decides which sensitive layers of material and time are preserved or discarded and according to which criteria are these decisions made? Why are some of these layers of “skin” classed as dirt whereas others are praised as patina? Which of the respective ethics of restoration – varying from discipline to discipline – serve as premises for their actions and what are the consequences of restoration activity regarding the academic reevaluation, reinterpretation and recirculation of knowledge about these (re-) discovered originals.

Event format: Online
 Language: German
 Scheurmann, Konrad

1800014

Practical Course: Art at KIT – book project

One can find artworks in all the different locations

of KIT, ranging from the KITowned art collection to different art in architecture works. In view of the upcoming anniversary of KIT we plan a book project that focusses on these artworks. In a first step the artworks need to be sifted, and a comprehensive and representative selection has to be made. In a second step the selected items shall be depicted in the catalogue through well-founded texts. The project is planned for the duration of three semesters in total. Together with the participating students we aim to accompany the book-project until its publication.

Event format: Online
 Language: German
 Stengel, Andrea

1800023

Practical Course: From trash to museum object – collection development and object documentation using the KIT collection of bags

We encounter bags constantly in our everyday life and usually they are quickly disposed of in the trash. The KIT possesses a huge private collection of bags from all over the world. They encompass a timespan since the 1970’s. This culture and design historical collection has never been sorted or documented. In this exercise we will try first steps in documenting an unknown collection. How can we sort objects in a relevant way? How can they be made accessible for a museum collection? After a few theoretical units we will try out these theories using the collection on site. Aim of this course will be to develop a datasheet for the exact identification of the collection objects.

Event format: Blended (On-Site/Online)
 Language: German
 Stengel, Andrea

1800017

Practical Course: Sensation and caught look – 500 years of animal painting

Taking into account the insights of human animal studies, behavioural research, animal ethical and ecological discourses, we deal with the human-animal relationship in works of art from 1500 to the present day. What role do animals play in art history as symbols and objects of study? What socio-historical, political and epistemological implications does their representation have through the centuries, from the beginning of the Renaissance to the present day? How do artists play with our curiosity and what does the „captured gaze“ of the depicted animals tell us?

Event format: Online

Language: German
Voigt, Kirsten

1800024

Colloquium Final Theses

One of the joys of advanced study is that you can choose a subject and deal with it in depth and with concentration. Diving into research is fun, especially when reaching the point where new connections are discovered, or something not yet investigated appears on the horizon. The colloquium invites all to present the interim results at each stage of their research and writing process. Here, an exchange of practical, technical and content-related aspects takes place in the plenum: Topic, scope of work, structure, argumentation strategies, research, etc. are discussed.

Event format: Online
Language: German
Hinterwaldner, Inge

1800020

Colloquium

The colloquium is intended as an open workshop, as we jointly devote ourselves to the topics of the emerging bachelor's and master's theses as well as dissertations: At every stage of the qualification thesis, work can be presented and discussed in plenary. The colloquium is open to all interested students, so that they can familiarize themselves with research-based studies during their bachelor's degree. In order to have a common starting point, selected texts are made available by the speakers in advance.

Event format: Online
Language: German
Jehle, Oliver

1800025

Art History. Lectures on Thursday: Topology of Visualization

In order to determine and denominate different places of agency of visualization, guest from different discourses of knowledge are called upon discussing the idea of visualization which impacts most the character of theories and practices of making visible in their discipline.

Event format: Online
Language: German/English
Fiorentini Elsen, Erna

Architecture Courses

1710401

Theory of Architecture

The one year lecture series Architecture Theory I (winter term) and II (summer term) provides an overview of design strategies, spatial concepts and social images of the 20th and 21st century. It focuses on the cultural history of architecture and urban discourse as well as its interrelations with political debates, technical conditions, economic developments, social practices and aesthetic ideas of the respective period. Based on current issues, the emphasis of the course lies in the theoretical reflection and historical analysis of architectural thought collectives in the context of politics, art, science, and technology.

Appointment: Th, 10:00 AM - 01:30 PM, via Zoom
First meeting: 21.10. 10:00 AM
Submission/Exam: 17.02.2022

Event format: Online
Language: German
Bredella, Nathalie

1710409

Theory of Architecture / Research Seminar: Architecture out of Space

Architecture plays a key role in the design of outer space. Satellites, space capsules or space colonies are not only objects of science, but also the planned artificial environments by designers. Beyond providing ideas about space, as an emergency exit, metaphor or utopia, these designs convey how the earth is understood in ecological, technological and political terms. How can a life be considered outside of earthly conditions? The aim of the intensive reading and research seminar is therefore to deal with the interactions between architecture and outer space using selected spatial theories from the history of media, science and arts.

Introduction: Tue, 19.10.2021, 12:00h–13:30h
Last date: Di, 25.01.2022, 12:00h–13:30h
Assignment Delivery: 25.02.2022

Number of Participants: 15
Event format: Blended (On-Site/Online)
Bredella, Nathalie
Pohl, Dennis

1710410

Architectural Theory / Special Topics of Architectural Theory: The Investigative Power in Architecture

Architecture is a material witness. Its interrogation reveals social structures and provides crucial evidence for conflicts and progression of events. Investigative research of built objects combines spatial strategies from architecture with forensic and journalistic methods. They serve to uncover and reveal power relations and power structures, as shown in works by Forensic Architecture, Alison Killing among others. The course is designed as a reading and research seminar. The aim of the seminar is to engage with the new forms of collaborative truth-finding and architecture as investigative practice, to question them critically and to classify them historically.

Introduction: Tue, 19.10.2021, 10:00h–11:30h
 Last date: Di, 25.01.2022, 10:00h–11:30h
 Assignment Delivery: 25.02.2022
 Number of Participants: 8
 Event format: Blended (On-Site/Online)
 Language: German
 Bredella, Nathalie
 Knoop, Hannah Friederike

1710411

Architectural Theory / Special Topics of Architectural Theory: Designing Pedagogy

As universities move classes online, questions are raised about the interrelations between the university's infrastructures and forms of knowledge production. Rethinking the mandate of education through the media, the seminar discusses the discursive spaces that condition the reading, thinking, and perception of knowledge: the constellation of lecture halls, laboratories, and libraries, which increasingly intertwine with technical networks since the 1960s. Using case studies and reading architectural theory, we will explore how the entanglement of digital and built space conditions the self-understanding of the sciences and speculate about future media constellations in the context of the university.

Introduction: Wed, 20.10.2021, 12:00–13:30h,
 Grüne Grotte
 Last date: Wed, 26.01.2022, 12:00–13:30h
 Assignment Delivery: 25.02.2022
 Number of Participants: 20
 Event format: Blended (On-Site/Online)
 Bredella, Nathalie

1710413

Architectural Theory / Special Topics of Architectural Theory: Doing Gender!

Feminist activities at European Architectural Faculties since the 1970s Architecture affects everyone. But while societal calls for an open debate about feminism, gender, race, and class have come to the fore, German architecture faculties remain (suspiciously) quiet. Taking this situation as a starting point for discussion, this seminar focuses on the history of feminist's critiques, and methods of "doing" and activism. We will examine feminist movements in the Netherlands and Germany that were questioning mass housing standards during the 1980s: visiting archives in Berlin, Karlsruhe, and Rotterdam, conducting oral histories, and asking what „doing gender“ means today.

Introduction: Wed, 20.10.2021, 10:00h–11:30h
 Number of Participants: 20
 Event format: Blended (On-Site/Online)
 Language: German/English
 Hoekstra, Rixt

1710453

Communication of Architecture / Special Topics of Communication of Architecture: All Tomorrow's Places

This winter semester, the Chair of Architectural Communication is organizing the „Karlsruhe Architecture Lectures“, the joint lecture series of the Faculty of Architecture. Under the title „All Tomorrow's Places“, at least six positions on sustainable architectural strategies of place-making will be presented. In the accompanying seminar, we will examine the potential of such a lecture series for architectural communication. The participants will prepare for the individual lectures, critically process, document and comment them argumentatively. The result will be a witty, attractive and readable booklet that presents the six individual positions in such a way that they make the claim formulated in the title of the series coherent. Das Seminar ist in Präsenz geplant und wird ergänzt durch einzelne Online-Termine.

Appointment: Wed 2-4:30 pm, Bldg. 20.40
 First Meeting: 03.11.2021, 2 pm, Bldg. 20.40
 Submission/Exam: 26.02.2022
 Number of Participants: 20
 Rambow, Riklef
 Schubert, Lydia Ninon

1741351

History of Architecture and Urban Planning 1 (Lecture)

This lecture series, the first of two consecutive

modules, examines in chronological order the development of architecture and urban planning across the ages. We will tackle the task of analyzing the driving forces and factors that have determined the cultural change in both the production and the interpretation of architecture and the city. The goal is to describe these changes and to understand their historical logic. Buildings will be addressed as components of the broader city system and the latter will be interpreted in its intertwining with the territorial structure. The lectures in Architecture and Urban History 1 are devoted to the beginnings of architecture and city planning with particular focus to their development from Antiquity to the Early Modern Period. The lecture is accompanied by exercises in which the students dedicate themselves to historical building analysis of selected examples in their particular urban and territorial context.

Place: online per Zoom-Videokonferenz (link in ILIAS)

Appointment: Tue 12.00-1.00 p.m.

First Meeting: 19.10.2021

Event format: Online

Language: German

Medina Warmburg, Joaquín

1741353

History of Urban Planning 1/2

This lecture series on the history of urban planning will be devoted to the historical development of the city across the ages. We will analyze selected cases in chronological order, describing their specific sequences of morphological levels (parcel, building, block, etc. up to the regional scale) in their mutual interaction, in particular the immediate connection between building and city (architecture and urban planning). The increasing interdependencies between town and country -with their vanishing border- since industrialization are to be problematized. One recurrent topic will be the analysis of the various determining factors, such as social, cultural, political, technical, economic or ecological conditions, which have been decisive for the emergence of historic city forms. This consideration of historical forms of the city can also be understood as an exploration of contemporary urbanization processes.

Online per Zoom-Videokonferenz (siehe Link in ILIAS)

Appointment: Thu., 10:00-13:30 p.m.

First Meeting: Thu 21.10.2021

Event format: Online

Language: German

Medina Warmburg, Joaquín

1741391

Building History / Special Topics of Building History: Art Nouveau in Karlsruhe. Between design and everyday life

Around the turn of the century, lines and geometries derived from nature covered the facades and interiors of Europe's townhouses. Art and craft merged to create a „Gesamtkunstwerk“. In addition to international cities such as Vienna, Brussels, Barcelona, Prague, Riga and Paris, in Germany Munich, Darmstadt and Berlin in particular played a role. However, Karlsruhe also developed into an internationally renowned center of Art Nouveau in southwestern Germany. Hermann Billing, Robert Curjel and Karl Moser together with other architects created a remarkable density and artistic variety of buildings: churches, city villas, residential and commercial buildings, but also street furniture, such as fountains, advertising columns, street lamps and train stops. Do these architectures still exist today? Have they been transformed over time? What was everyday building like as a reform architect? Is there a visible discrepancy between draft and implementation? What role did the clients play? In the seminar we will try to get to the bottom of these questions through onsite building analyses and documentation, as well as with the help of archival research. The results will be processed together and presented in the form of an exhibition at the ASF and digitally at open.arch.kit.edu.

Appointment: Tuesday 10:00-11:30, 20.40 R015

Seminarraum Bau- und Architekturgeschichte

1. Meeting: Tue, 19.10.2021, 10 o'clock

Submission/Exam: presentation and paper due 30.03.2022

Number of Participants: 5

Event format: On-Site

Language: German

Rind, Nina Rebekka

1741388

Building History / Special Topics of Building History: Formal analysis and digital tools

This seminar will study buildings, both canonical and non-canonical located in the area of Karlsruhe and its surroundings through a filter of contemporary architectural thought, in particular, using the framework of ubiquitous digital tools. The course will concentrate its efforts on three separate activities: understanding, reading and creating architecture as a single, cohesive operation. The focus on historical Architecture and digital tools suggest that design tools (such as software packages) also imply a different way of seeing

Architecture, that is only made possible by them. We will work with concepts similar to what Peter Eisenman defines as “close reading”; the purpose is to identify spatial and material characteristics, as well as other architectural features that are not entirely present in the building, yet implied in the form of indexes or traces. Digital tools should help us “uncover” those traces. The intention is to focus not only on compositional rules or geometrical characteristics but on the holistic “reading” and “re-writing” of a building in terms of organizational substructures, building technologies, and historical conditions. Digital tools are historically defined and materially constrained. As such, they are unavoidable as a part of our discipline and more importantly, our understanding of it and its products. For this matter, avoiding their influence on seeing and making architecture will lead to a biased, skewed reading and failure. The seminar will be held in English.

Appointment: Wednesday 08.00-09.30 am, Seminarraum Bau- und Architekturgeschichte
 First Meeting: 20.10.2021
 Number of Participants: 5
 Submission/Exam: Presentation and written essay till 28. february 2022
 Event format: On-Site
 Garrido, Federico Andres

1741370

Selected Topics of Building History:(U) Topos. Architecture of the good place

A popular design maxim says that architects should, whenever possible, place their buildings in the worst part of the given lot. In this way the good properties of the site would be preserved and at the same time its deficiencies could be corrected through architectural intervention. According to this idea, selecting carefully the location based on certain environmental conditions and the improvement of these properties of the place are fundamental aspects of the architectural design practice. Indeed, the history of architecture offers numerous examples of such careful and creative approaches to architectural interventions in the natural and built environment. Architectures and topographies of the „good place“ not only respond to aesthetic considerations, but also to aspects of a medical or social nature. The seminar will analyze a selection of cases, ranging from antiquity to present days, to address the architecture of eutopias, utopias, dystopias, heterotopias, psychotopes or non-places. We will focus mainly on the cultural construction of the „good place“ and its architecture, but considering also the biological, technical and social conditions. The seminar is the sixth

part of a series [Oikos, Helios, Gaia, Techne, (Bio) Mimesis, (U)Topos] devoted to the environmental history of architecture.

Appointment: Thu 6 p.m. -7:30 p. m, 20.40 R015 Seminarraum Bau- und Architekturgeschichte
 1. Meeting: 19.10.2021
 Submission/Exam: presentation and paper due 28.02.2022
 Number of Participants:5
 Event format: On-Site
 Language: German
 Medina Warmburg, Joaquin

1741395

Special Topics of Building History: Postmodernism, la presenza del passato

As part of a series of events on the treatment of existing buildings, this seminar will negotiate the legacy of postmodern architecture, which was created between 1970 and 1990. This phase of architectural history has been little researched to date and presents a challenge in terms of preservation and renewal, which is why it is currently under discussion. Monument values are negotiated as well as the possibilities of conversion of complex floor plans as well as the reception. It is about the future of this ‚present of the past‘ as well as to develop it further with respect and perspective. Questions will be asked about architectural expression, construction methods, patterns and decorative elements. What forms of appropriation of the past can be demonstrated and how was this implemented in the design?

Appointment: Fr, 10:00-11:30, 20.40 R015 Seminarraum Bau- und Architekturgeschichte
 1. Meeting: 22.10.2021
 Submission/Exam: presentation and paper due 04.03.2021
 Number of Participants: 5
 Event format: On-Site
 Language: German
 Busse, Anette

1741398

Selected Topics of Building History: KITbashing History – Reuse and Iteration in Architecture

Kitbashing is a practice through which ready-made components are combined in larger, complex models. It has a material origin: miniature model makers and hobbyists used parts from commercial kits to create otherwise unavailable designs. It has also been used extensively in the film industry since the 60s in movies like Space Odyssey and Star Wars and continues to be utilized as well, not

only with physical models but also with the help of digital tools. Although the concept is relatively new, the re-utilization of building elements is commonly found in several architectural periods. Roman and Islamic temples frequently used parts from older buildings, usually salvaging structural elements or cladding components. Similarly, Gothic churches were built using elements manufactured in quarries that often provided their goods to numerous towns. Closer to our time, architectural production in the 19th century was heavily influenced by the use of ready-made parts, often resembling classical aesthetics but nevertheless defined by the limitations and advantages of industrial production techniques. Kitbashing is now more alive than ever. Videogames require larger and detailed worlds and game designers have huge libraries of building parts, ornaments and details at their disposal. Under this broad definition of kitbashing, the seminar will study the inherent qualities of this practice in a contemporary architectural setting by studying historical buildings, dissecting their parts and recognizing their manufacturing conditions, now under the light of the digital paradigm. The objective is to explore kitbashing techniques supported by historical information and expanded by digital tools. The intention is to research techniques like catalog-making, deformation, de-scaling and recombination while discussing relevant topics in the contemporary architectural discourse around the critical use of history and digital tools.

Appointment: Tue 12:00-1:30 p m, 20.40 R015
Seminarraum Bau- und Architekturgeschichte
1. Meeting: 19.10.2021
Submission/Exam: presentation and paper due 28.02.2022
Number of Participants:5
Event format: On-Site
Language: English
Garrido, Federico Andres

KIT - Fakultät für Architektur
Karlsruher Institut für Technologie

KIT Department of Architecture
Karlsruhe Institute of Technology

Saluto genese



Das Jahrbuch 2021 der KIT-Fakultät für Architektur

368 Seiten Diskurs, Dokumentation
und Fakultätsleben

10 Euro für Studierende

Erhältlich im Dekanat

Fakultät Architektur international (FAi)

Fernweh?

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.
Studiendekanat
Geb. 20.40, 1. OG, R 139
Tel: 0721 - 608 42155
silke.marx@kit.edu

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

**Bewerbungsschluss für
das Auslandsstudium**
19.01.2022

Infoveranstaltung
16.11.2021, 14 Uhr, online
Zoom. Meeting-ID: 687 8476 9400
Kenncode: Ausland

Die Fakultät hat u.a. Partneruniversitäten in **Belgien** Brüssel/Gent, Liege, Louvain **Griechenland** Athen **Finnland** Helsinki, Tampere **Frankreich** Compiègne, Grenoble, Montpellier, Nantes, Paris, Saint-Etienne, Strasbourg **Italien** Ancona, Bari, Bologna, Firenze, Genua, Milano, Roma **Niederlande** Eindhoven, Delft **Norwegen** Trondheim **Österreich** Wien **Polen** Gdansk Poznan Warszawa Wrocław **Portugal** Coimbra Lisboa Porto **Rumänien** București **Schweiz** Lausanne **Slowenien** Ljubljana **Spanien** Barcelona, Bilbao, La Coruña, Las Palmas de Gran Canaria, Madrid, Valencia, Zaragoza **Tschechien** Prag **Türkei** Istanbul **Ungarn** Budapest sowie zahlreiche Kooperationspartner mit Universitäten in Übersee.

Hast du Lust das Leben an der Fakultät mitzugestalten ?



fachschaft
architektur
kit
fsarchkit

Willkommen am IKB!

Und das sind wir, Deine Fachschaft:



Wir sind für Dich da, wenn Du Fragen rund um Studium und Studentenleben besitzt, wenn Du nicht weiter weißt oder wenn Du Spaß suchst!

Als Fachschaft stehen wir zwischen dem Institut für Kunst- und Baugeschichte und den Studierenden und wollen gemeinsam mit Euch und dem IKB für eine gelungene und rundum erlebnisreiche Studienzeit sorgen!

Du willst mit uns in Kontakt treten? Hier sind unsere sozialen Medien:

Einfach per Mail: fachschaft-kunstgeschichte@web.de

Folge uns auf Instagram: [@fachschaftkunstgeschichteka](https://www.instagram.com/fachschaftkunstgeschichteka)

Or join the Discord: <https://discord.gg/wW8x2dtg>

Und ganz frisch aus dem Ofen: Unser Fachschaftsblog!!!

<https://fachschaft-kuge-kit.blogspot.com/?m=0>

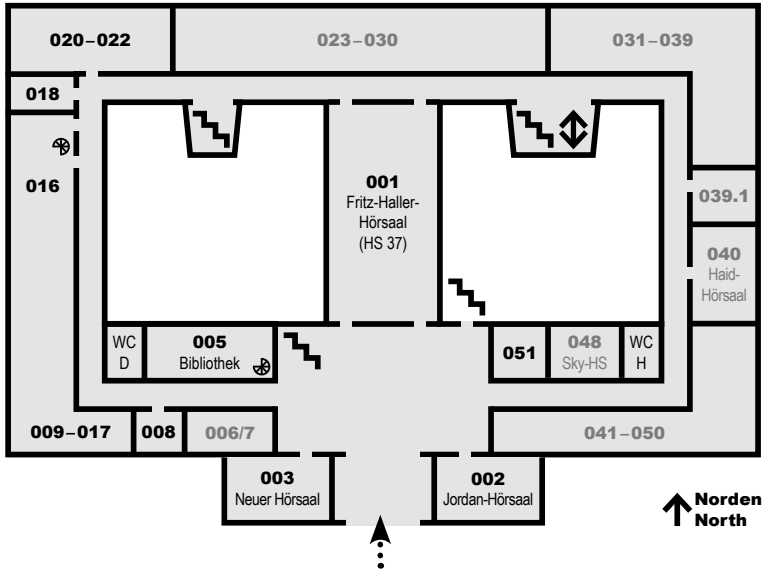
PS: Wir freuen uns auch auf neue Mitglieder, die mit uns das Studium am IKB bunt gestalten wollen!
:-)

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** Fachschaft Kunstgeschichte
Student Council Art History
- 009-017** 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. Dr. Hinterwaldner
- 020** Sekretariat
Secretary
- 022** Prof. Dr. Jehle

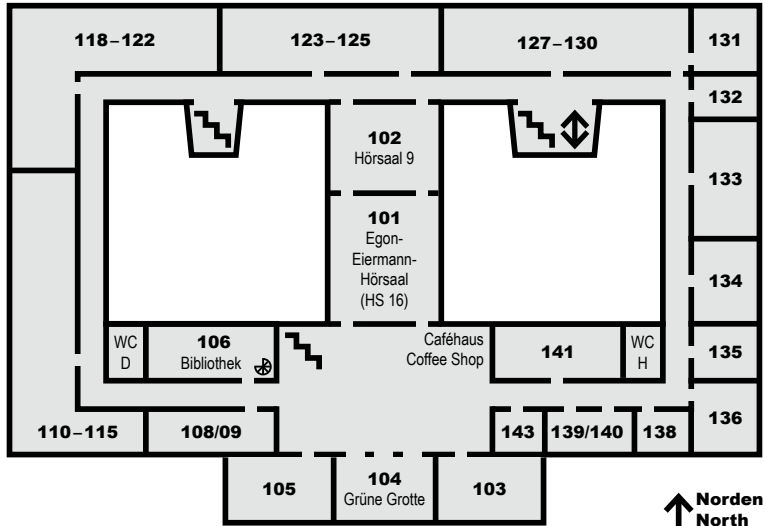
- FAKULTÄT BAU-, GEO- UND
UMWELTWISSENSCHAFTEN
Faculty of Civil Engineering
- 006/7** Fachschaft Geodäsie
Student Council Geodesy
- 023-030** Institut für Photogrammetrie
Intitute for Photogrammetry
- 031-050** Geodätisches Institut
Geodetic Institute
- 039.1** PC-Pool
- 040** Haid-Hörsaal
Haid Lecture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

GEBÄUDE 20.40

1. Obergeschoss

BUILDING 20.40

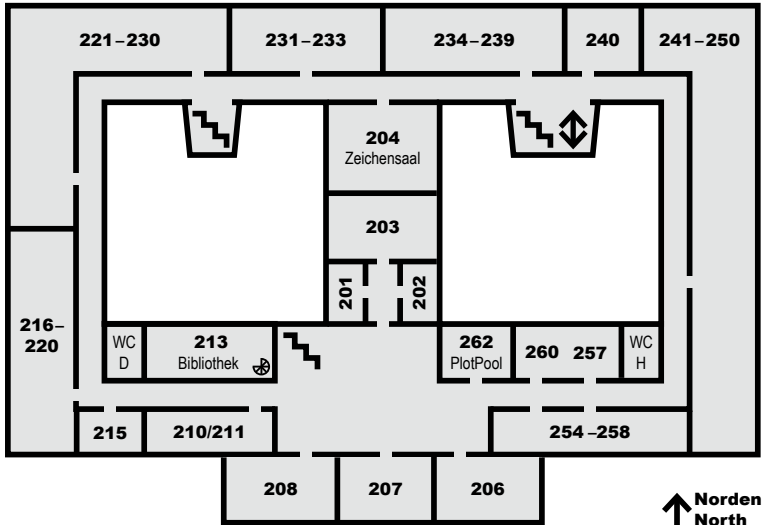
First Floor



101	EGON-EIERMANN-HÖRSAAL HS 16 Lecture Hall	131	DIGITAL DESIGN AND FABRICATION Prof. Dörstelmann
102	HÖRSAAL 9 HS 9 Lecture Hall 9	132	BAUTECHNOLOGIE Building Technology Prof. 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. Dr. v. Both		Fakultät Architektur international – Erasmusbüro / Erasmus Office
123-125	KUNSTGESCHICHTE Art History	141	Materialbibliothek Material Collection
127-130	TRAGWERKSPLANUNG UND KONSTRUKTIVES ENTWERFEN Building Structures and Structural Design Prof. Dr. La Magna	143	Öffentlichkeitsarbeit Public Relations

GEBÄUDE 20.40
2. Obergeschoss

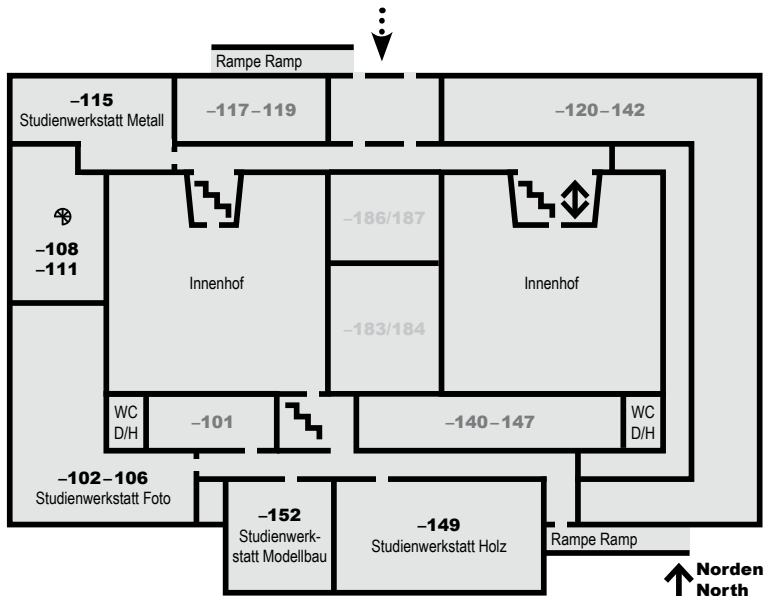
BUILDING 20.40
Second Floor



- | | | | |
|----------------|--|----------------|--|
| 201/203 | Arbeitssäle
Student Studios | 240-250 | BAUKONSTRUKTION
Building Construction
Prof. Wappner |
| 202 | Fachschaft Architektur
Student Council Architecture | | GRUNDLAGEN DER
BAUKONSTRUKTION
Fundamentals of Building
Construction
AkadOR Haug |
| 204 | Zeichensaal
Drawing Room | | KONSTRUKTIVE
ENTWURFSMETHODIK
Building Construction Methodology
Prof. Vallebuona |
| 206/208 | Arbeitssäle
Student Studios | 240 | Seminarraum
Seminar Room |
| 207 | BLM-Labor
BLM Laboratory
Prof. Dr. v. Both | 254-258 | ARCHITEKTURTHEORIE
Theory of Architecture
Prof. i. V. Dr. Bredella |
| 213 | Fakultätsbibliothek
Faculty Library | 257/260 | ARCHITEKTUR-
KOMMUNIKATION
Communication of Architecture
Prof. Dr. Rambow |
| 210 | EKUT-Seminarraum
Seminar Room | 262 | PlotPool |
| 216-220 | RAUM UND ENTWERFEN
Spatial Design
Prof. Frohn | | |
| 221-230 | BAUPLANUNG
Architectural Design
Prof. Hartmann | | |
| 231-233 | BILDENDE KUNST
Visual Arts
Prof. Craig | | |
| 234-239 | BAUPHYSIK UND
TECHNISCHER AUSBAU
Building Science
Prof. A. Wagner | | |

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
Fr. Knipper
- 152** Studienwerkstatt Modellbau
Study Workshop Model
Hr. Neubig

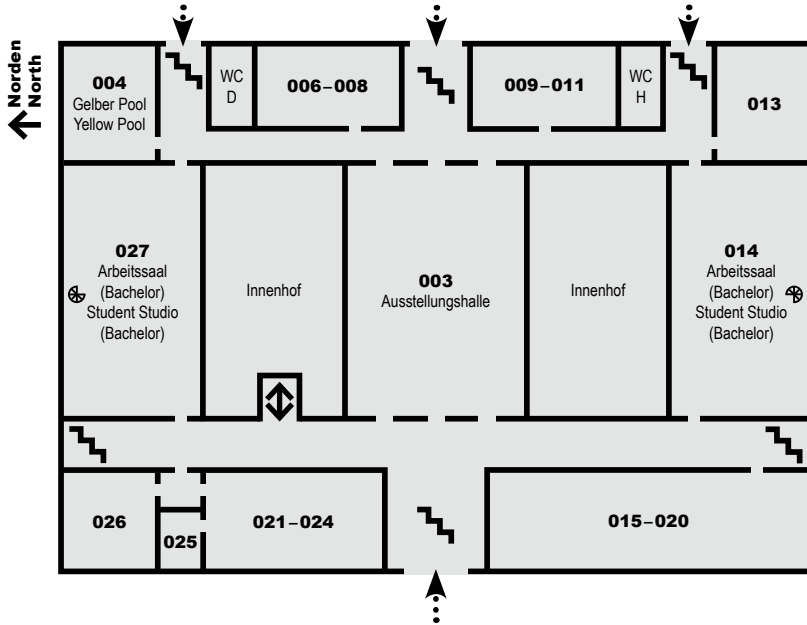
FAKULTÄT BAU-, GEO- UND
UMWELTWISSENSCHAFTEN
Faculty of Civil Engineering
-117-147 Geodätisches Institut
Geodetic Institute

GEBÄUDE 11.40

Erdgeschoss

BUILDING 11.40

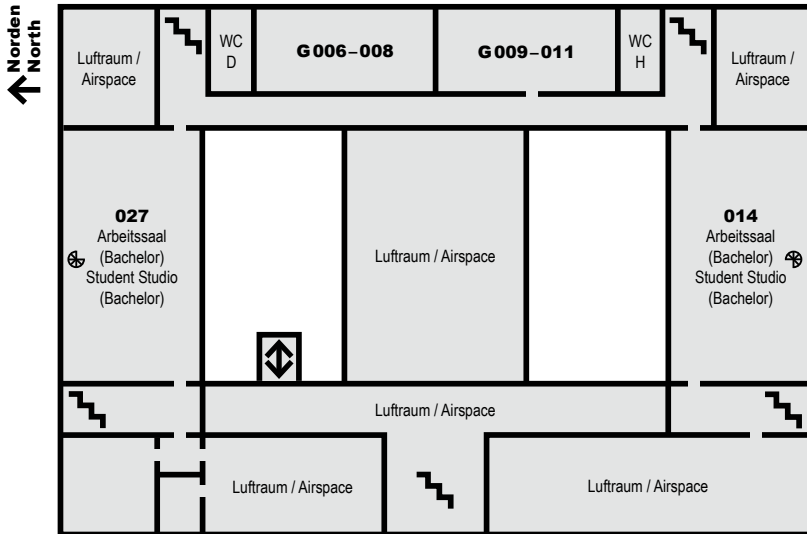
Groundfloor



- | | | | |
|----------------|--|----------------|--|
| 003 | Ausstellungshalle
Exhibition Hall | 015-020 | STADTQUARTIERSPLANUNG
Urban Housing and Development
Prof. Nepl |
| 004 | Gelber Pool
Yellow Pool | 018 | ARCH.LAB
Dr. Peter Zeile |
| 008 | Hausmeister
Caretaker | 021-025 | NACHHALTIGES BAUEN
Sustainable Building Design
Prof. Hebel |
| 009-011 | archIT
IT-Service
Dipl.-Ing. Besser, Hr. Gonzalez | 026 | Seminarraum
Seminar Room |
| 013 | Seminarraum
Seminar Room | 027 | Arbeitssaal (Bachelor)
Untere Ebene
Student Studio (Bachelor)
Lower Level |
| 014 | Arbeitssaal (Bachelor)
Untere Ebene
Student Studio (Bachelor)
Lower Level | | |

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. Dr. Engel

014.....Arbeitsaal (Bachelor)
Obere Ebene
Student Studio (Bachelor)
Upper Level

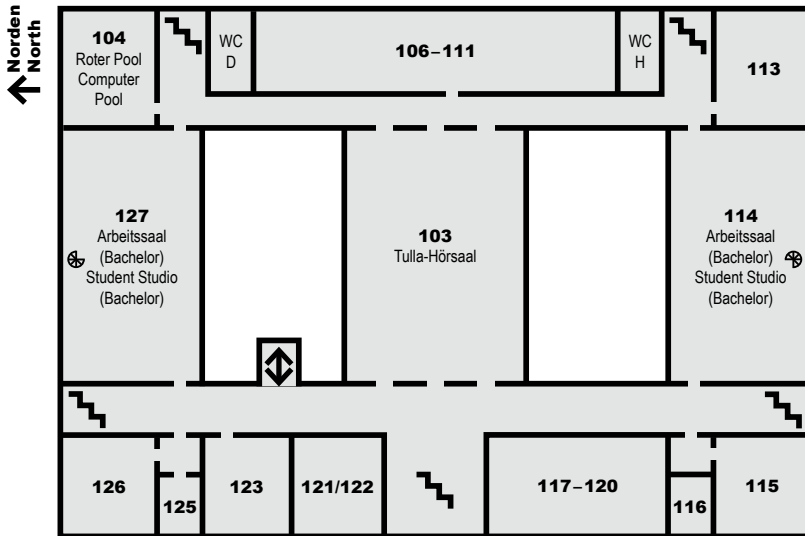
027 Arbeitsaal (Bachelor)
Obere Ebene
Student Studio (Bachelor)
Upper Level

GEBÄUDE 11.40

1. Obergeschoss

BUILDING 11.40

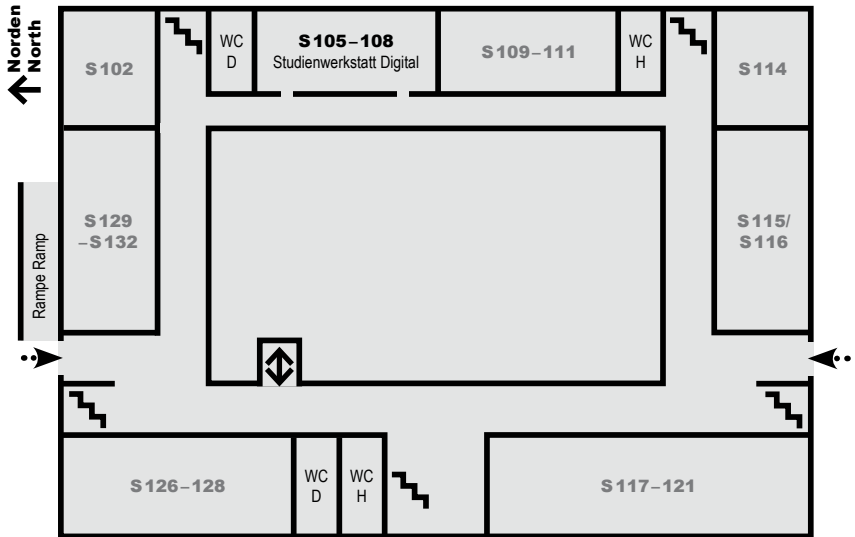
First Floor



103	TULLA-HÖRSAAL Lecture Hall	115	Seminarraum Seminar Room
104	Roter Pool Red Pool	116-120	STADT UND WOHNEN Urban Living Prof. Christian Inderbitzin
106-111	INTERNATIONALER STÄDTEBAU International Urban Design Prof. Dr. Engel	121-126	LANDSCHAFTSARCHITEKTUR Landscape Architecture Prof. Bava
109	Sekretariat Secretariat	123	Bibliothek Landschaftsarchitektur Library Landscape Architecture
113	Künstlicher Himmel Artificial Sky	125	Sekretariat Secretariat
114	Arbeitsaal (Bachelor) Untere Ebene Student Studio (Bachelor) Lower Level	127	Arbeitsaal (Bachelor) Untere Ebene Student Studio (Bachelor) Lower Level

GEBÄUDE **11.40**
Souterrain

BUILDING 11.40
Basement



S105-108 Studienwerkstatt Digital / Lasercutter
Study Workshop Digital
Dipl.-Ing. Abraham

arch.kit.edu

FAKULTÄT FÜR ARCHITEKTUR

KIT Campus Süd
Gebäude 20.40
Englerstraße 7
76131 Karlsruhe
arch.kit.edu

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
<http://kg.ikb.kit.edu/68.php>
fachschaft-kunstgeschichte@web.de

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

ZENTRUM FÜR INFORMATION UND BERATUNG (ZIB)
KIT Campus Süd
Gebäude 11.30
Engelbert-Arnold-Straße 2
76131 Karlsruhe
+49 721 608 – 44930
info@zib.kit.edu
sle.kit.edu/vorstudium/zib.php

Impressum

Herausgeber: KIT
Dekanat der Fakultät für Architektur
Karlsruhe, Oktober 2021

Umschlagmotiv:

Foyer
Fakultät für Architektur
Foto: Bernd Seeland



@kitarchitektur



@kitarchitektur



arch.kit.edu



arch.kit.edu

Jedes Semester eine neue Playlist auf Spotify.

arch.kit.edu