

FAKULTÄT FÜR ARCHITEKTUR

Semester program
Summer term 2022

English Edition

KIT-FAKULTÄT FÜR ARCHITEKTUR

Semester program
Summer term 2022

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KIT-FAKULTÄT FÜR ARCHITEKTUR

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



Prof. Marc Frohn
RAUM UND ENTWERFEN
Architectural Space and Design



Prof. Meinrad Morger
GEBÄUDELEHRE
Building Design



Prof. Simon Hartmann
BAUPLANUNG UND
ENTWERFEN
Architectural Design



Prof. Stephen Craig
BILDENDE KUNST
Visual Arts



**Prof. 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



Prof. Dirk Hebel
NACHHALTIGES BAUEN
Sustainable Construction



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
Design of Structure



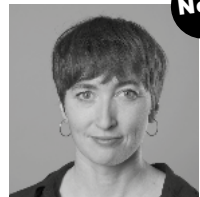
Prof. Dr. Rosemarie Wagner
BAUTECHNOLOGIE
Building Technology



Prof. Andreas Wagner
BAUPHYSIK UND
TECHNISCHER AUSBAU
Building Science



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



Prof. Dr. Caroline Karmann
ARCHITECTURE AND
INTELLIGENT LIVING

**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
City and Housing

**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

**International
Guest
Professorship**

Neu



Gastprof. Dr. Linda Báez Rubi

Universidad Nacional
Autónoma de México

**Guest
Professorship
Summer
2022**

Neu



Madeleine Kessler

GASTPROFESSUR DER
WÜSTENROT-STIFTUNG



Maarten Gielen

GASTPROFESSUR DER
STO-STIFTUNG



Kerstin Müller

GASTPROFESSUR DER
STO-STIFTUNG



Oliver Seidel

GASTPROFESSUR DER
STO-STIFTUNG



Peter van Assche

GASTPROFESSUR DER
STO-STIFTUNG



Katja Hogenboom

GASTPROFESSUR DER
STO-STIFTUNG

General semester dates

April 19, 2022	Lectures begin
01. – 31.05. 2022	Registration for the exams
07/29/2022	end of lectures
01. - 19.08.2022	Examination period architecture
01.07.-15.08.2022	Re-registration for the winter semester 2022/23

Dates for the 2nd semester bachelor's degree in architecture

Wednesday, April 13, 2022, 11:00 a.m.	Presentation of the Studio Structure, 8:40 p.m. Egon-Eiermann-Lecture Hall
Wednesday, April 13, 2022, 2:00 p.m. until Thursday, April 14, 2022, 2:00 p.m.	Allocation of space in the studio structure in the WiWi portal: https://portal.wiwi.kit.edu/ys/5849 Allocation of places in the seminar week in the WiWi portal: https://portal.wiwi.kit.edu/ys/5848
Tuesday, April 19, 2022	Lectures begin according to the timetable

Dates for the 4th semester of the bachelor's degree in architecture

Wednesday, April 13, 2022, 9:45 a.m.	Presentation of Studio Context, 8:40 p.m. Fritz-Haller-Lecture Hall
Wednesday, April 13, 2022, 2:00 p.m. until Thursday, April 14, 2022, 2:00 p.m.	allocation of space in the studio context in the WiWi portal: https://portal.wiwi.kit.edu/ys/5850 Allocation of places in the seminar week in the WiWi portal: https://portal.wiwi.kit.edu/ys/5848
Tuesday, April 19, 2022	Lectures begin according to the timetable

Dates for the 6th semester of the bachelor's degree in architecture

Monday, April 11, 2022, 2:00 p.m	Information on the choice of elective courses Online via Zoom Link im Ilias Kurs Allocation of places for elective courses in the Wiwi portal 1 in 3 rounds: 10:00 – 15:00: 1st round: https://portal.wiwi.kit.edu/ys/5851
Tuesday, April 12, 2022	10:00 – 15:00: 2nd round: https://portal.wiwi.kit.edu/ys/5852
Wednesday, April 13, 2022	10:00 – 15:00: 3rd round: https://portal.wiwi.kit.edu/ys/5853
Thursday, April 14, 2022	Each applicant receives a maximum of 1 place per round, the remaining places go to the next round.
Tuesday, April 19, 2022	Lectures begin according to the timetable

Dates for the master's degree in architecture

Monday, April 11, 2022, 9:00 a.m	Welcoming the new master's students and explanation of the courses online via zoom (Meeting ID: 662 2254 8203, Passcode: 747567)
Monday, April 11, 2022, 10:00 am	Presentation of the design topics online via zoom (Meeting ID: 613 3100 6747, Passcode: 086211) Professorship of Urban Housing and Development – Nepl Professorship of International Urban Design – Engel Professorship of City and Housing – Inderbitzin Professorship of Design Methodology – Vallebuona Guest professorship of the Sto Foundation – Müller/Seidel Guest professorship of the Sto Foundation – van Assche/Hogenboom Guest professorship of the Sto Foundation – Gielen Professorship of Building Lifecycle Management – von Both TT-Professorship of Digital Design and Fabrication – Dörstelmann Guest Professorship of the Wüstenrot Foundation – Kessler Professorship of Building Design – Morger Presentations and further information also in the Ilias-Kurs

Monday, April 11, 2022, 2:00 p.m until Tuesday, April 12, 2022, 2:00 p.m	Place allocation for master drafts in the Wiwi portal: https://portal.wiwi.kit.edu/ys/5855
from Monday, April 11th, 2022,	Information on all other courses (seminars) on the architecture homepage and in the Online course catalogue
Monday, April 11, 2022, 2:00 p.m	Start allocation of places in the Wiwi portal: https://portal.wiwi.kit.edu/ys?id=6
Tuesday, April 12, 2022, 2:00 p.m Wednesday, April 13, 2022, 2:00 p.m	1. Raffle for places registration deadline Registration is only possible for a maximum of 3 events up to the 1st lottery, after that unlimited. From the time of the 1st raffle, vacant or free places will be raffled every 10 minutes. Please return any places in the system that you do not want.
Monday, April 11, 2022, 3 p.m	Information on the major in Urban Design online via zoom (meeting ID: 621 4931 8413, Passcode: 603055)
Thursday, May 12, 2022, 1:00 p.m	Info appointment for the master's thesis WS 2022/23, online per zoom (Meeting ID: 620 7021 6868, Passcode: 552087)

Dates for exchange students architecture

Tuesday, 05.04.2022, 10.00	Welcome Meeting
Tuesday, 05.04.2022, 12.00 to	Registration for design topics and all other events via registration form (online, link will be sent in time).

Dates for Art History Courses

Places for seminars in the history of architecture, architectural communication, architectural theory and seminar weeks are allocated as part of the registration procedure for architecture (see below for dates). Exam credits may be earned in the Art History core.

Monday, 11.04.2022, 14:00

Start Platzvergabe im Wiwi-Portal:

<https://portal.wiwi.kit.edu/ys?id=6>

Tuesday, 12.04.2022, 14:00

1. raffle of the places

Wednesday, 13.04.2022, 14:00

Registration deadline

Until the 1st draw, registration is only possible for a maximum of 3 events, thereafter unlimited.

From the time of the 1st draw onwards, vacant or free places will be redrawn every 10 minutes.

Please return unwanted places in the system.

Karlsruhe architecture lectures

SKIZZENWERK: CO-CREATION

SKIZZENWERK is a series of lectures organized by architecture students at the Karlsruhe Institute of Technology (KIT). Every summer semester, selected architecture and urban planning offices are invited to give a lecture on a current topic in order to stimulate discourse. In the summer semester 2022, the SKIZZENWERK celebrates its eighth anniversary with the topic CO-CREATION. CO-CREATION stands for interdisciplinary cooperation between architecture and other disciplines.

We are tired of projects whose architecture is only an end in itself and would like to present projects and associations whose architecture offers added value to society. We invite people who have a social, sustainable or socio-political focus in their architectural work, want to hear their perspectives and learn from them.

The lectures take place on Wednesdays at 7 p.m. in the lecture hall Egon Eiermann, Englerstraße 7, building 8.40 p.m. in Karlsruhe.

June 01, 2022

VITRA DESIGN MUSEUM (DE)

June 15, 2022

COLLEGIUM ACCADEMICUM (DE)

June 22, 2022

DER STOFF AUS DEM TRÄUME SIND (AT)

July 06, 2022

AKT/Verein für Architektur, Kultur und Theorie (AT)

July 13, 2022

SUMMACUMFEMMER (DE)

Subject to change. Further dates will follow shortly.

The lecture series is supported by the Baden-Württemberg Chamber of Architects, the Landesbank Baden-Württemberg, the Sto Foundation and the KIT Faculty of Architecture.

www.skizzenwerk.com

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

saai archive talks

As a university architecture and civil engineering archive, the saai at KIT is one of a number of comparable institutions that strive to preserve and research architectural heritage worldwide. They share similar experiences and related problems. In doing so, they face different challenges and set their own goals for the future. The topics range from questions of archiving in the digital age to the change in historiographical paradigms, for example including environmental and global history.

The saai continues the series of talks „saai archive talks“ with international guests on digital and analogue archives in architectural offices, as well as the transfer and storage of materials and objects in scientific archives. This year's series is dedicated to digital transformation and asks how digital objects influence academic and curatorial practice and everyday life in architectural archives and offices.

After a short report by the speakers about their work at their institutions, current questions and tasks are discussed with the involvement of the other participants (scientists, students, interested parties).

28.04.22

Damjan Kokalevski, Architekturarchiv TUM

12.05.22 (tbc)

Barry Bergdoll, Columbia GSAPP

19.05.22

Benjamin Widholm, Ingenhoven Architects

Thursdays at 7 p.m. via Zoom

More information on the faculty website

sustain.build.repeat.**3. Symposium on Sustainable Construction**

Building Stock as the Resource of the 21st Century

29 April 2022 | 10:00 – 17:00, ZKM Karlsruhe and live stream

The symposium sustain.build.repeat. is dedicated to the resource of the 21st century: our building stock. With growing waste volumes and ever scarcer raw materials, careless building demolitions and replacements must be avoided. Instead, existing buildings should be converted and rebuilt, components removed, reused and reused again.

In this symposium, representatives from science and industry, research and practice will present ideas, strategies and impulses on how the ecological necessity of reconstruction and transformation of the existing can become an enriching element of a caring, needs-oriented and value-preserving architecture in ecological balance. It offers the opportunity for joint discussion and exchange on the significance and value of the existing for the architecture of today and tomorrow.

The event on 29 April 2022 is organised by the Professorship of Sustainable Construction the KIT Faculty of Architecture and will be part of the education programme of the Baden-Württemberg Chamber of Architects (AKBW registration number: 2022-151695-0001).

The event is being held with the kind support of Wacker Chemie AG.

Free admission to the live event at the ZKM Karlsruhe
Live stream openly available on changelab.exchange

FEATURED SPEAKERS

10:30: Precious Re:Built

Prof. Tina Kammer, InteriorPark Stuttgart and IU International University

11:00: Intermediate Tones

Dipl. Ing. Architect Kerstin Müller, Baubüro in situ AG and Zirkular GmbH Basel

11:30: Comfort strategies for flexibility and longevity

Prof. Thomas Auer, Transsolar Stuttgart and TU München

14:00: The hidden living space. A response to housing shortages and climate crisis.

Dipl. Kfm. Daniel Fuhrhop, Carl von Ossietzky Universität Oldenburg

14:30: Re-Use now - How building components can already be reused today

M. Sc. Dominik Campanella, restado and concular Stuttgart

15:00: From the edge to the middle! How the transformation of city centers could succeed

Mag. Arch. Roland Gruber, nonconform Wien

16:15: Keynote: Disrupting concrete construction

Philippe Block, Block Research Group ETH Zürich and NCCR - Digital Fabrication

More info: www.arch.kit.edu/Symposium_on_Sustainable_Construction.php

Praxis und Lehre. Regards croisés**Series of events to mark the 10th anniversary of the German-French double master's degree "Building and Planning in an International Context"**

After ten years of academic exchange and cooperation between ENSAS and KIT, we are celebrating the anniversary of the double master's degree in the 2022 summer semester. Architects and lecturers from ENSAS and KIT will reflect on the relationship between teaching and profession in both directions. How do they affect each other? How can theory become a tool to (further) develop practice and vice versa?

The series of events will be supplemented by an exhibition: Selected master's theses by graduates of the German-French double master's will be shown at both universities one after the other. The thematic links are brought into an intercultural context.

Do., 5.5.2022, 19 Uhr

KIT Prof. M. Dörstelmann

Konferenz an der ENSAS, Straßburg, ZOOM-Übertragung in die Grüne Grotte

Do., 12.5.2022, 19 Uhr

ENSAS Prof. D Coulon

Konferenz am KIT, Grüne Grotte

Do., 19.5.2022, 19:00 Uhr

KIT Prof. R Vallebuona

Konferenz an der ENSAS, Straßburg, ZOOM-Übertragung in die Grüne Grotte

Do., 2.6.2022, 19 Uhr

ENSAS Prof. FF Muller

Doppelmaster: Konferenz am KIT, 19 Uhr, Grüne Grotte

Do., 15.6.2022, 19 Uhr

Vernissage der Ausstellung an der ENSAS, Straßburg

Do., 12.7.2022, 19 Uhr

Vernissage der Ausstellung am KIT

Other Events:

Di., 19.04.2022, 18:00 Uhr

Island – Vortrag von Jörunn Ragnarsdóttir, Lederer Ragnarsdóttir Oei, Stuttgart

As a prelude to the Iceland excursion in the seminar week, we would like to talk to the Icelandic architect Jörunn Ragnarsdóttir about her personal relationship, memories, experien-

ces and encounters with Iceland.

Grüne Grotte (Organized by the Professorship of Building Design)

Mi., 20.04.2022, 18:00 Uhr

Verabschiedung der Masterand*innen des Wintersemesters 2021/22

Fritz-Haller-Hörsaal

Mi., 27.04.2022, 19:00 Uhr

Faculty Talk: Dr. Nathalie Bredella, Vertretungsprofessorin für Architekturtheorie im Gespräch mit Prof. Dr. Riklef Rambow (Architekturkommunikation)

Grüne Grotte

Mi., 04.05.2022, 19:00 Uhr

Antrittsvorlesung Prof. Moritz Dörstelmann

Professur Digital Design and Fabrication

Fritz-Haller-Hörsaal

Mi., 11.05.2022

Verleihung der Ehrendoktorwürde an Barry Bergdoll

Professor für Kunstgeschichte an der Columbia University, New York

Fritz-Haller-Hörsaal

Sa., 14.05.2022, 10 bis 17 Uhr

Campustag des KIT: Informationsveranstaltung für Studieninteressierte

Gebäude 20.40

Mi., 18.05.2022

Doktorandenkolloquium und Verleihung des Hermann-Billing-Preises für die besten Promotionen

Grüne Grotte und Fritz-Haller-Hörsaal

Mi., 25.05.2022

Antrittsvorlesung Prof. Dr. Riccardo La Magna

Professur Design of Structures

Fritz-Haller-Hörsaal

Mi., 20.07.2022 (voraussichtlich)

Jahresausstellung der Fakultät „Reinschauen“ und Bachelorverabschiedung

Mi., 27.07.2022, 19:00 Uhr

Abschiedsvorlesung Prof. Renzo Vallebuona

Professur Konstruktive Entwurfsmethodik

Fritz-Haller-Hörsaal

Exhibitions

May 2022

Die Arbeiten in den Zeiten von Corona

Exhibition of the professorship Building Design

Foyer EG, 1. OG und 2. OG

The Professorship of Building Theory shows the hidden designs, seminar and research work in an extensive exhibition to show what has remained invisible to many in the past two years. The exhibition is also intended to promote meetings, conversations, debates and, as far as possible, to catch up on what we had to do without in the last three semesters: university life.

09.05. – 23.05.2022

Graffiti

Exhibition of the professorship History of Art

Flur West, 1. OG

The „Information System Graffiti in Germany“ (INGRID) is a cooperation project funded by the German Research Foundation (DFG) between the Department of Art History at KIT and the German Linguistics Department at the University of Paderborn. The task and goal of the project is to collect graffiti image inventories, record them in a database and make them accessible for scientific research.

The INGRID database contains approximately 150,000 photos from the early 1980s, when the graffiti movement spread from the US to Europe, to the present day.

Further information on events at the faculty at:

www.arch.kit.edu/aktuelles/veranstaltungskalender.php

Deanery

Bldg. 20.40, 1st Floor, R. 135	Nina Dürr Monday-Friday, 9- 12 am	608-42156
Dean	Prof. Dirk Hebel	608-43787
Vice-Dean	Prof. Dr. 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) Bldg. 11.40, 1st Floor, R 109	608-42180
	Prof. Dr. Oliver Jehle (Art History) Bldg. 20.40, Ground Floor, R 022	608-43773



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



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

Department of Architecture international

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



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

Office hours of the professors 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. i. V. Nathalie Bredella	by appointment
Prof. Stephen Craig	by appointment
Tenure-Track-Prof. Moritz Dörstelmann	by appointment
Prof. Dr. Barbara Engel	by appointment
Prof. Dr. Dr. Erna Fiorentini	by appointment
Prof. Marc Frohn	by appointment
Prof. Simon Hartmann	by appointment
Prof. Dirk Hebel	Tue 12:30-13: 00, 11.40, R025 NB
Prof. Dr. Inge Hinterwaldner	Wed 14:00-15:30, 20.40, R124
Prof. Christian Inderbitzin	by appointment
Prof. Dr. Oliver Jehle	Mi 10:00-11:00, 20.40, R124
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	by appointment
Prof. Markus Neppl	by appointment
Prof. Dr. M. Papenbrock	Wed 13: 00-14: 00, by appointment
Prof. Dr. Riklef Rambow	by appointment, 20.40 R257 AK
Prof. Renzo Vallebuona	by appointment
Prof. Dr. Petra von Both	by appointment
Prof. Andreas Wagner	by appointment (by email)
Prof. Dr. Rosemarie Wagner	by appointment
Prof. Ludwig Wappner	by appointment

Faculty libraries

The faculty libraries are a central facility of the Faculty of Architecture.

Architectural Library Head of	building 20.40., Room 106 Dipl.-Bibl. Gabriele Seipel 20:40, R 213.2, Tuesdays and Thursdays	608-45142
Employees	Anja Bezdjian Doris Gädinger Building 20.40, 1st floor, room 106	608-42884
Material Library 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

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

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

Study workshops

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

Photo	Bernd Seeland Christoph Engel Bldg. 20.40, Basement, Room -102	608-43737 608-42157
Wood	Anita Knipper Bldg. 20.40, Basement, Room -149	608-42666
Metal	Andreas Heil Bldg. 20.40, Basement, Room -115	608-42698
Modelling	Manfred Neubig Bldg. 20.40, Basement, Room -160	608-42672
Digital	Philipp Jager Bldg. 11.40, Basement, Room S105-S108	608-43176

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

ArchiPlotPool

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

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.

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 pool is equipped and operated by the KIT Architecture Faculty. Use is currently restricted. Access to the computer pool 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)

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 Gehreckens (student)

Study Commission / Examination Board Architecture

Dean of Studies Prof. Dr. Barbara Engel (Chair)
Prof. Marc Frohn
Prof. Ludwig Wappner
Prof. Dr. Oliver Jehle
Dr. Dipl.-Ing. Anette Busse MAS ETH gta
Dipl.-Ing. Moran Lev
2 Academic employees
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 Muñoz 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
Philipp Jäger
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
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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 e	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Com- ponent	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-109958	Design in Studio Space	Examination of another kind	10	10					
Studio Structure	M-ARCH-103548	10	Successful completion of module studio space, or at least a part of it.	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)													
All modules in this field are compulsory modules.													
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)													
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					
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					
Building History 1	M-ARCH-103563	4	-	T-ARCH-107300	Building History 1	Written examination	4	4					
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-106581	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-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						
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 Topic of Fine Art 1	M-ARCH-103582	4	-	T-ARCH-107322	Selected Topic of Fine Art 1	Examination of another kind	4				x	x	
Selected Topics of Fine Arts 2	M-ARCH-103583	4	-	T-ARCH-107323	Selected Topics of Fine Arts 2	Examination of another kind	4				x	x	
Selected Topics of Architectural Theory	M-ARCH-103584	4	-	T-ARCH-107324	Selected Topics of Architectural Theory	Examination of another kind	4				x	x	

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		
Architectural Theory Research Topics	M-ARCH-103585	4	-	T-ARCH-107325	Architectural Theory Research Topics	Examination of another kind	4						x	x	
Selected Topics of Communication in Architecture	M-ARCH-103586	4	-	T-ARCH-107326	Selected Topics of Communication in Architecture	Examination of another kind	4						x		
Selected Topics of Building Technology	M-ARCH-103587	4	-	T-ARCH-107327	Selected Topics of Building Technology	Examination of another kind	4						x	x	
Selected Topics of Sustainability	M-ARCH-103684	4	-	T-ARCH-107426	Selected Topics of Sustainability	Examination of another kind	4						x	x	
Methodical and Technical Planning Tools	M-ARCH-103589	4	-	T-ARCH-107329	Methodical and Technical Planning Tools	Examination of another kind	4						x		
Structural Analysis	M-ARCH-103590	4	-	T-ARCH-107330	Structural Analysis	Examination of another kind	4						x	x	
Selected Topics of Structural Design	M-ARCH-104513	4	-	T-ARCH-109243	Selected Topics of Structural Design	Examination of another kind	4						x	x	
Selected Topics of Building Technology	M-ARCH-103591	4	-	T-ARCH-107332	Selected Topics of Building Technology	Examination of another kind	4						x		
Selected Topics of Building Physics	M-ARCH-103592	4	-	T-ARCH-110400	Basics Sound Insulation	Oral Exam	2							x	x
				T-ARCH-110401	Basics of Fire Protection	Oral Exam	2							x	x
				T-ARCH-110402	Basics of Planning Energy-Efficient Buildings	Oral Exam	2							x	x
				T-ARCH-110403	Basics of Lighting Technology	Oral Exam	2							x	x
Selected Topics of Digital Design and Fabrication	M-ARCH-105818	4	-	T-ARCH-111674	Selected Topics of Digital Design and Fabrication	Examination of another kind	4						x	x	
Selected Topics of Urban Design	M-ARCH-103593	4	-	T-ARCH-107334	Selected Topics of Urban Design	Examination of another kind	4						x	x	
Selected Topics of Urban Design - workshop	M-ARCH-103811	4	-	T-ARCH-107697	Selected Topics of Urban Design - Workshop	Examination of another kind	4						x	x	
Selected Topics of Art History	M-ARCH-103594	4	-	T-ARCH-107335	Selected Topics of Art History	Examination of another kind	4						x	x	
Selected Topics of Building History	M-ARCH-103595	4	-	T-ARCH-107336	Selected Topics of Building History	Examination of another kind	4						x	x	
Selected Topics of Building History 2	M-ARCH-105564	4	-	T-ARCH-111168	Selected Topics of Building History	Examination of another kind	4						x	x	
Building Survey	M-ARCH-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		
Basis Course Photogrammetry	M-BGU-	4	-	T-BGU-107444	Basis Course Photogrammetry	Examination of another kind	4						x	x	
Interdisciplinary Qualifications (6 CP)															
Key Qualifications	M-ARCH-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 HoC-ZAK-SpZ 1-3 not graded	completed coursework	2							x	x
				T-ARCH-111749	Self Assignment HoC-ZAK-SpZ 4-6 graded	completed coursework	2							x	x
				T-ARCH-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	M-ARCH-103546	12	-	T-ARCH-107248	Bachelor Thesis	Bachelorarbeit incl. Präsentation	12								12
Total		160						31	30	30	30	30	30	28	

italic font = new module / new module component / change to SS22

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	

STUDY STRUCTURE BACHELOR'S PROGRAM SPO2021																		
Field title Conditions / Prerequisites Field	Module ID	CP Modul e	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Com- ponent	semester assignment										
								1	2	3	4	5	6					
Module title								CP	CP	CP	CP	CP	CP					
Selected Topic of Fine Art 1	M-ARCH-103582	4	-	T-ARCH-107322	Selected Topic of Fine Art 1	Examination of another kind	4						x	x				
Selected Topics of Fine Arts 2	M-ARCH-103583	4	-	T-ARCH-107323	Selected Topics of Fine Arts 2	Examination of another kind	4						x	x				
Selected Topics of Architectural Theory	M-ARCH-103584	4	-	T-ARCH-107324	Selected Topics of Architectural Theory	Examination of another kind	4						x	x				
Architectural Theory Research Topics	M-ARCH-103585	4	-	T-ARCH-107325	Architectural Theory Research Topics	Examination of another kind	4						x	x				
Selected Topics of Communication in Architecture	M-ARCH-103586	4	-	T-ARCH-107326	Selected Topics of Communication in Architecture	Examination of another kind	4						x					
Selected Topics of Building Technology	M-ARCH-103587	4	-	T-ARCH-107327	Selected Topics of Building Technology	Examination of another kind	4						x	x				
Selected Topics of Sustainability	M-ARCH-103684	4	-	T-ARCH-107426	Selected Topics of Sustainability	Examination of another kind	4						x	x				
Methodical and Technical Planning Tools	M-ARCH-103589	4	-	T-ARCH-107329	Methodical and Technical Planning Tools	Examination of another kind	4						x					
Structural Analysis	M-ARCH-103590	4	-	T-ARCH-107330	Structural Analysis	Examination of another kind	4						x	x				
Selected Topics of Structural Design	M-ARCH-104513	4	-	T-ARCH-109243	Selected Topics of Structural Design	Examination of another kind	4						x	x				
Selected Topics of Building Technology	M-ARCH-103591	4	-	T-ARCH-107332	Selected Topics of Building Technology	Examination of another kind	4						x					
Selected Topics of Building Physics	M-ARCH-103592	4	-	T-ARCH-110400	Basics Sound Insulation	Oral Exam	2						x	x				
				T-ARCH-110401	Basics of Fire Protection	Oral Exam	2						x	x				
				T-ARCH-110402	Basics of Planning Energy-Efficient Buildings	Oral Exam	2						x	x				
				T-ARCH-110403	Basics of Lighting Technology	Oral Exam	2						x	x				
Selected Topics of Digital Design and Fabrication	M-ARCH-105818	4	-	T-ARCH-111674	Selected Topics of Digital Design and Fabrication	Examination of another kind	4						x	x				
Selected Topics of Urban Design	M-ARCH-103593	4	-	T-ARCH-107334	Selected Topics of Urban Design	Examination of another kind	4						x	x				
Selected Topics of Urban Design - workshop	M-ARCH-103811	4	-	T-ARCH-107697	Selected Topics of Urban Design Workshop	Examination of another kind	4						x	x				
Selected Topics of Art History	M-ARCH-103594	4	-	T-ARCH-107335	Selected Topics of Art History	Examination of another kind	4						x	x				
Selected Topics of History of Architecture and Urban Planning 1	M-ARCH-105819	4	-	T-ARCH-111675	Selected Topics of History of Architecture and Urban Planning 1	Examination of another kind	4						x	x				
Selected Topics of History of Architecture and Urban Planning 2	M-ARCH-105820	4	-	T-ARCH-111676	Selected Topics of History of Architecture and Urban Planning 2	Examination of another kind	4						x	x				
Selected Topics of Building Survey	M-ARCH-105843	4	-	T-ARCH-111755	Selected Topics of Building Survey	Examination of another kind	4						x	x				
In-depth Surveying for Architects	M-BGU-104002	4	-	T-BGU-107443	In-depth Surveying for Architects	Examination of another kind	4						x	x				
Basis Course Photogrammetry	M-BGU-104004	4	-	T-BGU-107444	Basis Course Photogrammetry	Examination of another kind	4						x	x				
Interdisciplinary Qualifications (6 CP)																		
Key Qualifications	M-ARCH-105841	6	"Workshop Introduction" and "Englisch for Architects" are compulsory, the remaining module components are selectable.	T-ARCH-107340	Workshop Introduction	completed coursework	1								1			
				T-ARCH-111745	English for Architects	completed coursework	2									2		
				T-ARCH-111746	Self Assignment HoC-ZAK-SpZ 1-3 not graded	completed coursework	2									x	x	
				T-ARCH-111749	Self Assignment HoC-ZAK-SpZ 4-6 graded	completed coursework	2										x	x
				T-ARCH-111752	Basic Course in the Study Workshop Photography	completed coursework	3										x	x
				T-ARCH-107342	Basic Course in the Study Workshop Model	completed coursework	2										x	x
				T-ARCH-109970	Visit lecture series Bachelor	completed coursework	1										x	x
T-ARCH-111753	Internship	completed coursework	3											x	x			
Bachelor Thesis																		
Successful completion of the subjects "Designing" and "Integral Designing" and additional module examinations amounting to 76 CP.																		
Bachelor Thesis	M-ARCH-105836	12	-	T-ARCH-111718	Bachelor Thesis	Bachelorarbeit inkl. Präsentation	12								12			
Total		176						30	32	30	32	30	30	26				



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

2nd Term Bachelor (Summer 2022)

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00		Static and Strength of Materials R. Wagner HS FH, HS9			
09:30					
09:45	Building Physics A. Wagner HS FH	Static and Strength of Materials R. Wagner HS FH	Basics of Building Construction Schneemann HS EE	History of Architecture and Urban Planning 1 Medina Warmburg HS EE	Integrative Digital Methods Dörstelmann HS EE
11:15					
11:30	Building Physics A. Wagner HS FH	Static and Strength of Materials R. Wagner HS FH	Basics of Building Construction Schneemann HS EE	History of Architecture and Urban Planning 1 Medina Warmburg HS EE	Integrative Digital Methods Dörstelmann Studios
13:00					
Lunch Break					
14:00	Studio Structure	Studio Structure	Studio Structure Focus day reviews	Studio Structure	Studio Structure
17:15					
			19:00–21:00 Karlsruher Architekturvorträge		

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

Timetable

4th Term (Summer 2022)

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00					
09:30					
09:45		Principles of Building Studies and Design Morger HS EE	Basics of Urban Planning Engel HS FH	Communication of Architecture Rambow HS NH	Building Survey and Survey Busse, Juretzko HS FH
11:15					
11:30	Law for Architects Meininger HS EE	Principles of Building Studies and Design Morger HS EE	Basics of Urban Planning Bava HS 9	Scientific Methods for Architecture Rambow HS FH	History of Architecture and Urban Planning 3 Medina Warmburg HS FH
13:00					
Lunch Break					
14:00	Studio Context	Studio Context	Studio Context Focus day reviews	Studio Context	Studio Context
17:15					
17:30	Construction Planning Law Menzel HS EE		19:00–21:00 Karlsruher Architekturvorträge		
19:00					

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

Timetable

6th Term Bachelor (Summer 2022)

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00	Elective Courses	Elective Courses		Elective Courses	Elective Courses
09:30					
09:45	Elective Courses	Elective Courses	Advanced Topic of Bachelor Thesis	History of Art Hinterwaldner HS FH	Elective Courses
11:15					
11:30	Elective Courses	Elective Courses	Advanced Topic of Bachelor Thesis	History of Art Hinterwaldner Online	Elective Courses
13:00					

Lunch Break

14:00	Bachelor's Thesis	Bachelor's Thesis	Bachelor's Thesis Focus day reviews	Bachelor's Thesis	Bachelor's Thesis
17:15					

19:00–21:00
Karlsruher
Architekturvorträge

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

2nd Term

1720510/1720511/1720511

Design in Studio Structure: Architecture talks & Architecture views (Schneemann/Vallebuona/Wappner)

The aim of the “Basics of construction technology Studio” is to transport fundamental knowledge on the approach to materials and construction details within the architectural project. The crucial factor defining the character as well as the embodiment of a building, lies within the synthesis of functional and technological necessity, and the creative intention of its design. For this reason, the main focus of the course falls on the grasp of primary constructive, building conditions, as well as the understanding of construction technology within a broader architectural concept. As such, the studio will comprise of two design exercises exploring the specific characteristics of solid and lightframe structures.

Appointment: Mon-Fri 2.00 – 5.15 pm
 First Meeting: Wed, 13.04.2022, 11.00 am
 PinUp: E1: none
 Submission/Exam 1: Wed, 25.05.2022
 PinUp: E2: Wed, 29.06.2022
 Submission/Exam 2: Wed, 27.07.2022
 Event format: On-Site
 Language: German/English
 Schneemann, Falk
 Hörmann, Helge Patrick
 Tusinean, Monica

Vallebuona, Renzo
 Schmidt, Sophia
 Michalski, Manuel Amadeus

Wappner, Ludwig
 Hoffmann, Peter
 Kochhan, Simon

1720501

Building Construction

The lecture series „Basics of Building Technology“ is closely related to the contents of the studio. The lectures are structured by basic elements of construction and are conveying a deeper look into the relations between material, detail, construction and design, illustrated by contemporary as well as classical built examples. The main focus lies on analysis and reflection, which complement fundamental technical aspects. As such, the lecture

series is supplemented by tutorials and works as a basis and stimulus for autodidactic work, which is essential for studio activity.

Appointment: Wed 9:45-13:00
 20.40 Egon-Eiermann-Hörsaal
 Event format: On-Site
 Language: German
 Schneemann, Falk
 Wappner, Ludwig
 Tusinean, Monica
 Hörmann, Helge Patrick
 Hoffmann, Peter
 Michalski, Manuel Amadeus
 Schmidt, Sophia

1720953

Building Physics

In this lecture module questions with regard to outdoor and indoor climate, heat protection in winter and summer, passive solar energy use, energy-efficient and climate-conscious design as well as moisture protection are addressed. Additionally, methods and calculation routines/tools for heat and moisture protection and energy performance evaluation are introduced. For qualification targets see module handbook.

Appointment: Mon 11:30 AM - 13:00 PM
 HS37 Fritz Haller
 First meeting: Mo. 25.04.2022, 09:45 AM
 Submission/Exam: 08.08.2022
 Event format: On-Site
 Language: German
 Wagner, Andreas

1720952

Building Physics

In the exercise module accompanying the lecture, conceptual aspects regarding energy-efficient and climate-conscious design are assessed by applying calculation routines/tools to quantify energy as well as heat and moisture transfer related questions. Further, indoor climate quantities are measured and evaluated with regard to comfort.

Appointment: Mon 09:45 - 11:15 AM
 HS37 Fritz Haller
 First meeting: Mo. 02.05.2022, 09:45 AM
 Submission/Exam: 08.08.2022
 Event format: On-Site
 Language: German
 Wagner, Andreas
 Mann, Petra
 Risetto, Romina Paula

1720902

Static and Strength of Materials (lecture)

The basic and general principles of the behaviour of building materials and the load carrying behaviour are taught to which buildings are exposed and which they have to withstand. Basic knowledge of mathematics and physics is applied to the recording and description of load transfer in building structures. The basic concepts of structural analysis are dealt with, which in their essence represent an assignment of physics to geometry and have a direct relationship to the built environment via physics. An overview of the spatial structure of simple loadbearing structures is given and knowledge of the functional relationships of elementary structural analysis is imparted for practical application in the design of load-bearing structures.

Regular app.: Tue, 9:45 am -11:15 am,
20.40, Fritz-Haller-Hörsaal
1st Date April 19th 2022 8:00 am
Exam: August 2nd 2022
Event format: On-Site
Language: German
Wagner, Rosemarie
Mildenberger, Thomas

1720903

Static and Strength of Materials (practice)

Statics and strength of materials is based on the principles of the classical science of observing, recognising interrelationships and describing them with mathematical functionals in order to obtain knowledge about the stability of buildings. The approaches to the contents are experimentation, the qualitative comprehension of quantities and their correlations and the functional laws that can be derived from them. In the lecture and the theoretical exercise, the functional correlations are presented and applied. In the practical exercises, the observation and perception of qualitatively describable dependencies in load transfer are trained by means of experiments and the analysis of built examples.

Regular app.: Tue, 8:00 am - 9:30 am, 20.40,
Fritz-Haller-Hörsaal
1st Date April 19th 2022
Exam: August 2nd 2022
Event format: On-Site
Language: German/English
Wagner, Rosemarie
Mildenberger, Thomas

1720904

Static and Strength of Materials (tutorial)

Based on the laws of building material behaviour and the description of load transfer, which are presented in general terms in the lecture, the transfer to concrete applications takes place in the theoretical exercises. The content of the exercises is to assign the lecture-related topics to specific situations using examples. The design of a supporting structure, the external and internal equilibrium, the stability and the spatial structure, which are universally applicable in the principles of load-bearing behaviour, are used to explain the thickness of a ceiling with the size of the live loads, to derive the height of a beam from the cross-sectional geometry or to illustrate the dependence of the spatial stability on the joining technique.

Regular app.: Tue, 11:30 am - 1:00 pm,
20.40, Fritz-Haller-Hörsaal
Exam: August 2nd 2022
Event format: On-Site
Language: German
Wagner, Rosemarie
Mildenberger, Thomas

1741352

History of Architecture and Urban Planning 1

This lecture series, the first of three 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 the relationship between 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.

Appointment Lecture: Thu 09:45-11:15 am,
Bldg. 20.40, Egon-Eiermann-Hörsaal
Appointment Practice: Thu 11:30-13:00 pm,
Bldg. 20.40, Egon-Eiermann-Hörsaal
Exam: 05.08.2022

Event format: On-Site
 Language: German
 Medina Warmburg, Joaquín

1720802

Integrative Digital Methods

The course trains the ability to effectively combine and apply analog working methods and digital strategies in the design process. Basic knowledge from architectural geometry is deepened and expanded through integrative digital strategies, such as 3D modeling, renderings, virtual and augmented reality, image editing and layout, as well as 3D scanning and printing. Three complementary topics will introduce methods that reinforce previously learned content and further develop students' digital skills. The focus is on combining the different strategies and teaching students how they can be used integrative in the design process to address complex challenges.

First meeting: 22.04.2022, 09:45 – 13:00
 (20.44, Egon-Eiermann-Hörsaal)
 Exam: 15.08.2022
 Event format: Blended (On-Site/Online)
 Language: German/English
 Dörstelmann, Moritz
 Fischer, Daniel
 Fuentes Quijano, Francisco Javier

1700040

Workshop Introduction

Recommendations for the course in the Bachelor's program of the individual introductory events:
 1st semester: Studienwerkstatt Modellbau
 2nd semester: Studienwerkstatt Metall and Studienwerkstatt Holz
 3rd semester: Studienwerkstatt Digital
 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
 Event format: Blended (On-Site/Online)
 Language: German
 Heil, Andreas
 Knipper, Anita
 Neubig, Manfred
 Seeland, Bernd

4th Term

1731201/1731067/1731152

Design in Studio Context: More mixture! More density! New urban districts in Karlsruhe. (Bava/Neppi/Engel)

In view of the ecological, social and economic consequences of urbanisation, the guiding principle favours inner development over outer development. As a result, the land still available in inner-city locations is used at increasingly higher densities. At the same time, it is expected that sophisticated mixes of uses and high-quality open spaces merge seemingly incompatible uses in convincing urban designs. The new urban districts combine housing, services and production at a high density - both in the planning area as a whole and in the individual building on the plot. The ever-increasing competition for space between living and working can only be overcome through intensive cooperative use of space. In this context, it makes sense to organise a mix of uses in quarters and to develop quarters in a use-oriented manner. The aim is to develop suitable typologies of a mixed-use neighbourhood and to design a differentiated urban planning concept. This will be exemplified in one of the following areas „Bulach - Erlengraben“, „Südstadt - Stuttgarter Straße“ or „Oststadt - Durlacher Allee“ in Karlsruhe. We are looking for innovative concepts for new urban districts that combine a diverse mix of uses and urban density. These concepts show in the sense of „What if...?“ scenarios, which urban an

Appointment: Wed, 2:00 pm – 5:00 pm,
 First Meeting: Wed 20.04.2022, 2:00 pm,
 Excursion, individual: Fri 22.04.2022 – Sun 24.04.2022
 Pin-Up: Wed 18.05.2022, 2:00 pm, Wed 22.06.2022, 2:00 pm,
 Submission/Presentation: Wed 27.07.2022, 9:00 am – 3:00 pm
 Groups of 4
 Event format: On-Site
 Language: German
 Bava, Henri
 Gerstberger, Susanne
 Romero Carnicero, Arturo

Neppi, Markus
 Giralt, Manuel
 Haug, Nina
 Weber, Max

Engel, Barbara
Kuzyshyn, Anna
Staab, Philipp

1731151

Basics of Urban Planning: Urban Planning and Design (Engel)

The lectures introduces the basic understanding of urban design and urban planning and various principles of urban phenomena. Methods of critical analysis, mapping and interpretation of urban situations are taught. Only knowledge of building typologies, open spaces and programming distribution of a specific location enables a meaningful small- or large-scale intervention. The course provides the necessary content and theoretical foundations for design work in the „studio context“. It gives an overview of the repertoire of urban planning, presents methods of reading and analyzing urban phenomena and relations as well as principles of urban design.

Appointments: Wed 09:45-11:15 20.40
Fritz-Haller Hörsaal
First Meeting: Wed 20.04.2022
Exam: Tue-Fri 02.-05.08.2022
Event format: On-Site
Language: German
Engel, Barbara

1731203

Basics of Urban Planning: Landscapearchitecture (Bava)

The lectures introduce and deepen the basic understanding of urban design and urban planning in relationship with the most relevant landscape elements. From geography and geology to rivers green public spaces of the city, they all influence on urban decisions, and their effect is analyzed critically. The lectures provide the necessary content and theoretical foundations for the design work in the „Studio context“. Design-relevant topics are discussed analyzing concrete examples.

Appointments: Wed 11:30 AM - 13:00 PM,
20.40 Hörsaal 9
First Meeting: 20.04.2022
Exam: 02.08. - 05.08.2022
Event format: On-Site
Language: German
Bava, Henri
Romero Carnicero, Arturo
Gerstberger, Susanne

1731154

Law for Architects

The practice-oriented treatment of the building

and architect contract with VOB and HOAI as well as entrepreneurial activity forms of the practice of the architect profession, copyright architect right, professional liability insurance, architect competition, etc. are thematized.

Appointment: Mon 11:30-13:00
First meeting: Mo 25.04.2022
Submission/Exam: Mo 01.08.2022
Event format: Online
Language: German
Meiringer, Eberhardt

1731156

Construction Planning Law

The lecture deals with building law in Germany.

Appointment: Mon 17:30-19:00
20.40 Egon-Eiermann-Hörsaal
First Meeting: Mo 25.04.2022
Exam: Mo 01.08.2022
Event format: On-Site
Language: German
Menzel, Jörg
Finger, Werner

1710202

Principles of Building Studies and Design

Building typology is the study of how architecture comes together. It is the study of collected information on buildings, but also of seeing and understanding interrelationships and principles of order. In the natural sciences classification – or taxonomy – was a first step toward understanding how natural processes take place. In architecture, building types are conventionally classified according to their uses in order to be subject to exemplary study. The lectures’ chronologies trace the continuous evolution of important types from their origins until the present. The lectures are supplemented by a series of exercises.

Appointment: Tue 11:30-13:00
20.40 Egon-Eiermann-Hörsaal
First meeting: Tue. 19.04.2022
Event format: On-Site
Language: German
Exam: Mon. 08.08.2022
Morger, Meinrad
Schneider, Lisa Anna-Katharina

1710203

Principles of Building Studies and Design

The lectures ‚Principles of Building Studies and Design‘ are supplemented by a series of exercises.

Appointment: Tue. 11:30 - 13:30 am
Event format: On-Site

Language: German
 Morger, Meinrad
 Schneider, Lisa Anna-Katharina

1710450

Introduction to the Communication of Architecture

This lecture series serves as an introduction to the theory and practice of Communication of Architecture. The central problems are formulated, important fields of application are presented, useful strategies and tools for communication are introduced and discussed in terms of strengths and weaknesses. As far as possible, the lecture should take place entirely in presence. A detailed annotated set of slides with test questions and exercises is provided for each lecture, which alternatively also enables independent study of the content. The concluding written test is referring to the whole module, including the lecture series „Scientific Methods for Architecture“.

Appointment: Thursday 9:45–11:15 a.m.,
 20.40, Neuer HS
 First Meeting: 21 April 2022, 9:45-11:15 a.m.
 Exam: 11 August 2022, 2:00-3:30 p.m.,
 50.35 Fasanengarten-HS
 Event format: On-Site
 Language: German
 Rambow, Riklef

1710451

Scientific Methods for Architecture

The lecture series asks for the meaning and importance that scientific methods have for the discipline of architecture. Following a short introduction to Epistemology and the Philosophy and Sociology of Science, different strategies of knowledge production are presented and tested for relevance by analysis of classical as well as contemporary studies in the fields of architectural and urbanistic research. A detailed annotated set of slides with test questions and exercises is provided for each lecture, which alternatively also enables independent study of the content. The concluding written test is referring to the whole module, which also includes the lecture series „Introduction to the Communication of Architecture“.

Appointment: Thursday 11.30 a.m.–1:00 p.m.,
 20.40, Fritz-Haller-Hörsaal (HS37)
 First Meeting: 21 April 2022, 11.30 a.m.–1:00 p.m.,
 20.40, Fritz-Haller-Hörsaal (HS37)
 Exam: 11 August 2022, 2:00-3:30 p.m.,
 50.35, Fasanengarten-HS
 Event format: On-Site
 Language: German
 Rambow, Riklef

1741355

History of Architecture and Urban Planning 2/3

This lecture series on the history of urban planning 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 the relationship between 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. This module addresses the fundamental changes in architecture and the city since the Enlightenment. The focus is on the deep socio-cultural, economic and ecological consequences of industrialization and capitalist production on the modern conceptions of the disciplines of architecture and urban planning. The lecture is accompanied by an exercise in which the students get to know and apply the methods of building surveying (see separate description of this part of the module).

Appointment: Fri 09:45-11:15 pm, Bldg.
 20.40, Fritz-Haller-Hörsaal
 Exam: 17.08.2022, Place and time will be announced in time
 Event format: On-Site
 Language: German
 Medina Warmburg, Joaquín

1741356

Building Survey and Survey

In the course „Building Surveying“, lectures and exercises provide an introduction to the analytical and methodical approach of surveying and measurement methods as well as the forms of documentation and focus on individual areas that form the basis for accurate and well-founded planning with existing building fabric and its essential characteristics. The exact and true-to-scale measurement is the basis for the future planning, which can be created with different methods. With the recording on site and the documentation of the existing, the building is measured and documented in drawings and thus made ascertainable and evaluable in its complexity. Procedure: Building Survey 2022 will take place in a mixed format of face-to-face and online events. All information, assignments and lectures are provided on ILIAS. Students will work on and hand in assignments in groups of four, in which they will organize themselves. Several groups of four will be assigned to

a tutor with whom they can make supervisory appointments on designated days. At least once, each of the two assignments must be submitted to the tutor for correction.

Date: Fri 09:45-11:15 20.40 Fritz-Haller Hörsaal
 1. Meeting: 22.04.2022
 Event format: Blended (On-Site/Online)
 Language: German
 Juretzko, Manfred
 Busse, Anette

6th Term Obligatory Courses

1710112

Bachelor's Thesis (Frohn): 8/StS 06/V:A / 39

Studio Raum II focuses on institutional spaces. How do these spaces embody social rituals and rules and how are the latter formalized with their help? The institutional context of Karlsruhe provides the framework: BGH/KIT/BST/ ZKM/ HFG/BVG. In the current semester, the studio focuses on the institution of the Archive and in particular on its ambivalent character as a hermetically sealed storage-space and as a public infrastructure. The State Archive, the vessel of our cumulative memory, stores material from authorities, courts and their functional predecessors and makes it publicly accessible for unlimited time. The oldest documents in the State Archive Baden-Württemberg are medieval charters from the 9th century. Since then, the archive material has been growing exponentially and requires more and more storage space. Today, the State Archive stores approximately 320 shelfkilometers of parchment and paper. At the same time, the archive is confronted with increasing digitalization, which promises the protection of valuable unique items as well as their access from anywhere and any time. The studio takes on the challenges of the current exponential growth of analog archival materials and the inherent promises of its digitalization in order to sound out the future social relevance of the archive as a public infrastructure.

Regular Meetings: Wed-Thu, 2:00-6:00 pm
 First Meeting: 31.30.2022
 Pin-Up: 04.05.2022, 01.06.2022
 Submission/Presentation: 30.06.2022/06.07.2022
 Event format: On-Site
 Language: German
 Frohn, Marc
 Gazzillo, Irene
 Wasel, David
 Perugini, Federico

1710111

Advanced Topic of Bachelor Thesis (Frohn)

Wed 09:00-13:00
 Event format: On-Site
 Language: German
 Frohn, Marc
 Gazzillo, Irene
 Wasel, David
 Perugini, Federico

1710302

Bachelor's Thesis: More Than a Water Tower - Paris (Hartmann)

Water is a resource that is often taken for granted within European urban environments. Clean water is essential to humans and non-humans, individuals and collectives, private and public institutions, and industries. Yet, the management of this resource is left to the hidden role of centralized infrastructures within the city. Climate change will challenge today's water networks and infrastructures and foster the emergence of new types of infrastructure architecture. The artifacts securing the availability and accessibility of water are archetypes of collective building efforts. To pick up the thought of Dana Cuff: Infrastructure has the potential to be the starting point for genuinely public architecture. The architectural object „More Than a Water Tower“ will be an extended architectural type rooted in the rich history of water towers. The site will be a specific location within the city of Paris. How can the water tower typology shift from its monofunctional infrastructure to an intricate and active element within the urban landscape by expanding its fields of action? How can architecture hybridize with nature, infrastructure, and mobility to become an ecosystem of humans, animals, and plants interaction in the broadest possible way? The bachelor thesis is an individual work followed by the teaching team through desk crits weekly. The design process is structured and accompanied by subtasks and joint activities: Studio Trip to Paris
 Input lectures by different experts.
 Intermediate review with external guests.
 Final review: Students present and discuss their projects in front of a panel with external guests in addition to the official examiners.

Appointments: weekly Wednesday/Thursday 14 - 18h
 Excursion: Paris ; 10.04.-13.04.22
 First Meeting: 31.03.2022 at 2:00 PM studio
 Intermediate review: 19.05.22
 Final Presentation: 06./07.07.22
 Submission: 30.06.2022 until 12:00 AM
 Processing work: Individual work
 Event format: On-Site

Language: German/English
 Hartmann, Simon
 Garriga Tarres, Josep
 Pereira da Cruz Rodrigues Santana, Mariana

1710311

**Advanced Topic of Bachelor Thesis:
 (Hartmann)**

Participation only in connection with the Bachelor Thesis Studio Hartmann

First Meeting: 31.03.2022 ; 2:00 PM Studio
 Submission/Exam: in connection with Bachelor Thesis

Event format: On-Site
 Language: German/English
 Hartmann, Simon
 Garriga Tarres, Josep
 Pereira da Cruz Rodrigues Santana, Mariana

1710201

**Bachelor's Thesis: Studio House in
 Karlsruhe (Morger)**

With this summer semester's final Bachelor Degree design project we turn our attention to the building type of the atelier house and to the question of what role that type might play for the city and its inhabitants in the 21st century. The typology of the atelier house will serve us as the basis for our explorations of a series of elementary architectural themes. The program's specific uses (atelier and living), concrete place (Karlsruhe's Westside), and particular time (2022) are all at the same time all inspirations for our reflection on those aspects of the project that are prototypical and general. An atelier house, a working place for recipients of scholarships in the various arts, is at the same time a living place for teachers and students. In addition to the usual architectural challenges such as city context, typology, structure, space, proportion and light, it brings the special challenges in connection with its hybrid use. Accordingly, the program requires a precise and fundamental exploration of its spatial and functional potentials. Karlsruhe has a long tradition as a city of the arts, with outstanding museums and exhibition halls as well as an Academy of the Arts, which is located adjacent to the site of our project. In addition to the project's local relevance, we want to address the making of art in the larger terms of its continued and current cultural relevance – in terms of how it is interwoven with our political, social, economic, and cultural lives.

First Meeting: 31.03.2022 ; 2:00 PM studio
 Pin-Up: 13.04.22; 04.05.22; 01.06.22
 Submission: 30.06.22 until 12:00 AM
 Exam: 04.07.22 / 05.07.22

Event format: On-Site
 Language: German
 Morger, Meinrad
 Kunkel, Steffen
 Schilling, Alexander
 Schneider, Lisa Anna-Katharina
 Zaparta, Eleni

1710211

**Advanced Topic of Bachelor Thesis
 (Morger)**

Participation only in connection with the Bachelor Thesis, Prof. Morger

First Meeting: 31.03.2022 ; 2:00 PM Studio
 Submission/Exam: in connection with Bachelor Thesis

Event format: On-Site
 Language: German
 Morger, Meinrad
 Kunkel, Steffen
 Schilling, Alexander
 Schneider, Lisa Anna-Katharina
 Zaparta, Eleni

1720507

**Bachelor's Thesis: Piscina Naturalis Lake
 Constance (Wappner)**

Over the past years, Corona has exacerbated our collective awareness of the importance of physical activity and social interaction. In this context, indoor and outdoor pools are intrinsically linked to wellbeing and represent an essential part of public infrastructure, building culture, and fostering community. In addition to their health benefits, baths and pools are hubs for inclusive and positive social interaction, which is why more attention must urgently be paid to the cultural quality of these typologies in terms of creating and curating enclosed as well as open spaces in both new designs and existing architectural contexts. Based on these initial considerations, we want to take on this exciting planning task as part of the bachelor thesis and create a new natural pool in a scenic environment in the Lake Constance region. Creating exciting connections and relations between interior and exterior spaces, both spatially and atmospherically, are questions will be addressed and answered with this work. The sensibility of spaces and materials, as well as the thoughtful examination of the natural surroundings, defined by lush vines and the nearby Lake Constance, will influence and shape the concepts. Particular to the typology and task at hand are the opposing as well as connecting requirements that contemporary and future-oriented bath architecture imposes on architects and planners. Architecture

should represent more than facile construction, and special emphasis will be placed on developing atmospheric and coherent spaces that will create a sustainable and culturally valuable addition to the context.

First Meeting: Thu. 31.03.2022 02:00 pm,
Geb. 240, Seminarraum 240

Appointment: As of Thu. 07.04.2021
every Thursday afternoon

Pin-Up 1: Thu. 21.04.2022, 09:00 am

Pin-Up 1: Thu. 02.06.2022, 09:00 am
(Excursion: 01.04. - 03.04.2022, Konstanz)

Submission: 30.06.2022

Presentation: Tue. 05. - Wen. 06.07.2022

Event format: On-Site

Language: German/English

Wappner, Ludwig

Tusinean, Monica

Hörmann, Helge Patrick

Hoffmann, Peter

Wang, Xuan

Häberle, Lisa

Kochhan, Simon

1720508

**Advanced Topic of Bachelor Thesis:
(Wappner)**

Further information can be found in the issue of the assignment for the Bachelor's thesis

Examination: with presentation Bachelor thesis

Event format: On-Site

Language: German/English

Wappner, Ludwig

Hörmann, Helge Patrick

Tusinean, Monica

Hoffmann, Peter

Wang, Xuan

Häberle, Lisa

1740132

Art History: Projecting (Practice)

The art of projecting has been of interest to artists and architects alike and has been a field of experimentation for centuries. The lecture provides an overview of the types of perspectivation that have been developed. Constructive-technical, but also cultural facets will be discussed. The types of geometric projection emerging in Europe since the early modern period enjoy considerable prominence. It is particularly interesting to see how the pictorial space is reconfigured and re-conceptualised through the various solutions. Examples from the occidental Middle Ages (perspective of meaning) are also included, as are applications in Asian culture or the very latest computer-based

dynamic variants.

Appointment: Thu 09:45-11:15

20.40 Fritz-Haller Hörsaal

Event format: On-Site

Language: German

Hinterwaldner, Inge

1740131

Art History: Projecting (Lecture)

The art of projecting has been of interest to artists and architects alike and has been a field of experimentation for centuries. The lecture provides an overview of the types of perspectivation that have been developed. Constructive-technical, but also cultural facets will be discussed. The types of geometric projection emerging in Europe since the early modern period enjoy considerable prominence. It is particularly interesting to see how the pictorial space is reconfigured and re-conceptualised through the various solutions. Examples from the occidental Middle Ages (perspective of meaning) are also included, as are applications in Asian culture or the very latest computer-based dynamic variants.

Appointment: Thu 11:30-13:00

Event format: Online

Language: German

Hinterwaldner, Inge

6th Term Compulsory Elective Courses

1710361

**Selected Topics of Drawing: Nude Drawing
Illustration of the human body -
Possibilities of drawing**

Proportion studies and material experiments in different techniques and formats

Appointment: Monday & Thursday;

6:00 PM - 9:00 PM

First meeting: 25.04.2022; 6:15 PM

Submission/Exam: 08.08.2022

Number of participants: 15 + 2 Erasmus

Event format: On-Site

Language: German

Globas, Jörg

1710363

**Selected Topics of Drawing: Utopüschel
#2 TRANSFORMATION**

“Utopüschel” is a made-up word and wants to

designate a kind of small offshoot of the big Utopia - a small "Utopüsche". An idea that is real and concretely realizable. Future and transformation researchers challenge us to „rethink our world“. (Maja Göpel) They question themselves and society for „concrete utopias“ (Ernst Bloch, Harald Welzer). We set out on the trail of the history of Utopia. We engage with the active power of imagination, experimenting with the possibilities of transformation and improvisation. With examples from art and social theory, and many small investigative excursions in which we pose transformational questions to public space, we will develop a foundation within the seminar for our own submission of our own little "Utopüsche!"

Appointment: Tuesday 9:45 AM - 1:00 PM
 First meeting: Tuesday 19.04.2022 ;
 R204 Building 20.40
 Submission/ Exam: 09.08.2022
 Number of participants: 15
 Language: German
 Craig, Stephen
 Pawelzyk, Susanne

1710364

Selected Topics of Fine Art: 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 6:15 PM - 9:00 PM ;
 First meeting: 19.04.2022 , 6:15 PM
 Submission/Exam: 09.08.2022
 Number of participants: 10 + 2 Erasmus
 Event format: On-Site
 Language: German
 Goetzmann, Tanja

1710405

Selected Topics of Architectural Theory: Who's afraid of Software?

Is architecture still designed by humans for humans, or have we long since entered the age of posthuman design? Digital design tools, algorithms and the collection and interpretation of data are increasingly shaping and determining the design process: from the first sketches to realisation and object monitoring. The human factor flows into this as a set of data. The seminar addresses this process and the closely related concerns about the limitation of creativity and the diffuse fear of losing autonomy. The course is structured as a reading and research seminar. The aim is to use examples to take a critical look at digital design tools and their cultural history.

Appointment: Tue. 9:45 -13:00 pm, 20.40 R113
 Seminarraum Gebäudelehre every other week
 Number of Participants: 7
 Event format: On-Site
 Language: German
 Bredella, Nathalie
 Knoop, Hannah Friederike

1720754

Selected Topics of Structural Design: Form and Structure

In the seminar „Form and Structure“, special topics within structural design, such as lightweight structures, form finding, optimization and parametric analysis will be treated. The students will be introduced to the various topics through lectures, however the focus will lie on digital tools used to handle these topics in the planning and analysis of special structural systems and complex geometries. Basic knowledge of Rhino3D/ GH is asked of the students, as software such as kangaroo, Karamba3D, Octopus and Kiwi3D will be used in the course of the seminar. The students will choose a project on their own that is to be developed and analyzed using the digital tools and processes learnt during the seminar.

Appointment: Tuesdays, 11:30 am - 13:00 pm,
 20.40 R221
 First Meeting: Tuesday, 19.04.2022, 11:30 am bis
 13:00 pm 20.40 Room 221
 Submission/Exam: after announcement!
 Number of Participants: 20
 Event format: On-Site
 Language: German/English
 La Magna, Riccardo
 Andersson Largueche, John David Olof

1720909

Selected Topics of Building Technology: Design to built

Construction summer with clay: adobe building
 With the construction summer, BA/MA students are encouraged to implement manageable, experimental buildings or to participate in ongoing projects. Existing concepts and formal ideas must be transferred to building materials, construction methods and construction processes. This summer, the design for an earth block wall from the seminar Massiv WS 21/22 is to be implemented. In doing so, it will be necessary to go through all the phases, from the construction of the earth block formats and the mixture designs for the earth to the mold and formwork construction, the manual earth block production to the walling of the blocks. The seminar is divided into weekly seminar meetings, a block phase for stone production week 28 and a construction phase week 37.

- Date: block course July and September 2022
- Fri. 2:00 pm - 5:00 pm
- Building 06.34 R 006 Westhochschule Hertzstr. 16
- Frist date: Fri April 22th 2022, 2:00 pm
- Excursion: one day and workshops
- Submission/Exam: Sept. 30th 2022
- Number of Participants: 20
- Event format: On-Site
- Language: German/English
- Wagner, Rosemarie
- Sander, Stefan

1720961

Sected Topics of Building Physics: Fire Protection

In the lecture module 'Fire Protection' properties of building materials and building parts and their classification in terms of fire protection, fire alarm systems, fire-extinguishing systems and fume/heat outlets, fire zones, escape routes and fire protection concepts are introduced. Besides addressing fundamental knowledge, construction and design related aspects are discussed in the context of the named topics on the basis of examples from practice. For qualification targets see module handbook.

- Appointment: Fr. 09:45 AM - 13:00 PM fortnightly
- R240 Bauko
- First meeting: Fr., 22.04.2022, 09:45 AM
- Submission/Exam: 12.08.2022
- Number of Participants: 10
- Event format: On-Site
- Language: German
- Wagner, Andreas
- Hermann, Stefan

1720962

Sected Topics of Building Physics: Energy Efficient Buildings

In the lecture module 'Energy-efficient Buildings' concepts and technologies for heat protection, solar buildings, passive cooling and energy supply with renewable energies are investigated. Besides addressing fundamental knowledge, construction and design related aspects are discussed in the context of the named topics on the basis of examples from practice. For qualification targets see module handbook.

- Appointment: Tues. 09:45 AM - 11:15 AM
- R240 Bauko
- First meeting: Tues. 19.04.2022, 09:45 AM
- Submission/Exam: 10.08.2022
- Number of Participants: 10
- Event format: On-Site
- Language: German
- Wagner, Andreas

1741312

Selected Topics of Art History: Bronze Doors in the Middle Ages

Romanesque bronze doors are among the most important examples of European relief art of the Middle Ages. Unlike medieval portal sculpture, the doors have a specific pictorial matrix that turns scenic and figurative pictures into complex pictorial narratives. In the seminar, the doors will be examined from aesthetic and iconographic, theological and socio-historical points of view.

- Appointment: Thu 8 - 9.30 am, Bldg. 20.40,
- R124 FG KG
- Submission/Exam: written elaboration, 30.09.2022
- Number of Participants: 5
- Event format: Online
- Language: German
- Papenbrock, Martin

1741316

Selected Topics of Art History: Dirt Dirt Dirt. How to trouble architecture and undo its categories? The discipline's tools and media

Architecture is not there to offer solutions to problems! If, according to Jane Rendell, architecture is to be understood not only as an object, but also as a discipline and as a method, the question can be supplemented as follows with regard to the topic of the seminar: How can a productive dismantling of media and tools contribute to a renewal of these categories? In three thematic units - „Everything is Architecture,“ „Economy of Image Production,“ and „Im-Material“ - different moments of archi-

tectural practice since 1968 will be discussed and critically evaluated. Joint discussions of the texts and several short inputs are planned, which will be completed by own artistic works at the end of the semester.

Appointment: Dates will be announced at an introductory meeting on April 22, 2022.
 Submission/Exam: written elaboration
 Event format: Blended (On-Site/Online)
 Language: German
 Markus, Elena

1741315

Selected Topics of Art History: Miracles of Inconspicuous Things — Stephan von Huene and the Birth of Media Art

Stephan von Huene was an American artist of German origin. He is considered a pioneer of media art with relevant contributions in (kinetic) sound art. But his legacy goes far beyond his sound sculptures. As one of the first art teachers at CalArts and at the HfG Karlsruhe, he advocated a qualitative conception of media art that still inspires perceptual reflection on communication processes and human-environment relations. In the seminar, we will address the artist's entire oeuvre and aspects of his art that have been little illuminated so far, such as the connections with feminist and ecological discourse or the conservation history of his artworks.

Appointment: Fri 11.30 - 13 am, Bldg. 20.40, R124 FG KG
 Submission/Exam: written elaboration, 30.09.2022
 Number of Participants: 3
 Event format: Online
 Language: German
 Muñoz Morcillo, Jesús

1741363

Selected Topics of the History of Architecture and Urban Planning: KITbashing Weinbrenner- Digital Recursion in Classicist Architecture

Kitbashing is a practice of combining prefabricated components to build larger, complex models. It began in the 1960s when miniature modellers used parts from commercial kits to build otherwise unavailable models. In architecture, the concept is relatively new, but Roman and Islamic temples were built with salvaged structural elements from ancient constructions. The practice took a different turn in the 19th century, when architects regularly used prefabricated classical building elements. The seminar will explore kit-

bashing as a tool in a contemporary architectural setting by examining historical projects and their components using digital tools.

Appointment: Tue, 11:30-13:00 pm,
 Seminar room history of building and architecture;
 Bldg. 20.40, R 015
 Excursion: after arrangement
 Submission/Exam: presentation and paper due 31.08.2022
 Number of Participants:8
 Event format: On-Site
 Language: English
 Garrido, Federico Andres

1741365

Selected Topics of the History of Architecture and Urban Planning: Preservation of historical monuments - Theory and Practice

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

1. Meeting: Tue, 3:45-5:15 pm, Seminar room history of building and architecture;
 Bldg. 20.40, R 015
 Submission/Exam: presentation and paper due 31.08.2022
 Number of Participants:5
 Event format: Blended (On-Site/Online)
 Language: German
 Hanschke, Julian

1741366

Selected Topics of the History of Architecture and Urban Planning: Drinking water supply buildings in Karlsruhe

Essential for the life of a city is a functioning supply of drinking water for its citizens. It was not always the case that this was organised and controlled centrally by public authorities. We will trace the history of Karlsruhe and examine the architecture of drinking water supply in particular. The results of the seminar will be incorporated into a new permanent exhibition currently being planned in the Water and Fountain Museum of the Stadtwerke Karlsruhe. Work in small groups on individual buildings, submission: historical

analysis + simplified 3D model of the building in preparation for a 3D print. Online + on site in the Stadtarchiv, Generallandesarchiv and the buildings of the drinking water supply.

Appointment: Mo, 09:45-11:15 am, Seminar room
 history of building and
 architecture; Bldg. 20.40, R 015
 Submission/Exam: presentation and paper due
 31.08.2022
 Number of Participants: 7
 Event format: Blended (On-Site/Online)
 Language: German
 Rind, Nina Rebekka

1741364

Selected Topics of the History of Architecture and Urban Planning:

Stonemasons' Lodges - Researching and Communicating Cultural Heritage
 On December 17th 2020, stonemasons' lodges were included in the international Register of Good Safeguarding Practices. A total of 18 different stonemasons' lodges from five different European countries have joined forces under the title „The stonemasons' lodges of European cathedrals - passing on, documenting, preserving and promoting craft techniques and knowledge“. In the seminar „Bauhüttenwesen“ we will explore various questions and aim for a practical implementation. First of all, the aim is to determine what the cultural heritage status encompasses, to explore the history, continuity and inconsistencies in the stonemasons' lodges, to look at the differences and commonalities of the building trade and to correlate them with today's building practice. In addition to research, communication plays an important role: How can living heritage be recorded? How can research results be presented in a way that is easy to understand? Which classical and which new forms of communication can be used? The aim of the seminar is to provide insights into research and knowledge transfer based on a direct example with practical relevance.

Appointment: Fri 2-3:30 pm, online
 First Meeting: 29.04.2022 Excursion: Meeting point 10 am Münsterbauhütte
 Freiburg, Schoferstraße 4, Freiburg
 Submission/Exam: presentation and paper due
 31.08.2022
 Number of Participants:3
 Event format: Blended (On-Site/Online)
 Language: German
 Brehm, Anne-Christine

1741357

Selected Topics of the History of Architecture and Urban Planning: Chronos.Temporaliry in Architecture

Sustainability and circularity, renewability or finitude: today's environmental discourse is permeated by concepts of temporality in which the search for alternatives to the teleological belief in progress of modernity becomes tangible. These concepts are particularly fruitful for observation of historical buildings insofar as they also reveal the representation of temporality as an architectural theme, ranging from the origin myths of architecture to the built representations of the Apocalypse. The notions of temporality run across the history of architecture adapting to the changing ideals and problems that mankind has faced in shaping the environment. Far from just dealing with real time, fantastic visions of the past or future, golden ages and veritable "uchronies," have also found their utopian place in buildings and cities. Even common epochal terms in the historiography of architecture, such as Modernism or Renaissance, can be understood as expressions of yearning design interventions, in which buildings are often understood as living transformation processes. Alongside hopeful longings in time, however, we also encounter oppressive architectural visions of decay and death, for example in contemporary movies which reflect the human condition in times of climate change. The seminar is the seventh part of a series [Oikos, Helios, Gaia, Techne, (Bio)Mimesis, (U)Topos] devoted to the environmental history of architecture.

Appointment: Tue, 5:30-7:00 pm, Seminar room
 history of building and
 architecture; Bldg. 20.40, R 015
 Submission/Exam: presentation and paper due
 31.08.2022
 Number of Participants:5
 Event format: On-Site
 Language: German
 Medina Warmburg, Joaquín

1741367

Selected Topics of Building Survey: Analysis of the Existing - Qualities of the Existing

Recording and analysis of an as yet unexplored inventory object in archival records, as-built plans and own measurement and/or scanning as well as condition mapping, which are evaluated and documented in terms of form, function, material and construction technology. The documentation also includes an analysis of strengths and weaknesses as well as:

- Analysis of the typology
- Analysis of the supporting structure
- Analysis of the seams
- Analysis of the materials original and reconstruction
- Analysis and comparison of the form elements of all phases
- Research in archives on the history of construction and alteration
- Documentation of the building history from archive research and on-site building observation
- Derivation and synthesis of the history of alteration with creation of a building age plan

Block seminar Dates by arrangement

1st meeting 22.04.2022 2-3:30 pm Bldg.

20.40, R 015 Seminar room BAG

Examination/Submission: term paper, submission on 31.08.2022

Number of participants: 5

Event format: Blended (On-Site/Online)

Language: German

Busse, Anette

Juretzko, Manfred

Garrido, Federico Andres

6072203

Basis Course Photogrammetry

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

Appointment: Fr, 11:30 - 15:30

1st meeting: Fri, 22.04.2022

Number of participants: 10 Master, 10 Bachelor

Event format: Blended (On-Site/Online)

Language: German

Weidner, Uwe

Interdisciplinary Qualifications

1700040

Workshop Introduction

Recommendations for the course in the Bachelor's program of the individual introductory events:

1st semester: Studienwerkstatt Modellbau

2nd semester: Studienwerkstatt Metall and Studienwerkstatt Holz

3rd semester: Studienwerkstatt Digital

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

Event format: Blended (On-Site/Online)

Language: German

Heil, Andreas

Knipper, Anita

Neubig, Manfred

Seeland, Bernd

1700041

Key Qualifications at HoC, ZAK or Sprachenzentrum

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/vorlesungsverzeich-nis.php>) Sprachenzentrum (SPZ: <https://www.spz.kit.edu/>)

Language: German/English

1700000

Karlsruher Architekturvorträge „Skizzenwerk“

Attendance of at least 15 lectures of the event series „Karlsruher Architekturvorträge“, „Vortragsreihe Kunstgeschichte“, or „Baugeschichtliches Kolloquium“ of the KIT Faculty of Architecture can be recognized with a credit point in the module Key Qualifications. For dates and program see homepage of the KIT Faculty.

Event format: Blended (On-Site/Online)

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

All Study Programs Seminar Week

1710124

Seminar Week: Shape Grammar

Shape Grammars are rule-based instructions. On the one hand, they enable the description and analysis of spatial relations and conditions. In addition, they also form the basis for generative spatial processes. In the seminar we will take different existing approaches to Shape Grammars and project them onto selected canonical floor plans. Among other things, we will address the question of whether shape grammar can reveal unifying structural principles behind the apparent heterogeneity of different apartment floor plans, and which shape grammar is best suited to make apartment floor plans structurally descriptive.

07.06.2022 - 10.06.2022

Number of Participants: max. 20 students

Sprache: deutsch / englisch

Event format: On-Site

Language: German/English

Frohn, Marc

Panzer, Tim

1710304

Seminar Week: Back to Extraordinaire

After 4 semesters with highly digital interactions, limited personal encounters and almost no experience of travel, we propose an intense week of both activities. We will travel by train to Paris to visit and document some of its canonical buildings and in parallel, we will perform recorded interviews with some of the most exciting contemporary architectural practices from the city. Later, we will develop a series of short films that attempt to establish relationships between these two moments.

First Meeting and Presentation of the Program: 03.06.2022, Online

Schedule: Full Day Activities from 04.-10.06.2022

Excursion: Paris, 04.-08.06.2022

Presentation: 10.06.2022

Deliverables: Short films (interviews+building recordings)

Event format: On-Site

Language: German/English

Hartmann, Simon

Garriga Tarres, Josep

Pereira da Cruz Rodrigues Santana, Mariana

1710206

Seminar Week: Potential Iceland - Excursion

We want to travel together to Iceland on a ten-day excursion in order to experience a landscape that is completely different from those most of us have known, one that for many is shrouded in mystery. Iceland is an isolated place, one in which life has always taken place in precarious dependence on surrounding nature. Life here is characterized on the one hand by the challenge of having to adapt to the awesome natural forces while at the same time being able to benefit from their enormous potentials. On our trip through the country, we want to learn more about its landscape's special charms and challenges, we want to learn more about its culture – especially its traditional bathing culture, with its long architectural tradition of harnessing geothermic sources dating back to the thirteenth century.

Travel Dates: Fr. 03.06.2022 - So. 12.06.2022

Introduction meeting: will be announced

Costs: ca. 1.600 €

(incl. flights, accommodation + breakfast, 2 dinners, all entrance fees and local trips)

Number of Participants: 5 (+ seminar participants WS21/22)

Event format: On-Site

Language: German/English

Morger, Meinrad

Schneider, Lisa Anna-Katharina

1710365

Seminar Week: EASY PEASY in Milano

During the seminar week in June, we will visit the world's largest and most important design fair Salone del Mobile in Milan and explore the relationship between design, art and spatial production together with the German-Moroccan product designer Oliver-Selim Boualam. In addition to visiting exhibitions at the fair, museums and satellite galleries, we will interview designers on site and enjoy the Negroni and Apéro flair in the evening. A glossary design magazine will be produced with your impressions in the form of drawings, photographs and text contributions. Meet the Designer. Travel and accommodation must be organised independently.

First Meeting to prepare the excursion: Mon, 25.04.2022, 5.30-6.30 pm, Bldg. 20.40, R 204

Excursion: 06.-10.06.2022

Submission/Exam: 10.06.2022

Number of Participants: 12

Lecturer: Fanny Kranz and guest designer Oliver-Selim Boualam

Event format: On-Site
 Language: German/English
 Craig, Stephen
 Kranz, Fanny

1710412

Seminar Week: Gameplay: metastadt_next level

Urban games imagine alternative futures, while experimental designs (Metastadt, R. Dietrich) use game rules and playful processes in the context of planning. This seminar explores the interplay of gaming and planning and deals with ideas of architecture and the city that are inscribed within game systems and are ‚enacted‘ through game-play. Together we will explore game mechanics (using Arduino) and develop interactive electronic installations that test the feedback between design and play. Works will be exhibited at the Architekturschaufenster. *Arduino is an inexpensive microcontroller, like a miniature computer from the 1980s, which allows architects to create relationships between inputs (like light, heat or distance sensors) and outputs (like motors, lights, or speakers) to experiment with electronics, programming and human-computer interaction.

block seminar (seminar week): Tue. 07.06.2022-
 Fri. 10.06.2022, 10:00–5:00 pm
 Number of Participants: 20
 Event format: On-Site
 Language: German/English
 Bredella, Nathalie

1710455

Seminar Week: Concrete Communication: Berlin

Architecture and the city emerge from communication and conflict. Nowhere can you see and experience this better than in Berlin. We will spend four days walking through the city of Berlin to visit important sites of past and present architectural debates, from the International Building Exhibitions of 1957 and 1984/87 to the Museum Island and the Kulturforum to the city centre with the Humboldt Forum and the planned Bauakademie as well as, in contrast, „alternative“ planning sites such as the Old Flower Market or the Spreefeld and Holzmarkt. We will move around by walking on foot as much as possible in order to be able to examine the effects of planning decisions and negotiation processes on the experience and use of the city as concretely as possible. Travel to and from Berlin must be organised by the participants themselves. We will make suggestions for accommodation. The walks are to be documented photographically. A good mobile phone camera is

sufficient for this.

Block date: Tue 07.06. - Fri 10.06.2022
 1st meeting: Tue, 07.06.2022, 9:00 a.m.,
 meeting point will be announced via ILIAS
 Number of participants: max. 20
 Event format: On-Site
 Language: German/English
 Rambow, Riklef

1720509

Seminar Week: Escursione in Ticino (Wappner)

In the footsteps of Mario Botta, Aurelio Galfetti, Luigi Snozzi and many other influential protagonists of the „Ticino School“ and 20th-century architecture, we want to explore their cultural foundations and their homeland on an excursion lasting several days. We try to recognize how the legacy of this generation influenced the current architecture of the region and how new tendencies have developed from it. In the geographical and climatic tension between Alpine peaks and palm-fringed lakes, between German-speaking Switzerland in the north and Italy in the south, since the 1960s there has been an internationally acclaimed architectural diversity that radiates far beyond the region. Starting from Lugano, we want to discover the architectural treasures of the southernmost canton of Switzerland and enjoy early summer south of the Alps.

Period: 06/07/2022 - 06/10/2022, all day
 Place: Bellinzona / Tessin
 Costs: ca. 400 Euro
 Number of participants: 14 places Bachelor,
 6 places Master
 Event format: On-Site
 Language: German/English
 Wappner, Ludwig
 Hoffmann, Peter
 Wang, Xuan

1720609

Seminar Week: The city as a material bank - A journey through the future of the building construction

We will visit lighthouse projects of circular construction in Europe. We will visit Rotor DC in Brussels, the work of Peter van Asche and Büro SLA in the Netherlands as well as several projects of Baubüro InSitu in Switzerland.

Costs about 500 Euro
 Event format: On-Site
 Language: German/English
 Hebel, Dirk
 van Assche, Peter

Müller, Kerstin
 Gielen, Maarten
 Hoss, Hanna Silvie
 Lenz, Daniel Nicolas

1720656

Seminar Week: Un peu de Choucroute

The Rhine-Marne Canal was built in the 19th century as a watershed canal and formed the largest artificial water infrastructure in France with a length of over 300 km until the 1970s. Many of the 150 water gates are still preserved, the technical progress can be read in several tunnels and numerous historic villages that are characterized by the brick industry are still connected by the canal. In this short hiatus, we will put aside the hectic pace of the semester and discover the slowness of the water along the famous Sauerkraut Route.

First Meeting: As announced
 Excursion: 06.06.-12.06.2022, France
 Number of Participants: 14 Bachelor, 6 Master
 Event format: On-Site
 Language: German/English
 Vallebuona, Renzo
 Schmidt, Sophia
 Michalski, Manuel Amadeus

1720707

Seminar Week: Blockchain

In the seminar week we will deal with the basics, the impact and the potentials of Blockchain technologies on the building processes. After the compilation of the essential basics from the areas of cryptocurrencies, smart contracts and the decentralized applications, we will try to achieve their connection possibilities with the processes of Building Information Modeling - BIM with our own proposals.

Blockseminar: 07.-10.06.2022, 09:00 am-4 pm,
 online
 Number of participants: 10
 Event format: Online
 Language: German/English
 von Both, Petra
 Koch, Volker

1720753

Seminar Week: Digital Craft glish

Digital Craft offers an opportunity to gain insight and first-hand experience in digital design and fabrication systems that lead to a circular, material-driven and performance-oriented architecture. In synergy with the Master Studio Digital Wicker 2.0, the course focuses on the creation of the first Mock-up for the "Das Fest" festival, taking place

in Karlsruhe in July 2022. Combining digital fabrication and composites made of natural materials, we will produce and assemble a temporary structure that showcases the potential of a digital circular construction system at 1:1 scale.

Tue. 07.06.2022 - Fri. 10.06.2022, all day
 Submission: 13.06.2022
 Number of Participants: 40
 Prof. La Magna: 14 bachelor's and 6 master's places
 Prof. Dörstelmann: 14 bachelor's and 6 master's places
 Event format: On-Site
 Language: German/English
 Dörstelmann, Moritz
 La Magna, Riccardo
 Zanetti, Erik
 Kalkbrenner, Michael
 Haüßer, Tamara

1720920

Seminar Week: castles in the air

Building with air is a construction method that became popular in North America, Japan and Europe in the 1960s due to the availability of polymer building materials such as foils and coated fabrics. Known from everyday life are car and bicycle tyres, air mattresses, inflatable seating furniture, balloons. There were countless air halls, e.g. over swimming pools, skating rinks, tennis courts, unfortunately with moderate durability. There was a lack of knowledge about air management and processing. Many constructions failed during storms and cost too much energy to maintain. The content of the event is a technical examination of construction methods over the last 60 years in cooperation with the Chair of Art History.

Time: Tue. 07.06.2022 - Fri. 10.06.2022, all day
 Location: As announced
 Number of participants: Prof. Wagner 14 bachelor's and 6 master's places
 Event format: On-Site
 Language: German/English
 Wagner, Rosemarie

1720813

Seminar Week: See me, feel me

During the seminar week, important variables influencing the indoor climate or comfort are to be recorded and analyzed subjectively and objectively via measurements. After an introduction to the different domains of comfort - thermal, olfactory, visual, aural - and their evaluation, different indoor spaces and outdoor situations will be examined with the help of measuring devices and a questionnaire. On the basis of the evaluated data,

the results will be discussed and reflected with regard to the rooms and their characteristics (spatial, building physics). The final result will be to work out how comfortable spaces can be designed.

Seminar Week: 07. bis 10.06.22
 first appointment: 07.06.22 10:00 AM
 exam: 10.06.22
 places: 10 bachelor, 10 master
 Event format: On-Site
 Language: German/English
 Wagner, Andreas
 Risetto, Romina Paula
 Mann, Petra
 Alanis Oberbeck, Luciana Andrea

1731094

Seminar Week: Emotions in virtual and real space: walking and cycling in the south of Stuttgart

Does the city stress you out? How do you experience the space? In reality or virtual space? What factors influence your sense of stress? Do the means of transport play a role? We want to explore these questions with you and try them out with active experiments while cycling, walking, in the CAVE of the HLRS and of course in reality. With the help of sensors, 3D models, cycling (and skateboarding) simulators, we will explore Stuttgart's Marienplatz virtually and in reality, embedded in the BMDV research project Cape Reviso. In addition to the experiments on stress detection, we are also trying to expand the digital twin of Marienplatz and test the real situation on site. Are you ready?

Seminar Week: 07.-10.06.2022
 First meeting: 07.06.2022, probably Stuttgart,
 High-Performance Computing
 Centre HLRS
 2-3 appointments are planned on site in Stuttgart,
 own journey
 Exam performance: documentation
 Form: group of two
 Number of Participants: 20
 Event format: On-Site
 Language: German
 Neppi, Markus
 Cinar, Özlem
 Haug, Nina
 Zeile, Peter

1731199

Seminar week: Ghosts of the Past – Mapping the Memory of the City (Engel)

A city consists of „relationships between the measurements of its space and the events of its past.“

The memories that constitute a city's history offer us a connection to places which to great extent no longer exist. A city contains its past "like the lines of a hand, written in the corners of the streets, the gratings of the windows, the banisters of the steps" (I. Calvino, Invisible Cities). In this seminar we will generate an image of the memory of Karlsruhe by mapping historical events that took place during its urban development. Focusing on the open spaces and public institutions of the city we will discuss the presence of memory in the urban context and reflect on the relations between the visible and invisible in our cities.

Appointment: Tue - Fri
 First Meeting: Tue 07.06.2022, 09:30 am
 Submission/Exam: Fri 10.06.2022
 Number of Participants: 20
 Event format: On-Site
 Language: German/English
 Engel, Barbara
 Lev, Moran
 Böcherer, Susanna

1731219

Seminar Week: Powers of Green (Bava)

Every city needs a robust network of green infrastructures of different scales, in order to face the climate challenges that escalate for decades now. Madrid is the second city of the world with larger amount of trees, and the greenest of the country, with more than 50 km2 of parks. A visit to the different green areas is structured through their scale every day, in parallel to the Eames' video "Power of ten". A reflective promenade-discussion is planned: contemporary public green spaces size S, M, L, and XL will be visited and discussed with the architects and landscape designers that conceived them. Which strategies, species and construction systems correspond to each scale? Which different challenges does each one confront? Which design tools are deployed?

Block date: Tue 07.06.2022 - Fri 10.06.2022
 First Meeting: Wed 04.05.2022 - 09:00,
 Building 11.40, Room 126
 Field trip: 07.06.2022 - 10.06.2022 Madrid
 Number of Participants: 14 Bachelor, 6 Master
 Event format: On-Site
 Language: German/English
 Bava, Henri
 Romero Carnicer, Arturo

1731299

Seminar Week: Sailing the Øresund (Inderbitzin)

During the seminar week we will sail the Øre-

sund between the coastal cities of Denmark and southern Sweden. During the crossings we will prepare for the visits ashore: The focus will be on post-war masterpieces by architects such as Kai Fisker, Sigurd Lewerentz and Arne Jacobsen. In addition, we will look at selected older and more contemporary buildings. In the evenings we will dock in ports to cook, eat and sleep together on board the ships.

Travel dates: 04.06.2022 - 12.06.2022

Introduction Meeting: TBA

Costs: 550 Euro

Event format: On-Site

Language: German/English

Number of Participants: 15

Inderbitzin, Christian

Grunitz, Michael

Kersting, Conrad Paul

Schork, Anna Karin

1741318

Seminar Week: Graffiti in Karlsruhe

The seminar week on graffiti in Karlsruhe starts with an introduction to the history and typology of graffiti, the use of the INGRID database and the use of the Lingscape app. This will be followed by the participants' own „field research“ with photo shoots in the Karlsruhe city area and another joint event with an interim conclusion. Participation requires the possession of a smartphone.

Seminar Week: 07. to 10.06.22

Exam: 10.06.22

Places: 20

Event format: On-Site

Language: German

Papenbrock, Martin

1800017

Seminar Week: Bubble Dreams? Inflatables and the Vision of Mobile Architecture

In the 1970s, Ant Farm, an architecture and art collective founded in San Francisco, experimented with new media, materials and notions of architecture, with an eye to the alternative lifestyles and societal ideas of the counterculture and the emerging environmental movement. In keeping with these concerns, Ant Farm published an illustrated construction manual for inflatables, air-filled structures scaled to accommodate people. By collaboratively remaking designs from this manual, we are going to explore the opportunities but also the challenges of building with air. We will also discuss the experiences made against the background of the visions and aspirations at the

time and today's perspectives and possibilities.

Time: Tue. 07.06.2022 - Fri. 10.06.2022, all day

Location: As announced

Number of participants: 14 bachelor's and 6 master's places

Language: German

Hinterwaldner, Inge

Filser, Barbara

Wagner, Rosemarie

Sander, Stefan

1800006

Seminar Week: Visual Competencies – a conversation about disciplines and their images

The seminar addresses all disciplines of the faculty and is thought as an “experimental guide to visual competence” (Elkins/Fiorentini 2020). We ask how visual disciplines (there are more than art history and architecture!) deal with their own looking at images. Do we understand images when only we understand how disciplines look at them, or vice-versa? The seminar wants to foster own positions about the genesis, function and agency of images from a cross-disciplinary vantage point.

Event format: Online

Language: German/English

Fiorentini Elsen, Erna

1741389

Seminar Week: Otherness and Canon. Episodes of a Dialogic Reading of the History of Architecture.

In contrast to the debate in other areas such as art or literature – for the explanation of which capitalist expansion is a crucial factor – the canonical narratives of modern architecture ignore the existence of colonialism, imperialism and neocolonialism. In recent decades, voices have been raised against these Occidentalist narratives that either oppose the very existence of the canon, or have successfully raised the need for its expansion from regional, ethnic or gender perspectives. However, the history of architecture has continued to have a monological character, that is: the gestation of the canon continues to be attributed to factors of exclusively Western origin. Through the use of alternative theoretical notions and the study of a set of episodes, in this course we will try to verify the possibilities of a dialogic reading of that history as a constant dispute between identity and otherness. Leadership: Prof. Dr. Jorge Francisco Liernur (UTDT Buenos Aires, Alexander von Humboldt Stiftung) in dialog with

Prof. Dr. Joaquín Medina Warmburg

Appointment: 07.-10.06.22, full day
Place: Bldg 20.40, R015, Seminar room history of building and architecture
Number of participants: 14 Bachelor, 6 Master
Event format: On-Site
Language: German
Medina Warmburg, Joaquín

of film and then produce professional to produce professional black and white prints.

Appointment: 7.-10.06.2022
1st Meeting: 07.06.2022, 10:00 Uhr, Geb. 20.40, R-102
Costs: 15,00 Euro
Number of Participants: 4 Bachelor, 2 Master
Event format: On-Site
Language: German

1700043

Seminar Week: sit

We learn this basic attitude at the age of about five to nine months. Our buttocks and thighs rest on a defined base when the upper body is upright. Sitting has always had a social meaning and at the same time it affects our body. We try to shed light on the connections together. In addition to looking at the basic attitude, we look at how architects have dealt with this task and search for proportion, meaning and materiality in their results. In simple structural models, we try to approach the different seating options in order to be able to understand what the differences are.

Appointment: 7.-10.06.2022
1st Meeting: , Geb. 20.40, R-149
Costs: about 25 Euro
Number of Participants: 4 Bachelor, 2 Master
Event format: On-Site
Language: German
Knipper, Anita

1700045

Seminar Week: Open Space

As the theme suggests, there is no set content. Under the direction of the artist Nina McNab, who lives in Vienna, we will develop one or more contents. Examples can be: learning to see things „correctly“, abstraction, material, analogue and digital work, practical experiments, small excursions into the immediate vicinity and much more. This will definitely be interesting.

Appointment: 7.-10.06.2022
1st Meeting: , Geb. 20.40, R-160
Event format: On-Site
Language: German
Neubig, Manfred

1700046

Seminar Week: analogue and black/white

After a short introduction to the conditions and contexts of photography as well as the handling of the handling of the cameras, we will go on a search for motifs, then develop the film in our develop the film in our lab according to the type

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 Conditions / Prerequisites Field	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	MARCH-105670	14	-	T-ARCH-107445	Building Design Project	Examination of another kind	12
				T-ARCH-112101	Design Specialization	Examination of another kind	2
Urban Design Project	MARCH-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
Structural Design: Construction and Structure	M-ARCH-105956	4	-	T-ARCH-112099	Structural Design: Construction and Structure	Examination of another kind	4
Compulsory Elective Modules "Design, History, Art and Theory" (4 CP)							
Spatial Theory	M-ARCH-103629	4	-	T-ARCH-107371	Spatial Theory	Examination of another kind	4
Building Studies and Design	M-ARCH-103630	4	-	T-ARCH-107372	Building Studies and Design	Examination of another kind	4
Design Theory	M-ARCH-103631	4	-	T-ARCH-107373	Design Theory	Examination of another kind	4
Fine Arts	M-ARCH-103624	4	-	T-ARCH-107366	Fine Arts	Examination of another kind	4
Theory of Architecture	M-ARCH-103625	4	-	T-ARCH-107367	Theory of Architecture	Examination of another kind	4
Communication of Architecture	M-ARCH-103626	4	-	T-ARCH-107368	Communication of Architecture	Examination of another kind	4
Art History	M-ARCH-103627	4	-	T-ARCH-107369	Art History	Examination of another kind	4
History of Architecture	M-ARCH-105862	4	-	T-ARCH-111795	History of Architecture	Examination of another kind	4
History of Urban Planning	M-ARCH-105860	4	-	T-ARCH-111793	History of Urban Planning	Examination of another kind	4
Compulsory Elective Modules "Urban and Landscape Planning" (4 CP)							
Urban Typologies	M-ARCH-103632	4	-	T-ARCH-107374	Urban Typologies	Examination of another kind	4
Quarter Analysis	M-ARCH-103633	4	-	T-ARCH-107375	Quarter Analysis	Examination of another kind	4
International Urban Design	M-ARCH-103634	4	-	T-ARCH-107376	International Urban Design	Examination of another kind	4
City Theory	M-ARCH-103635	4	-	T-ARCH-107377	City Theory	Examination of another kind	4
Methods, Strategies and Mechanisms of Urban Design	M-ARCH-103670	4	-	T-ARCH-107417	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 Built	M-ARCH-104514	4	-	T-ARCH-109244	Design to Built	Examination of another kind	4
Special Topics in Spatial Theory	M-ARCH-104074	4	-	T-ARCH-108453	Special Topics in Spatial Theory	Examination of another kind	4
Special Topics in Building Studies and Design	M-ARCH-104075	4	-	T-ARCH-108456	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
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
Planning and Constructing	M-ARCH-104076	4	-	T-ARCH-108456	Planning and Constructing	Examination of another kind	4
Special Topics of Planning and Constructing	M-ARCH-103653	4	-	T-ARCH-107396	Special Topics of Planning and Constructing	Examination of another kind	4

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
<i>Conditions / Prerequisites Field</i>							
Module title							
Sustainability	M-ARCH-104078	4	-	T-ARCH-108458	Sustainability	Examination of another kind	4
Special Topics of Sustainability	M-ARCH-103687	4	-	T-ARCH-107435	Special Topics of Sustainability	Examination of another kind	4
Integral Planning	M-ARCH-103617	4	-	T-ARCH-107359	Integral Planning	Examination of another kind	4
Virtual Engineering	M-ARCH-103618	4	-	T-ARCH-107360	Virtual Engineering	Examination of another kind	4
Special Topics of Building Lifecycle Management 1	M-ARCH-103654	4	-	T-ARCH-107397	Special Topics of Building Lifecycle Management 1	Examination of another kind	4
Special Topics of Building Lifecycle Management 2	M-ARCH-103655	4	Successful completion of module "Special Topics of Building Lifecycle Management 1"	T-ARCH-107398	Special Topics of Building Lifecycle Management 2	Examination of another kind	4
Detailed Topics of Building Lifecycle Management	M-ARCH-103656	4	-	T-ARCH-107399	Detailed Topics of Building Lifecycle Management	Examination of another kind	4
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
Building Practise	M-ARCH-104077	4	-	T-ARCH-108457	Building Practise	Examination of another kind	4
Special Topics of Building Techniques	M-ARCH-103661	4	-	T-ARCH-107404	Special Topics of Building Techniques	Examination of another kind	4
Performance Analysis for Buildings	M-ARCH-103620	4	-	T-ARCH-107362	Performance Analysis for Buildings	Examination of another kind	4
Planning and Building with Light	M-ARCH-103621	4	-	T-ARCH-107363	Planning and Building with Light	Examination of another kind	4
Special Topics of Building Physics	M-ARCH-105680	4	Two of the four parts have to be selected	T-ARCH-111337	Indoor Lighting Technology and Concepts	Oral Exam	2
				T-ARCH-111338	Energy and Indoor Climate Concepts	Oral Exam	2
				T-ARCH-111339	Fire Protection in Planning and Realisation	Oral Exam	2
				T-ARCH-111340	Sound Insulation and Acoustics	Oral Exam	2
Digital Design and Fabrication	M-ARCH-105857	4	-	T-ARCH-111790	Digital Design and Fabrication	Examination of another kind	4
Special Topics of Digital Design and Fabrication	M-ARCH-105858	4	-	T-ARCH-111791	Special Topics of Digital Design and Fabrication	Examination of another kind	4
Special Topics of Building Technology	M-ARCH-103652	4	-	T-ARCH-107395	Special Topics of Building Technology	Examination of another kind	4
Professional Detailed Planning	M-ARCH-103659	4	-	T-ARCH-107402	Professional Detailed Planning	Schriftliche Prüfung	4
<i>Project Management</i>	M-ARCH-105957	4	-	T-ARCH-112102	<i>Project Management</i>	Examination of another kind	4
Environmental Performance Assessment 1	M-WIW-103975	4	-	T-WIW-102742	Environmental Performance Assessment I	Written examination	4
Environmental Performance Assessment 2	M-WIW-103976	4	-	T-WIW-102743	Environmental Performance Assessment II	Written examination	4
Real Estate Management 1	M-WIW-103978	4	-	T-WIW-102744	Real Estate Management I	Written examination	4
Real Estate Management 2	M-WIW-103979	4	-	T-WIW-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
Adaptive Reuse	M-ARCH-105680	4	-	T-ARCH-111341	Adaptive Reuse	Examination of another kind	4
Photogrammetry of Architecture	M-BGU-104001	4	-	T-BGU-108204	Photogrammetry of Architecture	Examination of another kind	4
Interdisciplinary Qualifications (6 CP) Seminar week is mandatory. The module examinations amount to 86 LP.							
Key Qualifications	M-ARCH-105682	6		T-ARCH-111342	Seminar Week	completed coursework	2
				T-ARCH-111775	Self Assignment HoC-ZAK-SpZ 1-3 not graded	completed coursework	2
				T-ARCH-111778	Self Assignment HoC-ZAK-SpZ 4-6 graded	completed coursework	2
				T-ARCH-107422	Basic Course Photo Study Workshop	completed coursework	4
				T-ARCH-107423	Basic Course Modell Study Workshop	completed coursework	2
				T-ARCH-109969	Office Hospitation	completed coursework	2
				T-ARCH-109978	Visit lecture series Master	completed coursework	1
				T-ARCH-107420	Wildcard	completed coursework	4
Master's Thesis (30 CP) The module examinations amount to 86 LP.							
Module Master's Thesis	M-ARCH-103607	30	The module examinations amount to 86 LP.	T-ARCH-107261	Master's Thesis	Masterarbeit mit Präsentation	12

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.							
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-111167	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 Theory", "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 completed	4 4 2
Workshop Impromptu Desings	M-ARCH-104079	4	-	T-ARCH-108459	Workshop Impromptu Desings	Examination of another kind	4
Design to Built	M-ARCH-104514	4	-	T-ARCH-109244	Design to Built	Examination of another kind	4
Special Topics in Spatial Theory	M-ARCH-104074	4	-	T-ARCH-108453	Special Topics in Spatial Theory	Examination of another kind	4
Special Topics in Building Studies and Design	M-ARCH-104075	4	-	T-ARCH-108455	Special Topics in Building Studies and Design	Examination of another kind	4
Special Topics in Design Theory	M-ARCH-103640	4	-	T-ARCH-107384	Special Topics in Design Theory	Examination of another kind	4

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-107388	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 1"	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-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 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-WWI-103975	4	-	T-WWI-102742	Environmental Performance Assessment I	Written examination	4
Environmental Performance Assessment 2	M-WWI-103976	4	-	T-WWI-102743	Environmental Performance Assessment II	Written examination	4
Real Estate Management 1	M-WWI-103978	4	-	T-WWI-102744	Real Estate Management I	Written examination	4
Real Estate Management 2	M-WWI-103979	4	-	T-WWI-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
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 HOC-ZAK-SpZ-1-13 (not graded)	completed coursework	2
				T-ARCH-111778	Self Assignment HOC-ZAK-SpZ-4-6 (not 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 Hospitality	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 2022)

	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					
09:45	Elective Courses	Compulsory elective courses Building Planning / History, Art and Theory	Compulsory elective courses Building Planning / History, Art and Theory		Elective Courses
11:15					
11:30	Elective Courses	Compulsory elective Courses Construction Technology / Urban and Landscape Planning	Compulsory elective Courses Construction Technology / Urban and Landscape Planning		Elective Courses
13:00					
Lunch Break					
14:00	Elective Courses	Elective Courses		Design Projects Building Construction and Urban Planning	Elective Courses
15:30					
15:45	Elective Courses	Lecture Series 1			Elective Courses
17:15					
17:30		Lecture Series 2	19:00–21:00 Karlsruher Architekturvorträge		
19:00					

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

Architecture Master Designing

1700010

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.

Event format: On-Site

Language: German

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

1700012

Independent Design Project

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

Event format: On-Site

Language: German/English

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

Design Project Building Construction

In the SPO 2021, it is no longer mandatory to complete an "Advanced Structural Design". Instead, the module „Structural Design: Building and Structure“ is compulsory in the subject „Architectural Core Competencies“ and there is no longer the elective block „Structural Engineering“.

1710204

IBA 2022 Berlin - Imaginäre Bauausstellung (Morger)

How can we create urgently needed housing in cities with continually growing populations but limited land; housing that allows for diverse lifestyles while remaining inclusive and affordable? How can that new housing be interwoven into existing urban structures and consequently counteract urban sprawl while protecting open spaces? This semester we will set out to find architectural answers to these crucial questions. We will reflect on existing housing typologies, discuss them, and attempt to develop them further. By doing so, we aim to develop new housing concepts - appropriate to the present and oriented towards the future - at specific locations in the city. The capital city of Berlin has an enormous gravitational pull on people from all over the world, and its ever-increasing population makes it ideal for such an investigation. „From 2011 to 2016, Berlin grew by around 245,000 people. That's equivalent to the population of a major city like Kiel. Since then, the population has continued to increase annually by the size of a medium-sized city. „1 Berlin's Urban Development Plan Housing 2030, subscribes to the Leipzig Charter. 2 This charter follows the principles of the compact European city, which are intended to inform future urban development and housing policy and counteract urban sprawl. Accordingly, Berlin is to be carefully redensified; particularly the existing quarters and districts around Berlin Mitte. The goal is to create a more integrated more whole - because the outer city requires an inner one. In the process, we will explore how diverse living spaces for different social classes and generations might be created, in accordance with the multicultural character of the city.

First Meeting: 21.04.2022

Pin ups: 05.05.; 02.06. ; 07.07. ; 21.07.22

Submission Plans/ Model: 04.08.2022

Exam: 04.08.2022

Participants : 15

Event format: On-Site
 Language: German
 Morger, Meinrad
 Kunkel, Steffen
 Schilling, Alexander
 Schneider, Lisa Anna-Katharina
 Zaparta, Eleni

1710208

Advanced Architectural Design Studies (Morger)

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

Event format: On-Site
 Language: German
 Morger, Meinrad
 Kunkel, Steffen
 Schilling, Alexander
 Schneider, Lisa Anna-Katharina
 Zaparta, Eleni

Architecture Master

1710308

Filling the Void - The Life and Death of the Great European High Street Beyond Coexistence (Kessler)

The semester programme will look at the future of Kaiserstraße, 'Baden's longest shopping street', as a centre which urgently needs to diversify beyond commercial means. We will explore opportunities to test, insert and activate alternative programmes along the high street in order for this urban spine to survive. In doing so we will question the role of the architect in the evolution of our cities. The semester is divided into 3 Acts that build upon one another:

Act 1 - The Life and Death of Kaiserstraße
 In Act 1 we will create a catalogue of abandoned spaces along Kaiserstraße. We will analyse the physical, environmental, historic and social contexts of each space, to understand the present condition and inform how to propose an alternative future.

Act 2 - Filling the Void
 In Act 2 we will use collage as a tool that encourages 'accidental moments' to create and inform our narrative. Guest seminars and talks by community groups, performers, artists, architects and

urbanists, will inform our propositions.
 Act 3 - The Finale and the Beginning
 In Act 3 we will physically test our hypotheses within an abandoned space along Kaiserstraße. Our final performance/review will bring together members of the community over a performance (eg. a dinner, workshop, or installation) to suggest an alternative future for both Kaiserstraße and high streets across Europe. An excursion to London will allow an opportunity to explore and engage with arts-led projects along British High Streets.

Appointment: Th. 9:45 AM - 05:15 PM
 First meeting: 21.04.2022, 10:00 AM, R204
 Possible Excursion: London, 19.05.22 - 23.05.22
 Pin-Ups: 02.06.2022
 Submission/Exam: 04.08.2022
 Number of Participants: Maximum 15
 Event format: On-Site
 Language: English
 Kessler, Madeline
 Brasanac, Andela

1710312

Advanced Building Studies Design (Kessler)

This course can only be attended by the participants of the corresponding design studio - „Filling the Void - The Life and Death of the Great European High Street „

First Meeting: 21.04.2022, 10:00 AM,
 Geb. 20.40 , R204,
 Event format: On-Site
 Language: English
 Kessler, Madeline
 Brasanac, Andela

1720610

Re-Construct Better! (Müller)

As architects, we cannot afford to continue demolishing buildings. Still, sometimes, demolition is inevitable and must take place. What potentials can we then inherit from such a process? How can we turn a demolition site into a flow of resources maximizing its profit? What are the consequences of using re-utilized materials in terms of footprint, time, costs and waste but also collective memory? How can we design life-cycled structures that will not be demolished in the future, that are conceived to be repaired, change the program, or even be disassembled and re-used? Which design principles are inherent to the re-utilized use of materials and which are inherited from the past "tabula rasa" design? What aesthetics results from these design principles? We will be designing buildings, but not only. We will expand the tradi-

tional design process into a holistic process with all the complexity a circular system implies. But a design never starts from scratch. We will receive a catalog of re-used building components salvaged from the deconstruction of a site in Karlsruhe during the seminar studio “DE-CONSTRUCT BETTER!”. We will also be cooperating with the city of Karlsruhe for a new ongoing project for a “Betriebshof“, researching how integrating the city’s own material can feed into a future design. We will give care as much for the “previous” life of the building as for the “future”. We will research how to minimize the footprint, waste, and costs of the design through different strategies of proportion between biological and technological components, double shifted programs that benefit from each other, efficient infrastructural mapping, design guidelines, etc as well as the design of future processes of maintenance, reprogramming or deconstruction of the design. How does circularity change our modus operandi, so that we re-think how we conceive the whole design process? The designstudio’s base is a component catalogue, which is developed in the Advanced Design Studies „DE-CONSTRUCT BETTER!“.

Guestprofessorship · Kerstin Müller and Oliver Seidel, Baubüro in situ / Zirkular
 Event format: On-Site
 Language: German/English
 Müller, Kerstin
 Seidel, Oliver
 Amann, Jasmin
 Garcia Gardelegui, Bianca

1720611

Advanced Construction Technology Design Studies: De-Construct Better! (Müller)

Screwed, nailed, plugged or glued together for eternity? As architects today, we are faced with the duty of developing a new way of dealing with the existing. If a building can no longer be saved from demolition, it offers enormous reserves of components as urban material storage. The first part of the seminar will focus on how building components can be integrated into our building stock. To get an insight into this topic, a local deconstruction object will be examined. The building as urban material storage will first be broken down into its components: Through an ON-SITE BUILDING INSPECTION, the components will be recorded, photographed and drawn. Afterwards, all information per component is transferred into a digital COMPONENT CATALOGUE. This forms the basis for the architectural design studio „RE-CONSTRUCT BETTER!“, which also

runs under Kerstin Müller’s and Oliver Seidel’s Guest Professorship. The second part of the seminar will focus on a BUILDING COMPONENT in either individual or group work. Becoming an expert, the component will be examined from the resource until the end of its life cycle: Where does it come from and which path does it take at the end of its life? The seminar provides practical insights into the working methods of circular construction and trains an understanding of how our buildings are constructed. As experts in the reuse of buildings, Kerstin Müller and Oliver Seidel will contribute their practical experience from the Swiss companies Baubüro in situ and Zirkular. A DECONSTRUCTION WORKSHOP is not yet certain. It would provide the opportunity for the students to tackle

Guestprofessorship · Kerstin Müller and Oliver Seidel, Baubüro in situ / Zirkular
 Event format: On-Site
 Language: German/English
 Müller, Kerstin
 Seidel, Oliver
 Amann, Jasmin
 Garcia Gardelegui, Bianca

1720613

The The Form of Circularity - Harvesting Potential Circular Futures of OMA’s nhow Hotel Amsterdam Rai, NL (van Assche)

The current built environment is designed on the assumption of abundance of energy, unlimited growth, and through extractive techniques. Architecture takes actively part in giving form to energy-intensive ways of life, and life’s energy-intensive urban and rural landscapes. In a take on form follows function, we could say that the current standard is: form follows energy. Architecture’s spatial and formal (aesthetic) organisation, the use of materials, technology, and urban planning gives shape to this dominant energy and material consuming paradigm of our fossil economy. Sustainable and circular thinking in architecture engages in offering an alternative. It is a true paradigm shift for the establishment of a different architecture, providing a new plan for how we can live. In many cases circular construction focuses upon the material used, and looks at how materials can be reused, adapted, recycled, biobased, while measuring its carbon footprint, economical lifespan, etc. This studio extends circular strategies in architecture beyond the realm of just proper material use. The studio The Form of Circularity engages architecture’s capacity to express cultural meaning: its ability to index spatial implications of circular thinking in its form.

We ask ourselves what kind of spatial concepts are produced through circular architecture form, and what we can learn from these different formations. To be able to explore this reciprocity between circularity and built form, we have, so far, distinguished 4 forms of circular future expressions (4 kinds of circular forms) – Invisible Circularity, Circular Hacking, Circular Collage, and Circular Montrage. In the studio we will further explore these forms, through a series of lectures, reading seminars and design projects. With this studio we will work on the extension of circular thinking's vocabulary. As design assignment we will harvest possible futures for the nhow hotel by OMA in Amsterdam 2020. The idea is to re-imagine and redeem its future life after its expected lifespan of 40 years. We will repurpose and/or reprogram the building in multiple intelligent ways. Our transformations position the hotel in the (visionary) urban landscape of 40-80 years ahead in time. Transformations can be preservation as much as extension, recomposition as much as recycling. We will use the four kinds of circular form as a starting point. With the proposed transformations we investigate new cultural significances for the building. We are interested in the resulting circular architectural vocabulary: Circular Form. In this studio you will design for a future unknown, which is – in essence – the core of every design assignment. In the first week of the studio, we will go on an organised excursion to Amsterdam to visit the nhow hotel, as well as other contemporary circular buildings in Amsterdam.

Guest Professorship of the Sto-Stiftung -
 Peter van Assche and Katja
 Hogenboom, bureau SLA - we are architects
 Event format: On-Site
 Language: English
 van Assche, Peter
 Hogenboom, Katja

1720612

**Advanced Construction Technology
 Design Studies: Material Biographies - an
 emotive exploration of material identity
 (van Assche)**

In this seminar you will explore biographies of 7 common architectural elements – door, window, roof, gutter, light (candle, bulb, LED), stair,

sewage (toilet, kitchen), and its potential circular future. In our current economy of waste, the remedy to reevaluate materials and change the ways we use and dispose them, is to no longer think anonymously about them, but to make them come alive by writing their biographies. By telling anew their material stories, making studies of how materials have been valued and used historically, how builders, building techniques and skills have changed over time, to reveal how the value of materials is part of a contingent cultural, economic, social, and technical interrelationship within the world. This approach to material culture highlights also the shifting roles and meaning of a material and its artefact (such as a window) over time and its context. By including matters of social and cultural entanglements, we wish to offer a renewed valuation by recounting the life history of an artefact step-by-step from its creation through its present day answering “Who? What? Where? When? How? Why?” for each step of an artefacts journey. Through investigations - in the way Sherlock Holmes would practice forensic science, investigate crime scenes, or journalist follow the money – we hope to find the clues, hidden traces, and unexpected side-effects the stories (plot) of the elements hold; to then try and find the transitional moment where the material can become something else. Such as the transformation of plastic waste; how a used shampoo bottle can be upcycled becoming a fantastic colourful plastic tile that adorns facades (Pretty Plastic). The research of the 7 biographies will be published in a book, made by the students as part of the seminar.

Guest professorship - Peter van Assche and
 Katja Hogenboom, bureau SLA - we are architects
 Event format: On-Site
 Language: English
 van Assche, Peter
 Hogenboom, Katja

1720615

Thirts to One (Gielen)

The studio will anticipate a dramatic growth of the salvage and remanufacturing industry. How can the reuse business in a short period be scaled by a multiple of 30 or more? What will be the implications? Each student (or small groups of students) will develop a specific scenario of growth for an existing company in this domain, proposing state of the art remanufacturing facilities, showrooms and other infrastructure for a reuse economy at proper scale.

Event format: On-Site
 Language: English
 Gielen, Maarten

1720614

**Advanced Construction Technology
Design Studies: Mapping the German
Salvage Business (Gielen)**

Founded in 2011, Opalis.eu is an ongoing research project that documents traders in second hand building materials. Gradually, the geographic perimeter of the project has grown. First Brussels, then Belgium and more recently also The Netherlands, France and the UK. The proposed seminar aims to populate the map in Germany, till now largely undocumented. Students will combine desk research with roadtrips to document the largest possible number of companies in person. Subgroups will receive separate territories to explore. Besides photographs and written reports, we will also gather a series of material samples to be added to the school's collection. A presentation of the research work will be made.

Event format: On-Site
Language: English
Gielen, Maarten

1720652

De la M rne au Rh n (Vallebuona)

The region between the Moselle and Saar rivers in the French d partement of Grand Est is rich in mineral resources and thus home to numerous wellknown manufacturers of ceramics, earthenware and bricks. These building materials, as well as the striking red Vosges sandstone, characterise the architecture of the small towns north of the Vosges Massif in the same way as viticulture or the local historic hydrotechnical infrastructure. Trade flourished with the construction of the Rhine-Marne Canal in the 19th century. Until the 1970s, the watershed canal was the longest artificial water infrastructure in France, with about 150 locks and several tunnels over a length of more than 300 km. In the meantime, the canal is no longer navigable for industrial purposes due to its geometry, which has a visible impact on the flanking communities. Despite the growing tourist interest in the romantic waterway, some of the villages are in a desolate state. In this design studio, the region, rich in history, is to create synergies with the Rhine-Marne Canal's boat tourism in an enchanting way in order to enhance the villages' spacial qualities along the canal and its embankments and water reservoirs between Nancy and Strasbourg for the growing tourism. The assignment can be expressed in one or more architectural interventions. Special attention should be paid to the usage of regional mineral building materials and the idea of low-tech construction.

Appointment: Thu, 10 am - 2 pm, Bldg. 20.40
First Meeting: 21.04.2022 (Bldg. 20.40, R 240)
Excursion: 22.04.-25.04.2022, France - Grand Est
Pin-Up: 02.06.2022, 07.07.2022
Submission/Presentation: 04.08.2022
Form: Individual work, teamwork
Recommendation: at least 2 successful completions of a master designproject
Event format: Blended (On-Site/Online)
Language: German/English
Vallebuona, Renzo
Schmidt, Sophia
Michalski, Manuel Amadeus

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/English
Vallebuona, Renzo
Michalski, Manuel Amadeus
Schmidt, Sophia

1720703

Metaversum Extended (von Both)

On the Net, virtual worlds are increasingly being designed and implemented by the well-known global players. These systems are intended to provide the foundations for future virtual social life. However, the concepts known so far neglect the design scope possible in the virtual and are characterized by a lack of architectural design intent.

First Meeting: Thursday, 21.04.2022, 9:00 am, online
Appointment: Thursday 09:00 am-01:00 pm
Submission/Exam: Thursday, 04.08.2022, 02:00 pm
Number of Participants: 15
Event format: Online
Language: German/English
von Both, Petra
Koch, Volker

1720704

**In-Depth Elaboration on the Design on
Specific Topics (von Both)**

In the design studio we will critically question this development and redesign the metaverse with our competences as architects in a new and better way.

First Meeting: Thursday, 21.04.2022, 9:00 am, online
Appointment: Thursday by Arrangement

Submission/Exam: Thursday, 04.08.2022, 02:00 pm
 Number of Participants: 15
 Event format: Online
 Language: German/English
 von Both, Petra
 Koch, Volker

1720805

Digital Wicker 2.0 (Dörstelmann)

Building on the first iteration of the studio, Digital Wicker 2.0 enters a new phase, in which we will design and build a research demonstrator at 1:1 scale for the “Das Fest” festival in Karlsruhe in July 2022 that aims at advancing circular construction and correlated architectural concepts through the implementation of digital design and fabrication processes. Hybrid components made of fast-regrowing and earth-based materials will showcase the implementation of circular biological cycles as an alternative to conventional construction methods and enable the exploration of a novel design repertoire which is driven by digital fabrication techniques and innovative structural solutions. Starting from design iterations of the research demonstrator, we will simultaneously develop and build the digital fabrication system and machinery for the production of the components which we will install at the “Das Fest” festival in July. Working at the intersection of research and teaching and in interdisciplinary teams of architecture and engineering students, we will formulate and physically implement a concept that combines all aspects of construction, including architectural design, structural design, component production, assembly, and reconfiguration, as well as disassembly and recycling, in an integrated digital process.

Appointment: Thu 10 am – 6.00 pm
 First Meeting: Thu 21.04.2022
 Mid-term: 02.06.2022
 Excursion: 22.04.2022 - 23.04.2022
 Presentation: 04.08.2022
 Submission: 11.08.2022
 Form: Individual work and group work
 Suggestion: We suggest taking this course in combination with:
 - DDF’s seminar week (LV: 1720810)
 - Stegreif “Digital Design of Structures” (LV: 1720760)
 Event format: On-Site
 Language: English
 Dörstelmann, Moritz
 Zanetti, Erik

1720759

Advanced Structural Design: Building and Structure

In the Bau & Structure seminar (Tragwerk-

splanerische Entwurfsvertiefung) the functional and effective modes of structural design are examined in more detail, especially with the specific study of the applicability of materials such as wood, steel and concrete. In addition, special structures and their loadbearing mechanisms will be studied and analysed, which will serve to develop and support the design.

1st meeting: Wednesday, 20.04.2022, 5:30 pm, (presence) Mandatory meeting!
 Rule date: Wednesdays, 05:30 -07:00 pm
 Delivery/Examination: after announcement!
 Number of participants: unlimited
 Event format: On-Site
 Language: German/English
 La Magna, Riccardo
 Haüßer, Tamara
 Kalkbrenner, Michael

Design Project Urban Planning

1731086

Vertikalarlsruhe – the transformation of the Post-Giro-Area (Neppi)

There has been a broad discussion about „vertical cities“ in academic discussions for years, but what has been built around the globe were quite banal Skyscrapers containing multiplied standard floor plans. We ask ourselves if it might be possible to organize an urban neighborhood vertically with all its complex qualities? Might vertical densification basically be the answer to the question of a sustainable way of life? This global issue is currently the subject of a discussion in Karlsruhe, that is as intensive as controversial. We’d like to invite you to join us at the eye of this debate. In the context of the new city boulevard (former Kriegsstrasse) on the site of the existing former post-giro-office, we have to ask ourselves complex questions: How do you deal with this impressive 1960s iconic former Post Giro office? What is the fundamental relevance of the absolutist city plan that shaped Karlsruhe and its consequences? How adaptively can this understanding of the city react to the general pressure to densify our cities? We will help you to find a well-founded position on these argumentatively and conceptually demanding topics. Together we will search for a new form of organization for the classic neighborhood. Whether this neighborhood finds its architectural form horizontally, vertically or as a hybrid of both, whether it integrates the existing structure or finds a new form, depends on your arguments and your position.

First Meeting: 21.04.2022, Bldg. 11.40, R015
 Pin-up: 12.05.2022 and 30.06.2022
 Excursion: if applicable 21.-23.04.2022
 Submission/Presentation: 04.08.2022
 Form: groups of two
 Recommendation: at least x1 successful completions of a master design project
 Event format: On-Site
 Language: German
 Neppi, Markus
 Joa, Simon
 Stippich, Matthias

1731061

Advanced Urban Design Project Studies (Neppi)

In order for your architectural and urban design to survive a such controversial and demanding debate as the one described above, it must be smart argued and precisely formulated. As a Vertiefung of your work, we will help you at the beginning to sharpen your argumentation and to formulate it in a very personal basic position. You will first get to the heart of this position by your very personal manifesto and then work it out argumentatively in a position paper as it can be found in an architectural journal, which you are welcome to support with appropriate graphics (collages, diagrams). Based on this theoretical fundament, you will then start your concrete urban planning and architectural work. The event can only be chosen in connection with the corresponding urban design project and is mandatory for it.

Appointment: the dates will be announced during the seminar
 Exam: 04.08.2022
 Event format: On-Site
 Language: German
 Neppi, Markus

1731160

Regenerating Daegu. International Competition (Engel)

With 2.5 million inhabitants, Daegu is the fourth biggest city in South Korea. The former center of the medicinal herb trade is now an important location for electronics and textile industries as well as for international technology companies. The South Korean metropolitan area offers a mosaic of traditional neighborhoods and modern high-rises, old industrial areas and gleaming business parks, open markets and lively street food counters, and much more. In this area of tension between old and new, tradition and progress, proposals for a

future-oriented urban design concept are wanted. A creative and experimental approach is very much appreciated! The design course is part of a student competition organized by the city of Daegu. Further participants come from other Korean and European universities. The requirements of the competition (submission of the projects is in mid-October) necessitate a different schedule from the usual semester term. Part of the design studio is a 10-day excursion with a workshop to Daegu in the period from August, 5th to 18th. During August and October several workshops will be organized in Karlsruhe in order to elaborate the concepts and to prepare the plans for the competition submission. Travel and accommodation costs will be covered by KIT and the city of Daegu.

Appointment: irregular
 First Meeting: Thu 21.04.2022, 09:45 am
 Excursion: 10-12 days in the period from 05.08. to 18.08.2022
 Pin-Up: Thu 07.07.2022 and Thu 13.09.2022
 Submission: Fri 14.10.2022
 Presentation: Tue 18.10.2022
 Form: group of 2 students
 Event format: On-Site
 Language: English
 Engel, Barbara
 Lev, Moran
 Böcherer, Susanna

1731161

Advanced Urban Design Project Studies (Engel): Approaching Daegu

In preparation for the urban design work of the competition, we will analyze the multi-layered facets of Daegu in order to gain a better understanding of the spatial and socio-cultural context. Through guest lectures and our own research, we will explore the different levels of the metropolitan area. This includes the historical and demographic development, economic and political conditions, cultural characteristics, traditions and lifestyles, but also aspects of spatial design and planning, i.e. infrastructure, architectural styles and housing typologies, public and green spaces, and their plans for the future of Daegu.

Appointment: Thu
 First Meeting: Thu 21.04.2022, 09:45 am
 Submission/Exam: Thu 30.06.2022
 Form: group of 2 students
 Event format: On-Site
 Language: English
 Engel, Barbara
 Lev, Moran
 Böcherer, Susanna

1731260

Imagination and Mimesis (Inderbitzin)

Imagination and mimesis both describe methods of designing. Through imitation, references are made to what is already on site: a comprehensive context of the urban and architectural project. Through imagination – the intellectual and dream-like search for an idea – the project and the place receive their own, specific, perhaps even entirely new character. In the next two semesters we want to develop concrete projects that consciously articulate their mimetic or their imaginative moments. Concrete in this case means, designs that encompass all scales and dimensions of architecture. The location, program and assignment for the summer semester 2022 will be outlined in detail during the presentation of the design-studios, at the beginning of April.

Regular Appointment: Thu 9:00 am - 6:00 pm,
Geb. 11.40, R 115
Pin-Ups: TBA
Mandatory Excursion: TBA
Submission/Presentation: TBA
Form: urban project in groupwork, architectural project individually
Event format: On-Site
Language: German/English
Inderbitzin, Christian
Grunitz, Michael
Kersting, Conrad Paul
Schork, Anna Karin

1731261

Advanced Urban Design Project Studies (Inderbitzin): Dissections and Borings

In terms of a preparatory and accompanying work to the master-studio ‚Imagination and Mimesis‘ we will analyze various aspects of context, technology, environment, etc... The acquired knowledge will provide an important basis for the development of ideas for the studio. The detailed thematic approach of the course will be defined in connection with the presentation of the design topic. The course can only be chosen in connection with the corresponding studio ‚Imagination and Mimesis‘ and is obligatory for it. The Seminar is an integral part of the master-studio ‚Imagination and Mimesis‘. Participation is obligatory for those choosing the design studio. The dates coincide with those of the Master Studio except for the final presentation.

Examination/ Presentation: to be announced (after submission of the studio project)
Event format: On-Site
Language: German/English

Inderbitzin, Christian
Grunitz, Michael
Kersting, Conrad Paul
Schork, Anna Karin

Further Design Specializations

In the SPO 2021, it is no longer mandatory to complete an “Advanced Structural Design”. Instead, the module „Structural Design: Building and Structure“ is compulsory in the subject „Architectural Core Competencies“ and there is no longer the elective block „Structural Engineering“.

1720759

Advanced Structural Design: Building and Structure

In the Bau & Structure seminar (Tragwerksplanerische Entwurfsvertiefung) the functional and effective modes of structural design are examined in more detail, especially with the specific study of the applicability of materials such as wood, steel and concrete. In addition, special structures and their loadbearing mechanisms will be studied and analysed, which will serve to develop and support the design.

1st meeting: Wednesday, 20.04.2022, 5:30 pm, (presence) Mandatory meeting!
Rule date: Wednesdays, 05:30 -07:00 pm
Delivery/Examination: after announcement!
Number of participants: unlimited
Event format: On-Site
Language: German/English
La Magna, Riccardo
Haußer, Tamara
Kalkbrenner, Michael

1720916

Advanced Construction Technology Design Studies: Building Techniques

The structural design deepening is tied to a structural design and refers to the analysis of the design in terms of buildability, such as defining hierarchies, which determine the construction process (shell construction, finishing), the sequence of trades up to detailed solutions on a large scale. It is also possible to build models on a large scale as part of the deepening process.

Appointments by arrangement, please contact us if you are interested via e-mail to make an appointment.
Event format: On-Site

Language: German/English
 Wagner, Rosemarie
 Mildenerger, Thomas
 Kosoric, Maximilian
 Sander, Stefan

1720982

Advances Design Project Studies: Building Physics or Technical Building Services

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).

Dates by arrangement
 Event format: On-Site
 Language: German
 Wagner, Andreas
 Mann, Petra
 Mino Rodriguez, Maria Isabel
 Risetto, Romina Paula

Impromptu Designs

1710125

Impromptu Designs (Frohn): TUTORS FOR KI WANTED! RE SEARCH STEGREIF TUTORS FOR KI WANTED!

In the context of a research project, the Chair of R+E is developing in cooperation with the CAGD research group an AI-supported programme for pattern recognition in floor plans. AI-based systems are independently capable of recognising patterns and analysing them according to specified criteria. A working neural network AI can process large amounts of information quickly and precisely. However, before the AI can perform these operations independently, it must first be trained. As part of the Stegreif, we are looking for „tutors“ who can help us train and improve a neural AI network that is still untrained, so that it not only becomes artificial, but also intelligent. Your analytical skills in recognising architectural structures are in particular demand here, previous knowledge of computer science is not required! Achievements: Stegreif, 1LP (30SWS)

Starting from a set of 15-20 as-built floor plans (jpg), you will produce analysis plans according to defined criteria. This involves identifying the basic structural elements of the existing structure such as load-bearing components/columns, the axial grid and the floor slabs. The floor plans are provided by

R+E. The individual work steps are explained in an introduction and are summarised in a short script.

Start: May 05.05.22 / Thursday 11:00 / presence / room to be announced
 Submission: May 19.05.22 / Thursday 11:00 / online upload
 Event format: On-Site
 Language: German/English
 Frohn, Marc
 Panzer, Tim

1710309

Impromptu Designs : Useful Findings 3D (Hartmann)

The process of sharing architectural experiences through an image, a sketch, and a small text, led to an intuitive wish of understanding how specific spatial effects were closely related to their intrinsic geometry, scale, or even materiality. Useful findings 3D is an attempt to give measures to meaningful references, which can become tools of comparison and vehicles of spatial explorations during any design process. Individually and independently, each student is expected to 3D model and describe a given spatial episode located in the city of Paris.

Hand-out of Task: 17.06.2022, at 14:00 -
 Presentation of the possible list of episodes and Rhino tutorials - Online
 Submission: 15.07.2022 - Digital
 Form: Individual work.
 Deliverables: One .3dm (Rhino) Model and one booklet according to a given template.
 Event format: Online
 Language: English
 Hartmann, Simon
 Garriga Tarres, Josep
 Pereira da Cruz
 Rodrigues Santana, Mariana

1710310

Impromptu Designs : Une folie à La Vilette (Hartmann)

As a 1-week anonymous design competition, the students will be invited to develop a small infrastructural architecture that enables multiple modes of collectivity: a „little-helper.“ This device presents itself as a small but highly performative architecture with the ability to shape our daily lives. These structures will deal with topics of enclosure, transparency, materiality, and temporality. The goal will be to explore how design decisions and material expressions allow the appropriation of different species and promote cohabitation in a sustainable way. The exact character of the task, the location, the deliverables, and the composition

of the jury, will be announced with the design brief. An exhibition will be organized with all printed boards, and an open jury will discuss and rank the anonymous submissions.

Presentation of the brief: 20.05.2022, at 14:00 · Online
 Submission: 27.5.2022, at 19:00 · Digital
 Exhibition and Jury: to be communicated with the brief
 Form: From individual to a maximum of groups of 3.
 Deliverables: 1 A1
 Event format: Online
 Language: English
 Hartmann, Simon
 Garriga Tarres, Josep
 Pereira da Cruz
 Rodrigues Santana, Mariana

1710366

Impromptu Designs (Craig) : Sending Postcards from Documenta Fifteen

The world's most important art exhibition will take place again this year for 100 days in Kassel. Documenta fifteen is curated by the Indonesian artist collective ruangrupa and deals intensively with the concept of lumbung (Indonesian term for a communally used rice barn). This Stegreif is planned as a collective excursion and art production format. Together we will explore the documenta, meet artists on site, look behind the scenes and record our impressions on postcards, which we will send to Karlsruhe and later exhibit together.

Travel and accommodation must be organized independently.
 Expected excursion date 01.-03.07.2022
 First Meeting: Mon, 27.06.2022, 5.30-6.30 pm, Bldg. 20.40, R 204
 Submission/Presentation: 11.07.2022, 5:30 pm
 Event format: On-Site
 Language: German/English
 Craig, Stephen
 Kranz, Fanny

1720504

Impromptu Designs (Wappner)

Thema und Termin siehe Aushang

Event format: On-Site
 Language: German
 Wappner, Ludwig
 Schneemann, Falk
 Tusinean, Monica
 Hörmann, Helge Patrick
 Hoffmann, Peter
 Kochhan, Simon
 Häberle, Lisa
 Wang, Xuan

1720654

Impromptu Designs (Vallebuona)

Appointment upon agreement

For topic and date, see Annex
 Event format: Blended (On-Site/Online)
 Language: German/English
 Vallebuona, Renzo
 Schmidt, Sophia
 Michalski, Manuel/Amadeus

1720760

Digital design of structures

The impromptu is in the form of a compact workshop where the focus will lie on the software for parametric structural analysis Karamba3D. The workshop is divided into two full days, Friday April 29th and Monday May 2nd. On the first day of the workshop, Karamba3D will be presented and taught to the students through several examples. With the knowledge acquired on the first day, a design task will be worked on over the weekend, which will be completed and presented on the last day of the workshop. Basic knowledge of Rhino3D and Grasshopper is asked of the students. The students must bring their own Laptop.

1st day: 29.04.2022, 10:00
 Presentation: 02.05.2022, 10:00
 Spots: 20
 Language: English/German
 Event format: On-Site
 Language: German/English
 La Magna, Riccardo
 Andersson Lagueche,
 John David Olof

1720811

Stegreif (Dörstelmann): Kulturkiosk Freiburg

Stühlinger Kirchplatz is a small park in the center of Freiburg. A well-known meeting point for the whole community and a venue for diverse events, it is also a place of conflict due to drug dealing and excessive alcohol consumption. An initiative by local social and cultural associations aims to establish a small multifunctional building or object as a starting point for a positive and integrated development of the whole park. Developing a concept for this „Kulturkiosk“, addressing the social cultural context with sustainable construction and digital design, will be the focus of the Stegreif. The Stegreif is a collaboration between the Professur Nachhaltiges Bauen, Professur Digital Design and Fabrication and „Schwere(s) Los! e.V.“.

Appointments:

11.05.2022 10.00 – 18.00

18.05.2022 10.00 – 13.00

25.05.2022 10.00 – 13.00

Presentation: 25.05.2022 10.00 – 13.00

Number of participants: 15

Event format: On-Site

Language: German/English

Dörstelmann, Moritz

Hebel, Dirk

Lenz, Daniel Nicolas

Zanetti, Erik

1720919

Impromptu Designs (Wagner R.): pouring structures

Mineral building materials such as clay, gypsum, lime and cement have the properties of a viscous liquid when mixed with water and can be processed into spatial structures by kneading, pouring or pouring and compacting. A structure made of lime, plaster and/or cement is to be designed and produced. The content is to work out the appropriate form language. This should appropriately emphasise both the properties of the building material and the formwork construction techniques used. An introduction to formwork construction and mixing of mineral building materials with water and additives teaches the elementary basic practices and techniques. The implementation takes place in a free task that will be announced at the beginning of the event.

Block event August 25th and 26th 2022,
Delivery/Examination: Thu, Sept. 08 2022

Number of participants: unlimited

Location: Campus West, building 06.34

Event format: On-Site

Language: German/English

Wagner, Rosemarie

Mildenberger, Thomas

Kosoric, Maximilian

Sander, Stefan

1720981

Impromptu Design (Wagner A.): Free Topic

Development of a sound idea for a task related to building technology and convincing presentation. Agreement about the topic at the institute. Dates by arrangement.

Event format: On-Site

Wagner, Andreas

1731091

Stegreif (Neppl): RE:densification – Developing urban mix-used areas – Gummi-Mayer-Area, Landau

The small town of Landau has enjoyed enormous growth in the recent years. Awakened from the slumber of the 1990s, larger peripheral areas, such as the LGS site in the south of the city or, in the near future, the residential area Landau Süd-West „Wollmesheimer Höhe“ were developed. At the same time, the ancient city area was renovated and is very popular with visitors to the Palatinate Wine Route. Within the urban structures that have grown, there are smaller areas that have been neglected in the city’s planning so far and offer great potential for supplementing with mixed uses. The spectrum should range from manufacturing industry to services to residential use in various contemporary forms.

An exercise in rapid urban design!

First meeting: 04.05.2022

Presentation: 01.06.2022

Number of participants: unlimited

Event format: Blended (On-Site/Online)

Language: German

Neppl, Markus

Weber, Max

1731063

Stegreif (Neppl): Artificial Intelligence in Urban Planning – Machine Learning: Tool - Course - Innovation?

Knowledge about urban flows is essential information for „good planning“ - access to relevant data alone is difficult or impossible, and own surveys are time-consuming and cost-intensive. Various methods exist for detecting traffic flows of pedestrians and cyclists: Counting loops, infrared measurements and cameras with trajectories and labelling algorithms. For the CAPE REVISO research project, a system was set up that takes into account the demands of the German modal split and its micromobility requirements. Within the framework of the impromptu project, the algorithms are to be trained on the one hand, and on the other hand it is to be critically questioned, within the framework of a collage or short text essays, where such systems should or should not be used, where the potentials and risks are, and where there are already tools that make everyday planning easier with „AI“.

First meeting: 04.04.2022, online

Submission: 28.4.2022, collage, essay, presentation asynchronous via Zoom, recording of the presentation and upload in ILIAS

Event format: Online
 Language: German
 Neppi, Markus
 Zeile, Peter

1731166

Impromptu Urban Design Project (Engel) - City Writing. Karlsruhe story telling.

Architects' means of communication are plans, models and renderings – but also language. During your studies, you have to give presentations, explain your projects, formulate the assignment for your master's thesis, and later on in professional position you have to talk to the client, formulate competition entries and press releases, place images on the website, write texts for administration and authorities and much more. Spoken language or written texts play an important role in the professional field of architects. This course trains writing in an unconventional and creative way.

Issue: Tue 24.05.2022
 Submission: Tue 31.05.2022
 Presentation: Wed 01.06.2022
 Event format: On-Site
 Language: German/English
 Engel, Barbara

1731212

Impromptu Design (Bava): 9th International Summerschool on the Rhine

Students of seven Universities from four European countries gather at the river Rhein during four days. An intensive summer school to discuss, experience and imagine together new architectural and landscape prototypes to enjoy urban life along rivers. Bike tours installations, swimming, lectures, films and many other interactive formats shape this international learning event in Strasbourg. Expect the unexpected!

First meeting: Thu 07.07.2022, 4:00 PM Strasbourg
 Submission/Presentation: Mon 11.07.2022
 Number of Participants: 5
 Event format: On-Site
 Language: English
 Bava, Henri
 Romero Carnicero, Arturo

1731266

Impromptu Urban Design Project (Inderbitzin): Well-tempered Living

The 'Stegreif' deals with the design of an apartment, which thematizes the climate of the interior space. Current residential buildings provide rooms uniform temperatures for all with minor

seasonal variations. Consequently, the houses must be heated, ventilated and insulated. But how might a floor plan be constructed that deviates from this credo? Which functions require a warm temperature, which a cooler one? Could the living space „breathe“ seasonally? Could we „insulate“ a house via in-between spaces instead of layers of insulation? For the design of such a dwelling, the external dimensions and the lighting situation are specified. In addition to the floor plan and section, a brief written explanation of the idea is expected.

First Meeting: TBA
 Submission/Presentation: TBA
 Number of Participants: 50
 Event format: On-Site
 Language: German
 Inderbitzin, Christian
 Grunitz, Michael
 Kersting, Conrad Paul
 Schork, Anna Karin

1741394

Impromptu Design (Busse): Exercise Designing 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. Requirement: Module Building in Existing Contexts

First Meeting: 28.04.22 11:30 -1 p.m.
 Building 20.40, R015
 Submission/Presentation: draft term paper, submission and presentation
 June 17, 2022.
 Number of participants: 10
 Event format: Blended (On-Site/Online)
 Language: German
 Busse, Anette

1700013

Stegreif nach freier Wahl

Event format: On-Site

Language: German

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

Language: German/English

Bredella, Nathalie

Lecture Series

1720513

Lecture series IEB: Reconstruction culture II_ The potential of the existing structure

See Annex Appointment:

Every Tuesday, 5:30 pm.

Start: 26.04.2022

Event format: Blended (On-Site/Online)

Language: German

- Wappner, Ludwig
- von Both, Petra
- Hebel, Dirk
- Dörstelmann, Moritz
- Wagner, Rosemarie
- La Magna, Riccardo
- Kurz, Dipl.-Ing. Philip

1710409

Lecture Series Architectural Theory: Cultural Techniques and the Digital

With increasing digitalization, the way we perceive and interact with the world is profoundly changing. This lecture explores the conditions, effects, and aesthetics of digital tools in design and discusses design concepts associated with the introduction of the computer in architecture. The focus is on the one hand how (digital) tools shape the things they store, transmit and process, and on the other how cultural techniques of design shape the use of digital tools. Topics of the lecture include visualization, automation, and self-organization as well as standardization and non-standardization.

Appointment: Tue, 15:45–17:15 pm

First meeting: Tue, 19.04.22 15:45 pm

Event format: On-Site

Building Planning

1710104

Raumlehre/Forschungsseminar: Shape Grammars

Shape Grammars are rule-based instructions. On the one hand, they enable the description and analysis of spatial relations and conditions. In addition, they also form the basis for generative spatial processes. In the seminar we will take different existing approaches to Shape Grammars and project them onto selected canonical floor plans. Among other things, we will address the question of whether shape grammar can reveal unifying structural principles behind the apparent heterogeneity of different apartment floor plans, and which shape grammar is best suited to make apartment floor plans structurally descriptive.

1. Meeting: Mittwoch, 20.04.2022

PINUP 1: 04.05.2022

PINUP 2: 25.05.2022

PINUP 3: 23.06.2022

Submission/Exam: 28.07.2022

Number of Participants: max. 25 students

Event format: Blended (On-Site/Online)

Language: German/English

Frohn, Marc

Panzer, Tim

1710307

Design Theory: Monsterpieces 3 - Paris

The seminar Monsterpieces is playful architectural speculation about the re-use potential of large under-used buildings in Paris, intending to increase their impact on the immediate surroundings without significant transformations. As a pedagogical and design methodology, the students will retrace how the building design was conceived through the production of 3d models that focus on the inherent spatial challenges and opportunities of each “Monster.” These models will be the base for the representation of its speculated future. Purposefully lively and densely detailed illustrations will capture the potential of the rethought building beyond the act of simple re-programming.

Schedule: each second week - Wednesdays

First meeting: 27.04.22 ; 11:30 AM

R221, Geb. 20.40

Number of Participants: 16

Output: One .3dm (Rhino) Model, existing building, and one cutaway axonometric drawing of the re-use proposal.

Form: Groups of 2

Final Hand-in: 10.08.22

Präsentation: 11.08.22

Event format: On-Site

Language: English

Hartmann, Simon

Pereira da Cruz

Rodrigues Santana, Mariana

probably be held in presence, adapted to the given circumstances.

Appointment: Friday 9:45 AM - 1:00 PM

First meeting: 29.04.2022; 9:45 AM ;

Room 204, Building 20.40

Submission/ Exam: 12.08.2022

Number of participants: 10

Event format: On-Site

Language: German

Craig, Stephen

Schelble, Indra

Designing, History, Art and Theory“

1710367

Fine Arts: Fresh air drawing Foot walk diaries

With the observation of our every day world begins a process of reflection and visualization. Through a row of sketches and drawings combined with short written descriptions we begin an intensive exploration of the city of Karlsruhe. In the time period of one semester, the exercise involves filling up some DINA4 sketch pads. Personal impressions of city life are to be documented. In a similar manner to that of a picture book diary. A narrative begins to occur. Some short films will also be shown as part of the course. (open air cinema). Every participant will be given a small perspex glass plate, DINA4, which he/she can keep with them for the duration of the course. This plate will serve as a very simple additional drawing support mechanism.

Appointment: Monday 9:45 AM - 1:00 PM

First meeting: 02.05.2022

Submission/ Exam: 08.08.2022

Number of participants: 12

Event format: On-Site

Language: German/English

Craig, Stephen

1710368

Fine Arts: #MegaZines - Finger Prints

The seminar #MegaZines: FingerPrints aims to artistically explore the thematic field of memes in the context of identity by means of various transfer processes. The focus of the seminar is on artistic practice. The theoretical examination deals, among other things, with self-designs on social media platforms. The aim of the seminar is to develop processes of cognition in the field of the iconic design of subject stagings. The seminar will

1710407

Architectural Theory: Who's afraid of Software?

Is architecture still designed by humans for humans, or have we long since entered the age of posthuman design? Digital design tools, algorithms and the collection and interpretation of data are increasingly shaping and determining the design process: from the first sketches to realisation and object monitoring. The human factor flows into this as a set of data. The seminar addresses this process and the closely related concerns about the limitation of creativity and the diffuse fear of losing autonomy. The course is structured as a reading and research seminar. The aim is to use examples to take a critical look at digital design tools and their cultural history.

Appointment: 14-daily, Tue. 10:00 -13:00 pm

Number of Participants: 8

Event format: On-Site

Language: German

Bredella, Nathalie

Knoop, Hannah Friederike

1710411

Theory of Architecture: Metacities before and after the Digital Turn

Today's smart cities realize the metacities of the 1960s and 1970s. User data, movement flows, and adaptability are not only the demands of new smart city designs but already a fundamental part of earlier meta-city planning. In the 60s and 70s, the social itself becomes value and commodity for the built environment. What media, and methods impact architecture from this era until present day? What are the origins of the economization of the social in cybernetic urban planning? The course is structured as a reading and research seminar. The aim is to take a critical look at the history of the digitalization of smart cities, and to question the effects on today's urban planning.

Appointment: 14-daily, Tue. 2-5:15 pm

Number of Participants: 15

Event format: On-Site
 Language: German
 Bredella, Nathalie
 Pohl, Dennis

1710414

Architectural Theory: herStories of Dust and Data

Archives are neither neutral nor stable institutions but political entities themselves. The writing of architectural history, in turn, is dependent on material found in archives. Categories of archiving thus contribute to the marginalization of female architects in architectural history, as their designs and texts have not been systematically collected. This is the point of departure for this research seminar. We will visit several archives, and ask which criteria are in place when collecting data about architects, and how to discover data about female architects and their activities. We propose to think of archival work as a potential form of activism within architectural discourse.

Introduction: Wed, 20.04.2022, 9:45–11:15 am
 Number of Participants: 20
 Event format: On-Site
 Language: English
 Hoekstra, Rixt

1710452

Architecture Communication On Site: Antwerp, Ghent, Mechelen

The two major Flemish cities of Antwerp and Ghent offer a fascinating mix of historical significance and contemporary cultural diversity. Flemish architecture is currently considered one of the most interesting in Europe, and quite rightly so. Many of the local offices are internationally renowned. How can we explain this high level of Flemish building culture? We examine the two metropolises as well as the smaller Mechelen as case studies of a successful cultural practice: how is the discourse on architecture promoted, what role do educational institutions, professional associations, and other actors play, which framing conditions for work are architectural practices confronted with? An intensive preparatory phase will be followed by a five-day excursion to Belgium, where we not only want to examine outstanding architecture, but above all its integration into the existing fabric and contribution to the lively further development of the historically grown city.

Appointment: Wed, 9:45-11:15 a.m.
 First Meeting: 20.04.2022, 9:45 a.m.
 Excursion: To Belgium, probably from 22.08.-

27.08.2022
 Room: Bldg 11.40, R013
 Submission/Exam: 15.09.2022
 Number of Participants: max. 20
 Event format: On-Site
 Language: German
 Rambow, Riklef

1741313

Art History: Theory of Animation

This reading and research seminar deals with the theory of animation as a complex and independent phenomenon that transcends mere film theory. We will discuss, partly with guests, issues of drawing and of the automation of visual routines; moreover, we ask for degrees of realism and for the high visualizing potential of animation as one of the fundamental ingredients of modern visual culture.

Appointment: Wed 17.30 - 19 pm,
 Bldg. 20.40, R124 FG KG
 Submission/Exam: written elaboration, 30.09.2022
 Number of Participants: 3
 Event format: Online
 Language: German
 Fiorentini Elsen, Erna

1741309

Art History: Art production in the Viceroyalty of New Spain (1521-1820)

The seminar provides an introduction to the study of artistic objects that circulated or were produced in the Viceroyalty of New Spain. Styles, painting techniques, artefacts and iconographic themes are approached by using historiographical writings and sources in order to provide a general view of the visual and material culture production from 1521 to 1820.

Appointment: Tue 14 - 15:30 pm,
 Bldg. 20.40, R124 FG KG
 Submission/Exam: written elaboration, 30.09.2022
 Number of Participants: 3
 Event format: On-Site
 Language: German
 Báez-Rubí, Linda

1741311

Art History: Dirt Dirt Dirt. How to trouble architecture and undo its categories?

The discipline's tools and media

Architecture is not there to offer solutions to problems! If, according to Jane Rendell, architecture is to be understood not only as an object, but also as a discipline and as a method, the question can be supplemented as follows with regard to the topic

of the seminar: How can a productive dismantling of media and tools contribute to a renewal of these categories? In three thematic units - „Everything is Architecture,“ „Economy of Image Production,“ and „Im-Material“ - different moments of architectural practice since 1968 will be discussed and critically evaluated. Joint discussions of the texts and several short inputs are planned, which will be completed by own artistic works at the end of the semester.

Appointment: Dates will be announced at an introductory meeting on April 22, 2022.

Submission/Exam: written elaboration, 30.09.2022

Number of Participants: 6

Event format: Blended (On-Site/Online)

Language: German

Markus, Elena

1741310

Art History: Miracles of Inconspicuous Things — Stephan von Huene and the Birth of Media Art

Stephan von Huene was an American artist of German origin. He is considered a pioneer of media art with relevant contributions in (kinetic) sound art. But his legacy goes far beyond his sound sculptures. As one of the first art teachers at CalArts and at the HfG Karlsruhe, he advocated a qualitative conception of media art that still inspires perceptual reflection on communication processes and human-environment relations. In the seminar, we will address the artist’s entire oeuvre and aspects of his art that have been little illuminated so far, such as the connections with feminist and ecological discourse or the conservation history of his artworks.

Appointment: Fri 11.30 - 13 pm,

Bldg. 20.40, R124 FG KG

Submission/Exam: written elaboration, 30.09.2022

Number of Participants: 2

Event format: Online

Language: German

Muñoz Morcillo, Jesús

1741317

Art History: The Enchanted Drawing – History and Problems of Animation

We consider the history of animation in its multifarious applications and reception. We’ll discover a number of different aspects of forms and practices of animation, where animation develops an own aesthetics, an own knowledge and a specific social agency. This will lead us to the question: Can we define something like a specific “culture of animation”? How does it differ from “film culture”?

What is its impact in different media and fields of application, e.g. art, science, popularization or entertainment?

Appointment: Wed 9.45 - 11.15 am,

Bldg. 20.40, R124 FG KG

Submission/Exam: written elaboration, 30.09.2022

Number of Participants: 3

Event format: Online

Language: German/English

Fiorentini Elsen, Erna

1741385

History of Architecture/Urban Planning: Chronos. Temporality in Architecture

Sustainability and circularity, renewability or finitude: today’s environmental discourse is permeated by concepts of temporality in which the search for alternatives to the teleological belief in progress of modernity becomes tangible. These concepts are particularly fruitful for observation of historical buildings insofar as they also reveal the representation of temporality as an architectural theme, ranging from the origin myths of architecture to the built representations of the Apocalypse. The notions of temporality run across the history of architecture adapting to the changing ideals and problems that mankind has faced in shaping the environment. Far from just dealing with real time, fantastic visions of the past or future, golden ages and veritable “uchronies,” have also found their utopian place in buildings and cities. Even common epochal terms in the historiography of architecture, such as Modernism or Renaissance, can be understood as expressions of yearning design interventions, in which buildings are often understood as living transformation processes. Alongside hopeful longings in time, however, we also encounter oppressive architectural visions of decay and death, for example in contemporary movies which reflect the human condition in times of climate change. The seminar is the seventh part of a series [Oikos, Helios, Gaia, Techne, (Bio)Mimesis, (U)Topos] devoted to the environmental history of architecture.

Appointment: Tue, 5:30-7:00 pm, Seminar room history of building and architecture; Bldg. 20.40, R 015

Submission/Exam: presentation and paper due 31.08.2022

Number of Participants:5

Event format: On-Site

Language: German

Medina Warmburg, Joaquín

1741391

**History of Architecture/Urban Planning:
KITbashing Weinbrenner- Digital
Recursion in Classicist Architecture**

Kitbashing is a practice of combining prefabricated components to build larger, complex models. It began in the 1960s when miniature modellers used parts from commercial kits to build otherwise unavailable models. In architecture, the concept is relatively new, but Roman and Islamic temples were built with salvaged structural elements from ancient constructions. The practice took a different turn in the 19th century, when architects regularly used prefabricated classical building elements. The seminar will explore kitbashing as a tool in a contemporary architectural setting by examining historical projects and their components using digital tools. Appointment: Tue, 11:30-13:00 pm, Seminar room history of building and architecture; Bldg. 20.40, R 015

Excursion: after arrangement
Submission/Exam: presentation and paper due 31.08.2022
Number of Participants: 8
Event format: On-Site
Language: English
Garrido, Federico Andres

1741387

**Research Seminar: History of
Architecture/Urban Planning:
Stonemasons' Lodges - Researching and
Communicating Cultural Heritage**

On December 17th 2020, stonemasons' lodges were included in the international Register of Good Safeguarding Practices. A total of 18 different stonemasons' lodges from five different European countries have joined forces under the title „The stonemasons' lodges of European cathedrals - passing on, documenting, preserving and promoting craft techniques and knowledge“. In the seminar „Bauhüttenwesen“ we will explore various questions and aim for a practical implementation. First of all, the aim is to determine what the cultural heritage status encompasses, to explore the history, continuity and inconsistencies in the stonemasons' lodges, to look at the differences and commonalities of the building trade and to correlate them with today's building practice. In addition to research, communication plays an important role: How can living heritage be recorded? How can research results be presented in a way that is easy to understand? Which classical and which new forms of communication can be used? The aim of the seminar is to provide insights into research and knowledge transfer based on a direct

example with practical relevance.

Appointment: Fri 2-3:30 pm, online
First Meeting: 29.04.2022 Excursion: Meeting point 10 am Münsterbahnhütte
Freiburg, Schoferstraße 4, Freiburg
Submission/Exam: presentation and paper due 31.08.2022
Number of Participants:3
Event format: Blended (On-Site/Online)
Language: German
Brehm, Anne-Christine

1741390

**History of Architecture/Urban Planning:
Drinking Water Supply Buildings in
Karlsruhe**

Essential for the life of a city is a functioning supply of drinking water for its citizens. It was not always the case that this was organised and controlled centrally by public authorities. We will trace the history of Karlsruhe and examine the architecture of drinking water supply in particular. The results of the seminar will be incorporated into a new permanent exhibition currently being planned in the Water and Fountain Museum of the Stadtwerke Karlsruhe. Work in small groups on individual buildings, submission: historical analysis + simplified 3D model of the building in preparation for a 3D print. Online + on site in the Stadtarchiv, Generallandesarchiv and the buildings of the drinking water supply.

Appointment: Mon 9:45-11:15 am,
Seminar room history of building and architecture; Bldg. 20.40, R 015
Submission/Exam: presentation and paper due 31.08.2022
Number of Participants: 7
Event format: Blended (On-Site/Online)
Rind, Nina Rebekka

1710104

**Raumlehre/Forschungsseminar:
Shape Grammars**

Shape Grammars are rule-based instructions. On the one hand, they enable the description and analysis of spatial relations and conditions. In addition, they also form the basis for generative spatial processes. In the seminar we will take different existing approaches to Shape Grammars and project them onto selected canonical floor plans. Among other things, we will address the question of whether shape grammar can reveal unifying structural principles behind the apparent heterogeneity of different apartment floor plans, and which shape grammar is best suited to make apartment floor plans structurally descriptive.

1. Meeting: Mittwoch, 20.04.2022
 PINUP 1: 04.05.2022
 PINUP 2: 25.05.2022
 PINUP 3: 23.06.2022
 Submission/Exam: 28.07.2022
 Number of Participants: max. 25 students
 Event format: Blended (On-Site/Online)
 Language: German/English
 Frohn, Marc
 Panzer, Tim

1710307

Design Theory: Monsterpieces 3 - Paris

The seminar Monsterpieces is playful architectural speculation about the re-use potential of large under-used buildings in Paris, intending to increase their impact on the immediate surroundings without significant transformations. As a pedagogical and design methodology, the students will retrace how the building design was conceived through the production of 3d models that focus on the inherent spatial challenges and opportunities of each “Monster.” These models will be the base for the representation of its speculated future. Purposefully lively and densely detailed illustrations will capture the potential of the rethought building beyond the act of simple re-programming.

Language: English
 Schedule: each second week - Wednesdays
 First meeting: 27.04.22 ; 11:30 AM
 R221, Geb. 20.40
 Number of Participants: 16
 Output: One .3dm (Rhino) Model, existing building, and one cutaway axonometric drawing of the re-use proposal.
 Form: Groups of 2
 Final Hand-in: 10.08.22
 Präsentation: 11.08.22
 Event format: On-Site
 Language: English
 Hartmann, Simon
 Pereira da Cruz
 Rodrigues Santana, Mariana

Construction Technology

In the SPO 2021, it is no longer mandatory to complete an “Advanced Structural Design”. Instead, the module „Structural Design: Building and Structure“ is compulsory in the subject „Architectural Core Competencies“ and there is no longer the elective block „Structural Engineering“.

1720759

Advanced Structural Design: Building and Structure

In the Bau & Structure seminar (Tragwerk-splanerische Entwurfsvertiefung) the functional and effective modes of structural design are examined in more detail, especially with the specific study of the applicability of materials such as wood, steel and concrete. In addition, special structures and their load-bearing mechanisms will be studied and analysed, which will serve to develop and support the design.

1st meeting: Wednesday, 20.04.2022, 5:30 pm, (presence) Mandatory meeting!
 Rule date: Wednesdays,05:30 -07:00 pm
 Delivery/Examination: after announcement!
 Number of participants: unlimited
 Event format: On-Site
 Language: German/English
 La Magna, Riccardo
 Hausser, Tamara
 Kalkbrenner, Michael

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. These insights will be translated into small design projects in order to help students familiarize themselves with the particularities of design based transformation processes of preexisting architecture.

Appointment: Thu, 9:30 am,
 Building 20.40, R241
 First Meeting: Thu, 21.04.2021, 10:00 Uhr,
 Geb. 20.40, R241
 Submission/Presentation:
 Number of participants: 16
 Event format: Blended (On-Site/Online)
 Language: German/English
 Wappner, Ludwig
 Tusinean, Monica
 Wang, Xuan

1720708

Integral Planning: Method-based Design

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

Appointment: Tuesdays 09:45-11:15 am
 1st meeting: Tuesday, 19.04.2022, 09:45 am
 Exam: Tuesday, 09.08.2022, 09:45 am
 Number of participants: 12
 Event format: Online
 Language: German
 von Both, Petra

1720705

Virtual Engineering: Grasshopper-Archicad High-rise Building

The application of parametric design shows its multiple added values especially in construction tasks with repetitive-varying components, such as the design of high-rise buildings. In the course, we will approach the typology of high-rise buildings

from both a theoretical and a practical point of view. Theory in short lectures and practice in the form of parametric definitions by Rhino-Grasshopper. Previous knowledge is not required. An even deeper practical reference takes place in the Rhino-Grasshopper-Archicad Connection. A direct connection to the BIM method supporting software. The interface from parametric design to structured CAD work allows a workflow in both directions, which is also taught and practiced in this way. The output is a parametric design of a high-rise building defined by ones own parameters of use, with the aim of understanding the specific requirements of this type of building. Organizational matters: The seminar takes place online. Previous knowledge in Archicad is helpful, but not necessary in Rhino-Grasshopper. Practical exercises will be worked out together in the group. The lectures on the theoretical background of high-rise buildings will be held in English. The practical exercises in German.

First Meeting: Thursday, 19.04.22 09:45 am , online
 Appointment: Thursdays 09:45-11:15 am
 Submission/Exam: Thursday, 09.08.2022, 09:45 am
 Number of Participants: 10
 Event format: Online
 Language: German/English
 Krüger, Andreas
 Mallahnia, Tahereh

1720910

Building Techniques: building with textiles

Textiles in buildings have a light, bright and friendly effect and create atmospheric spaces. Compared to conventional building materials, textiles are very close to nature due to their organic forms. As in nature, the forms and structures are less determined by a design intention, but arise much more from the interplay of effective principles. With an attentive look into the future, textile structures will be designed and built within the seminar, inviting to a place of open dialogue, serenity and freedom. The focus is on a topic we all deal with every day: sleep

Regular app.: Fri, 9:45 am - 1:00 pm,
 Building 06.34 R 006,
 Westhochschule, Hertzstrasse 16
 1st Date: April 22th 2022, 9:45 am
 Excursion: May 7th-10th 2022
 Submission/Exam: August 19th 2022
 Number of Participants: 20
 Event format: On-Site
 Language: German/English
 Wagner, Rosemarie
 Kosoric, Maximilian

1720911

**Building Technology: Design to build
Construction summer with clay:
adobe building**

With the construction summer, BA/MA students are encouraged to implement manageable, experimental buildings or to participate in ongoing projects. Existing concepts and formal ideas must be transferred to building materials, construction methods and construction processes. This summer, the design for an earth block wall from the seminar Massiv WS 21/22 is to be implemented. In doing so, it will be necessary to go through all the phases, from the construction of the earth block formats and the mixture designs for the earth to the mold and formwork construction, the manual earth block production to the walling of the blocks. The seminar is divided into weekly seminar meetings, a block phase for stone production week 28 and a construction phase week 37.

Regular date: Fri. 2:00 pm - 5:00 pm
Building 06.34 R 006 Westhochschule, Hertzstr. 16
Frist date: Fri April 22th 2022, 2:00 pm
Excursion: one day and workshops
Submission/Exam: Sept. 30th 2022
Number of Participants: 20
Event format: On-Site
Language: German/English
Wagner, Rosemarie
Sander, Stefan

1720974

Planning and Building with Light

The students are introduced into different planning tools for lighting design. Besides fundamentals of modelling for lighting simulations and techniques for measuring light, simulation programs for evaluation of daylighting and artificial lighting situations in interior spaces are addressed and applied in the seminar. Depending on the projects, physical models are built and investigated, e.g. in an artificial sky. Thematic focuses as daylight usage, visual comfort and interrelations of light with other indoor climate parameters are investigated in the seminar and discussed on the basis of simulations and/or measurements performed on individual design projects or models. For qualification targets see module handbook.

Appointment: Mo 11:30 AM - 15:30 PM, fortnightly
R240 Bauko
First meeting: Mon. 25.04.2022 11:30 AM
Examination: 08.08.2022
Number of Participants: 16
Event format: On-Site
Language: German

Wagner, Andreas
Alanis Oberbeck,
Luciana Andrea

Urban and Landscape Planning

1731097

**Urban Typologies: The Space in between.
Analysis using photography (Neppi)**

In this seminar we deal with the in-between, the distance, the spacing between things, spaces or people under the title „the space in between“. The „in between“ can occupy very different qualities, it can connect or mediate, it can disturb or separate, it can be understood spatially as well as temporally. There are gaps between people, buildings, places, infrastructure, conglomerations, regions, nations and in many different gradations in between. Small details influence their environment, joints, gaps and larger areas structure and shape our living space and our environment. The starting point is an analysis of the spaces between unconscious everyday places in an urban, suburban and/or rural context. The focus is on raising awareness for cross-scale seeing, thinking and analyzing. The interplay at district level between architecture and urban planning in its built spatial form is the subject of the analysis. The aim of the seminar is to perceive, to learn to see and to precisely depict one's own impressions in a conceptual, photographic series. The seminar is therefore held in cooperation with Dipl.-Des. Christoph Engel from the Photography Study Workshop (Studienwerkstatt Fotografie).

First Meeting: 19.04.2022, Bldg. 11.40, R015
Submission/Exam: 09.08.2022
Number of Participants: 15
Event format: On-Site
Language: German
Neppi, Markus
Mirkes, Jeff

1731172

**City Theory: Discuss Oststadt.
Reclaiming the streets (2)**

Cars continue to dominate and occupy our public spaces. Claiming large areas for driving and parking vehicles, individual traffic and its misuse of public spaces has a substantial impact on the quality of life in our cities. At the same time changing mobility behavior and new, sustainable transport modes offer the chance to improve our

living environment. Based on the findings of the previous seminar from WS 21/22, which formulated goals for the transformation of traffic areas for selected locations in Karlsruhe's Oststadt, the ideas shall now to be further elaborated and implemented – on a test and temporary basis. The seminar is carried out in cooperation with ITAS,

ZAK as well as Werkstadt Mobilität and City Planning Office of Karlsruhe.
 Appointment: Tue
 First Meeting: Tue 19.04.2022
 Submission/Exam: Tue 09.08.2022
 Number of Participants: 12
 Event format: On-Site
 Language: German
 Engel, Barbara
 Kuzyshyn, Anna
 Staab, Philipp

1731214

andscape Typologies: MY STREET. MY PARK. MY PLACE. 12.5m2 IN TRANSFORMATION

An Argumentation Manual for the Transformation Process. The car is still one of those objects that are supposed to show the social and intellectual status of their owners in public. Cars dominate the city and the street, parking spaces dominate urban space. Society is changing, however, and values such as sustainability and resource conservation are increasingly valued. Does „My house, my car, my boat.“ still line with the „zeitgeist“ of a society that is called to confront climate change? Or, do completely different objects have relevance in the discourse that we must conduct not as individuals but as a global community? Is it personal wealth or is it values like „community, cooperation and quality of life“ that define the state of a society? We experiment in a theoretical and data-based discourse the parking lot, 12.5m2, as the potential of urban sustainability transformation!

Appointment: Tue 10:00 AM -13:00 PM
 First Meeting: 26.04.2022
 Submission/Exam: 09.08.2022
 Number of Participants: 10
 Event format: On-Site
 Language: German
 Bava, Henri
 Gerstberger, Susanne

1731272

Urban Design and Housing: 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. There 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. In the coming semester we will choose a series of cities around the Baltic Sea and thus create a connection to the planned seminar trip at Øresund.

Appointment: Wed, 11:30 am - 13:00 pm,
 Bldg. 11.40, R 115,
 Submission/Exam: will be published
 Number of Participants: 15
 Event format: Blended (On-Site/Online)
 Language: German/English
 Inderbitzin, Christian
 Kersting, Conrad Paul
 Schork, Anna Karin

Specialization

1720655

Special Topics of Planning and Construting: Ressources Minérales

According to the design studio „De la Mårne au Rhn“, the complementay seminar deals with mineral building materials and in particular with masonry. Within the seminar, well-founded knowledge about the architectural qualities, production and constructive properties of bricks is to be acquired, which will be reflected in the design studio. The seminar consists of short inputs, an analysis of an existing building or construction (theoretical part) and an implementation of the knowledge into the own design (practical part). Participants of the design „De la Mårne au Rhn“ take precedence. The seminar is also open to other participants. In this context, participation in seminar of the Department of Building Technology is also recommended.

Control appointment:
 Excursion (optional): 22.04.-25.04.2022,
 France - Grand Est
 Submission/Exam: 11.08.2022
 Number of Participants: 20
 Event format: Blended (On-Site/Online)
 Language: German/English
 Vallebuona, Renzo
 Michalski, Manuel Amadeus
 Schmidt, Sophia

1720706

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 BIMmethod – 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

First Meeting: 20.04.2022 9:00 am, online
 3 Units each 6 h (online) + Consultations:
 Wed., 20.04.2022, 9:00 am-04:00 pm
 Wed., 27.04.2022, 9:00 am-04:00 pm
 Freitag 29.04.2022, 9:00 am-04:00 pm
 Submission/Exam : Fr., 06.05.2022 12:00 am
 Form: Individual- and Teamwork
 Number of Participants: 20
 Event format: Online
 Language: German
 Fischer, Katharina

1720701

Homeoffice - a typological study of the linking between living and working (von Both)

Due to the Corona pandemic, the concept of the home office is experiencing an unexpected upswing. But what does working at home mean for our living environment and living space? Often, cutbacks in private living functions are the result. In the literature, the topic of home office is mostly treated only from the perspective of labor law and workplace ergonomics. Planning solutions are often only found at the level of furnishings in the form of configurable furniture. At the level of living typologies, suitable ideas and specifications have been lacking up to now. The question we would like to address in this event is which integration concepts between the places „home“ and „office“ can be developed for a post-pandemic scenario? The task is to rethink and adapt existing standards and typologies. In addition to the aspects of workplace ergonomics and occupational safety, architectural psychological concepts are to be examined. For this purpose, the basics and framework conditions of the home office from the

point of view of work science as well as living psychology will be worked up in the context of homework and, based on this, design principles and requirements will be derived. These help us to further develop and optimize existing floor plan patterns and typologies. The result is a jointly developed catalog with optimized floor plans for different housing typologies. The work will be organized in groups of two.

First Meeting: Wendsday, 20.04.2022, 9:45 am, online
 Appointment: Wendsday 09:45 am-01:00 pm
 Submission/Exam: Wendsday, 10.08.2022, 09:45 am
 Number of Participants: 15
 Event format: Online
 Language: German
 von Both, Petra
 Krüger, Andreas

1720752

Special Topics of Structural Design: Form and Structure

In the seminar „Form and Structure“, special topics within structural design, such as light-weight structures, form finding, optimization and parametric analysis will be treated. The students will be introduced to the various topics through lectures, however the focus will lie on digital tools used to handle these topics in the planning and analysis of special structural systems and complex geometries. Basic knowledge of Rhino3D/ GH is asked of the students, as software such as kangaroo, Karamba3D, Octopus and Kiwi3D will be used in the course of the seminar. The students will choose a project on their own that is to be developed and analyzed using the digital tools and processes learnt during the seminar.

Appointment: Tuesdays, 11:30 am - 13:00 pm
 First Meeting: Tuesday, 19.04.2022, 11:30 am bis 13:00 pm 20.40 Room 221
 Submission/Exam: after announcement!
 Number of Participants: 20
 Event format: On-Site
 Language: German/English
 La Magna, Riccardo
 Andersson Lagueche,
 John David Olof

1720807

Professional Detailed Planning

In this course the most important principles, rules and standards of professional detailed planning are explained in detail and discussed on the basis of practical examples. These include the following topics: Waterproofing and moisture protection of

building components in contact with the ground, flat and pitched roofs, balconies and terraces, plasters and thermal insulation composite systems, mould and algae.

Appointment: Block seminar 08-12.08.2022, 9-5:00 pm, 08-09.08.22 in presence, 10-12.08.22 online.
 1st meeting: 08.08.2022 09:00 am, Geb. 20.40 HS 9
 Exam: 18.08.2022, HS to be announced
 Number of participants: 50
 Event format: Blended (On-Site/Online)
 Language: German
 Zöllner, Matthias

1720963

Fire Protection in Planning and Building

The students are gaining insight into the fire protection of buildings. Topics like properties of building materials and building parts and their classification in terms of fire protection, fire alarm systems, fire-extinguishing systems and fume/heat outlets, fire zones, escape routes and fire protection concepts are introduced. Besides addressing fundamental knowledge, construction and design related aspects of fire protection in buildings are discussed in detail on the basis of examples from practice. For qualification targets see module handbook.

Appointment: Fr. 09:45 AM - 13:00 PM fortnightly R240 Bauko
 First meeting: Fr. 22.04.2022, 09:45 AM
 Examination: 12.08.2022
 Number of Participants: 10
 Event format: On-Site
 Language: German
 Wagner, Andreas
 Hermann, Stefan

1720970

Energy and Indoor Climate Concepts

The students will become familiar with concepts and technologies of energyefficient building. Topics like heat protection, passive solar energy use, ventilation systems and passive cooling are addressed. New ways of renewable energy supply show the path towards climate-neutral buildings. On the basis of examples from practice, energy and indoor climate concepts for different buildings types are investigated in detail and analyzed with regard to presented performance criteria. For qualification targets see module handbook.

Appointment: Tues. 09:45 AM - 11:15 AM R240 Bauko
 First meeting: Tues. 19.04.2022, 09:45 AM
 Submission/Exam: 10.08.2022

Number of Participants: 10
 Event format: On-Site
 Language: German
 Wagner, Andreas

1720977

Research Fields: RoofKIT - Commissioning and Monitoring in Wuppertal and Karlsruhe

The RoofKIT project is entering the decisive phase: after 3 semesters of planning the building technology with solar energy supply, the building is starting the SDE 21/22 competition. For this purpose, all technical systems are commissioned and checked with regard to their functions within the framework of a block seminar. Particular attention will be paid to the energy management system, which has to be tested and, if necessary, adapted. After the competition phase in Wuppertal, the building is dismantled and reassembled a second time in Karlsruhe. Here, the process described above is repeated, but under different boundary conditions with regard to the existing infrastructure. We are looking for participants who enjoy practical work and are interested in building technology.

Wuppertal: 25.05. until 03.06. all day
 Karlsruhe: 01. to 07.07. all day
 First meeting: 25.05.2022 08:00 AM
 Examination: 03.06. / 07.07.2022
 Number of Participants: 10
 Event format: On-Site
 Language: German/English
 Wagner, Andreas
 Carbonare, Nicolas

1720955

Research Seminar: Data - based Building Performance Assessment

The seminar aims to introduce students to the practical and conceptual domain of building performance assessment using real data from buildings. Different data collection and data analysis methods will allow a practical evaluation of buildings' energy consumption and indoor environmental assessment. The seminar proposes evaluating real case-studies energy, comfort, air quality and lighting through monitoring campaigns and surveys. To achieve a comprehensive understanding of building assessment, the course will also share some events with the seminar *Little Tools - Large Effect*™.

Appointment: Tue. 14:00 PM - 15:30 PM R240 Bauko
 First meeting: Tue. 26.04.2022 14:00 PM

Examination: 09.08.2022
 Number of Participants: 16
 Event format: On-Site
 Language: English
 Wagner, Andreas
 Mino Rodriguez, Maria Isabel

Number of Participants: 15
 Event format: Blended (On-Site/Online)
 Language: German
 Fischer, Kai

1720978

**Special Topics of Building Technology:
 Little tools - Large Effect**

What measures may enhance my building design to ensure a comfortable indoor climate in summer? On the other hand, how can I maximize the use of solar radiation to meet my energy demand? These and other questions are typical in the early design phase of a building. Therefore, in this seminar you will learn how to use a set of reliable but simple simulation tools that will help you answer your comfort and energy related design questions and optimize the performance of your building. In order to achieve a comprehensive understanding of building assessment, the course will also share some events with the seminar „Data-Based Assessment of Building Performance“.

Appointment: Tues. 14:00 PM - 17:00 PM fortnightly R221
 First meeting: Tues. 26.04.2022 14:00 PM
 Examination: 09.08.2022
 Number of Participants: 16
 Event format: On-Site
 Language: German/English
 Wagner, Andreas
 Risetto, Romina Paula

1720616

Project Management

Construction projects require the use of modern and complex management methods. Qualities, costs and deadlines are important building blocks that must be planned and controlled in all project phases - also in order to be able to realize a design in a creatively convincing way. The seminar supports a holistic and integrated view of construction from project development through project preparation, project planning and execution to the acceptance of a building. In addition to the technical aspects, this also includes the economic and legal aspects of a project. Parallel to the input lectures and workshops a semester assignment is worked on. Project management practices should be tested and solution approaches developed. The aim of the seminar is to learn how to understand and apply project management as a tool.

Appointment: Mo, 9:45-11:15 am, Bldg. 20.40, HS 9
 Submission/Exam: 18.07.2022

2585404

Sustainability Assessment of Buildings

The course identifies problems concerning the economical and environmental assessment of buildings along their lifecycle and discusses suitable procedures and tools supporting the decision making process. For example, the course addresses topics like operating costs, heat cost allocation, comparisons of heating costs, applied economical assessment methods, life cycle assessment as well as related design and assessment tools (e.g. element catalogues, databases, emblems, tools) and assessment procedures (e.g. carbon footprint, MIPS, KEA), which are currently available. Recommendations: A combination with the module Real Estate Management [WW3BWLOOW2] and with engineering science modules from the areas building physics and structural design is recommended. The student has an in-depth knowledge of the classification of environmental design and construction of buildings within the overall context of sustainability has a critical understanding of the main theories and methods of assessing the environmental performance of buildings is able to use methods and tools to evaluate the environmental performance in design and decision processes or to interpret existing results 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 (summer semester). Re-examinations are offered at every ordinary examination date. Literature Weiterführende Literatur: Schmidt-Bleek: „Das MIPS-Konzept“. Droemer 1998 Wackernagel et.al: „Unser ökologischer Fußabdruck“. Birkhäuser 1997 Braunschweig: „Methode der ökologischen Knappheit“. BUWAL 1997 Hohmeyer et al.: „Social Costs and Sustainability“. Springer 1997 Hofstetter: „Perspectives in Life Cycle Impact Assessment“. Kluwer Academic Publishers 1998

Event format: Blended (On-Site/Online)
 Language: German
 Lützkendorf, Thomas
 Rochlitzer, Daniel

2585403

Übung zu Bauökologie II

Thu 09:45-11:15 10.11 Sitzungssaal Hauptgebäude (R223) from 05/19 until 07/21

Event format: Blended (On-Site/Online)

Language: German

Rochlitzer, Daniel

2585400

Real Estate Management II

The course Real Estate Management II gives special attention to topics in connection to the management of large real estate portfolios. This especially includes property valuation, market and object rating, maintenance and modernization, as well as real estate portfolio and risk management. The tutorial provides examples in order to practice the application of theoretical knowledge to practical problems. The course is replenished by excursions and guest lectures by practitioners out of the real estate business. The student has an in-depth knowledge on the economic classification and significance of the real estate industry has a critical understanding of essential theories, methods and instruments of the real estate industry is able to analyze and evaluate activity areas and functions in real estate companies as well as to prepare or to take decisions Recommendations: A combination with the module Design Construction and Assessment of Green Buildings I [WW3BWLOOW1] 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 (summer semester). Reexaminations are offered at every ordinary examination date. Literature 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

Event format: Blended (On-Site/Online)

Language: German

Lützkendorf, Thomas

Worschech, Thomas

2585401

Übung zu Real Estate Management II

Thu 11:30-13:00 50.31 Bauingenieure Seminarraum 107 (SR 107) from 05/19 until 07/21

Event format: Blended (On-Site/Online)

Language: German

Worschech, Thomas

1731180

Research Seminar: Cities. Building. Culture. Built Heritage in Post-Soviet Urban Development

In Russia and other post-Soviet countries, the historical building stock is threatened by deformation and demolition. This is especially true for existing urban structures, such as historical residential districts. At least three housing eras in the twentieth century are historically noteworthy whose material and sociocultural fabric is endangered: the tsarist, avantgarde and late modern eras. Embedded in the collaborative research project between the Karlsruhe Institute of Technology (KIT), RWTH Aachen University, and GWZO Leipzig the seminar analyzes the ongoing transformation procedures as base for new approaches in international and interdisciplinary dialogue to dealing sustainably with architectural heritage.

Appointment: irregular

First Meeting: Tue 19.04.2022, 05:00 pm, 11.40, R013

Submission/Exam: Thu 09.08.2022

Number of Participants: 3

Event format: Blended (On-Site/Online)

Language: English

Engel, Barbara

1731215

Special Topics of Urban Design: Data-Driven Urban Riverbanks

Critical urban challenges of the forthcoming years include transport, naturebased solutions in urban ecology, highly mixed uses, social inclusion or healthy and equitable cities. The mutability of these challenges and the interconnected forces between them are often difficult to track. GIS-Data helps us to analyze, represent and embrace this complexity and portray the results in a new clear graphical manner, that explores new understandings of the urban reality. Practical GIS tools will be apprehended and the outcome will be critically interpreted. How can architects and urban planners use them as a reflection instrument? How can we influence urban stakeholders to make better datadriven decisions? Our experimental field is the river Rhein in the Trinational Eurodistrict Basel as a whole cultural, natural, social and

constructed ecosystem. Join the Urban Nature Data Miners!

Appointment: Tue 14:00 -15:30, Bldg. 11.40, R126
 First Meeting: 19.04.2022
 Submission/Exam: 09.08.2022
 Number of Participants: 15
 Event format: On-Site
 Language: German
 Bava, Henri
 Romero Carnicero, Arturo

1741384

Research Seminar: Building Survey: Analysis of the Existing _ Qualities of the Existing

Recording and analysis of an as yet unexplored inventory object in archival records, as-built plans and own measurement and/or scanning as well as condition mapping, which are evaluated and documented in terms of form, function, material and construction technology. The documentation also includes an analysis of strengths and weaknesses as well as:

- Analysis of the typology
- Analysis of the supporting structure
- Analysis of the seams
- Analysis of the materials original and reconstruction
- Analysis and comparison of the form elements of all phases
- Research in archives on the history of construction and alteration
- Documentation of the building history from archive research and on-site building observation
- Derivation and synthesis of the history of alteration with creation of a building age plan

Block seminar Dates by arrangement
 1st meeting 22.04.2022 2-3:30 pm
 Bldg 20.40, R 015 Seminar room BAG
 Examination/Submission: term paper, submission on 31.08.2022
 Number of participants: 5
 Event format: Blended (On-Site/Online)
 Busse, Anette
 Garrido, Federico Andres
 Juretzko, Manfred

1741392

History of Architecture/Urban Planning: Preservation of historical monuments - Theory and Practice

The preservation and maintenance of historical monuments or monument ensembles is a task that is performed by specialized architectural firms, restorers and monument protection authori-

ties. The seminar gives an insight into selected topics and questions. The focus is on the history and theory of monument preservation, the history of central European town houses, inventory, practical examples of monument preservation and old building renovation as well as legal considerations. The seminar is offered as an online compact course

1. Meeting: Tue 19.04.22 3:45 -5:15pm,
 Seminar room history of building and architecture;
 Bldg. 20.40, R 015
 Submission/Exam: presentation and paper due 31.08.2022
 Number of Participants: 5
 Event format: Blended (On-Site/Online)
 Language: German
 Hanschke, Julian

1741393

Building in Existing Contexts: Strategies for Dealing with Existing Contexts in the area of tension between preservation and renewal

To consciously design the competence of transformation in the field of tension between preservation and renewal requires a methodical approach within the different strategies of shaping the building stock, in determining the interventions and their form. The seminar will deal with these different strategies in definition and structural implementation using examples. We will examine, define and discuss the different strategies comparatively, from caring to transforming, reprogramming, building on to reconstruction.

Appointment: Tue, 09:45-11:15 am,
 Bldg. 20.40, Seminarroom BAG R 015
 Submission/Exam: paper due 15.07.2022
 Number of Participants:15
 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: Fr, 11:30 - 15:30
 1st meeting: Fri, 22.04.2022
 Number of participants: 10 Master,10 Bachelor
 Event format: On-Site
 Language: German
 Weidner, Uwe

Research fields

1700011

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.

Event format: On-Site

Language: German/English

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

1710104

Raumlehre/Forschungsseminar: Shape Grammars

Shape Grammars are rule-based instructions. On the one hand, they enable the description and analysis of spatial relations and conditions. In addition, they also form the basis for generative spatial processes. In the seminar we will take different existing approaches to Shape Grammars and project them onto selected canonical floor plans. Among other things, we will address the question of whether shape grammar can reveal unifying structural principles behind the apparent heterogeneity of different apartment floor plans, and which shape grammar is best suited to make apartment floor plans structurally descriptive.

1. Meeting: Mittwoch, 20.04.2022

PINUP 1: 04.05.2022

PINUP 2: 25.05.2022

PINUP 3: 23.06.2022

Submission/Exam: 28.07.2022

Number of Participants: max. 25 students

Event format: Blended (On-Site/Online)

Language: German/English

Frohn, Marc
 Panzer, Tim

1710413

Architectural Theory/Independent Student Research: Architecture and the Digital

The formulation of research questions as well as methodological approaches are the focus of this research seminar, which deals with selected topics of digitization in architecture, visualization techniques and the agency of (digital) tools in design.

Introduction: Wed 20.04.2022, 10:00 –11:30 am

Further dates will be announced

Number of Participants: 15

Event format: On-Site

Language: German

Bredella, Nathalie

1720955

Research Seminar: Data - based Building Performance Assessment

The seminar aims to introduce students to the practical and conceptual domain of building performance assessment using real data from buildings. Different data collection and data analysis methods will allow a practical evaluation of buildings' energy consumption and indoor environmental assessment. The seminar proposes evaluating real case-studies energy, comfort, air quality and lighting through monitoring campaigns and surveys. To achieve a comprehensive understanding of building assessment, the course will also share some events with the seminar Little Tools - Large Effect“.

Appointment: Tue. 14:00 PM - 15:30 PM

R240 Bauko

First meeting: Tue. 26.04.2022 14:00 PM

Examination: 09.08.2022

Number of Participants: 16

Event format: On-Site

Language: English

Wagner, Andreas

Mino Rodriguez, Maria Isabel

1731180

Research Seminar: Cities. Building. Culture. Built Heritage in Post-Soviet Urban Development

In Russia and other post-Soviet countries, the historical building stock is threatened by deformation and demolition. This is especially true for existing urban structures, such as historical residential districts. At least three housing eras in the twentieth century are historically noteworthy whose material and sociocultural fabric is endangered: the tsarist, avantgarde and late modern eras. Embedded in the collaborative research project between the Karlsruhe Institute of Technology

(KIT), RWTH Aachen University, and GWZO Leipzig the seminar analyzes the ongoing transformation procedures as base for new approaches in international and interdisciplinary dialogue to dealing sustainably with architectural heritage.

Appointment: irregular
 First Meeting: Tue 19.04.2022, 05:00 pm, 11.40, R013
 Submission/Exam: Thu 09.08.2022
 Number of Participants: 3
 Event format: Blended (On-Site/Online)
 Language: English
 Engel, Barbara

1741387

Research Seminar: History of Architecture/Urban Planning: Stonemasons' Lodges - Researching and Communicating Cultural Heritage

On December 17th 2020, stonemasons' lodges were included in the international Register of Good Safeguarding Practices. A total of 18 different stonemasons' lodges from five different European countries have joined forces under the title „The stonemasons' lodges of European cathedrals - passing on, documenting, preserving and promoting craft techniques and knowledge“. In the seminar „Bauhüttenwesen“ we will explore various questions and aim for a practical implementation. First of all, the aim is to determine what the cultural heritage status encompasses, to explore the history, continuity and inconsistencies in the stonemasons' lodges, to look at the differences and commonalities of the building trade and to correlate them with today's building practice. In addition to research, communication plays an important role: How can living heritage be recorded? How can research results be presented in a way that is easy to understand? Which classical and which new forms of communication can be used? The aim of the seminar is to provide insights into research and knowledge transfer based on a direct example with practical relevance.

Appointment: Fri 2-3:30 pm, online
 First Meeting: 29.04.2022 Excursion: Meeting point 10 am Münsterbauhütte Freiburg, Schoferstraße 4, Freiburg
 Submission/Exam: presentation and paper due 31.08.2022
 Number of Participants:3
 Event format: Blended (On-Site/Online)
 Language: German
 Brehm, Anne-Christine

1720716

Independent Student Research Project: Research oriented Methods and Technologies

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.

1. Appointment: 20.04.2021, 11:30 am, online
 Event day and duration: individually by arrangement
 Number of Participants: 5
 Event format: Online
 Language: German
 von Both, Petra
 Koch, Volker

1720980

Independent Student Research Project: Building Physics or Technical Building Services

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).

Dates by arrangement
 Event format: On-Site
 Language: German
 Wagner, Andreas
 Risetto, Romina Paula
 Mino Rodriguez, Maria Isabel

1741400

Free Student Research Project: History of Architecture/Urban Planning

Choice of topics by arrangement. Topics also possible in cooperation with saai.

1st meeting: after arrangement
 Geb. 20.40, R 015 Seminar room BAG
 Number of participants: 8 masters
 Examination / Submission: Presentation and term paper: Submission 31.08.2022
 Event format: Blended (On-Site/Online)
 Language: German
 Rind, Nina Rebekka
 Garrido, Federico Andres
 Busse, Anette

1720809

freie Studienarbeit: Digital Design and Fabrication

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

- First Meeting: by prior arrangement
- Submission/Exam: by prior arrangement
- Event format: On-Site
- Dörstelmann, Moritz
- Zanetti, Erik

1700014

Independent Student Research Project

Independent Student Research Project can be completed at any Professorship.

- If you are interested, please contact the respective professor.
- Event format: Blended (On-Site/Online)
- Language: German/English
- Bava, Henri
- von Both, Petra
- Dörstelmann, Moritz
- Engel, Barbara
- Frohn, Marc
- Hartmann, Simon
- Hebel, Dirk
- Hinterwaldner, Inge
- Inderbitzin, Christian
- Jehle, Oliver
- La Magna, Riccardo
- Medina Warmburg, Joaquín
- Morger, Meinrad
- Neppl, Markus
- Rambow, Riklef
- Vallebuona, Renzo
- Wagner, Andreas
- Wagner, Rosemarie
- Wappner, Ludwig

Interdisciplinary Qualifications

1700000

Karlsruher Architekturvorträge „Skizzenwerk“

Attendance of at least 15 lectures of the event series „Karlsruher Architekturvorträge“, „Vortragsreihe Kunstgeschichte“, or „Baugeschichtliches Kolloquium“ of the KIT Faculty of Architecture can be recognized with a credit point in the module Key Qualifications. For dates and program see homepage of the KIT Faculty.

- Event format: Blended (On-Site/Online)
- Hebel, Dirk

1700041

Key Qualifications at HoC, ZAK or Sprachenzentrum

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/>)

- Language: German/English

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 Epoche* 10 LP	
Überfachliche Qualifikationen					
Schlüsselqualifikationen 6 LP (3 x 2 LP)		Praktikum 8 LP		Kunstwissenschaftliches Kolloquium 4LP Bachelorarbeit 12 LP	

Ergänzendes Wahlpflichtfach Baugeschichte und Architekturtheorie					
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						Masterarbeit 30 LP	
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	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>

Timetable Art History Summer Semester 2022

		8.00 – 9.30 Uhr Übung: Kunst am KIT- Buchprojekt II Stengel	8.00 – 9.30 Uhr Seminar: Bronzetüren im Mittelalter Papenbrock	
				9.45 – 11.15 Uhr Seminar: Ästhetik der Antike und ihr Nachleben Muñoz Morcillo
9.45 – 11.15 Uhr Seminar: AMSTERDAM II: Weltkunst und globaler Handel (mit Amsterdam- Exkursion) Jehle, Jacob- Friesen	9.45 – 11.15 Uhr Proseminar Methoden der Kunstwissenschaft Muñoz Morcillo (für Zweitsemester- Studierende obligatorisch)	9.45 – 11.15 Uhr Seminar: The Enchanted Drawing – Geschichte und Probleme der Animation Fiorentini	9.45 – 11.15 Uhr Vorlesung: Projizieren Hinterwaldner (Für Architektur- und Kunstgeschichte- Studierende)	9.45 – 11.15 Uhr Übung: Der Wert des Museums Klassen
11.30 – 13.00 Uhr Schreiblabor für Masterstudierende Hirsch-Weber (14-tägig beginnend ab dem 2. Mai) Seminarraum Kunstgeschichte	11.30 – 13.00 Uhr Vorlesung: Geschichte der Kunst VI – Die Künste des 19. und 20. Jahrhunderts Jehle	11.30 – 13.00 Uhr Tutorium A zur Proseminar Methoden der Kunstwissenschaft Ganz (für Zweitsemester- Studierende verpflichtend)	11.30 – 13.00 Uhr Übung zur Vorlesung: Projizieren Hinterwaldner (für Architektur- studierende)	11.30 – 13.00 Uhr Seminar: Wunder der unscheinbaren Dinge - Stephan von Huene und die Geburt der Medienkunst Muñoz Morcillo
			11.30 – 13.00 Uhr Seminar: Revolutions- architektur Papenbrock	
14.00 – 15.30 Uhr Übung: Heinrich Hübsch – Architektur- historiker und Baumeister Förster	14.00 – 15.30 Uhr Hauptseminar: Kunstproduktion in dem Vizekönigreich Neu-Spaniens (1521-1820) Báez-Rubi	14.00 – 15.30 Uhr Tutorium B zu Proseminar Methoden der Kunstwissen- schaft Ganz (für Zweitsemester- Studierende verpflichtend)	14.00 – 15.30 Uhr Seminar: Frühe Videokunst auf Video: Aufzeichnungen von Möglichkeiten ihrer Verbreitung und Präsentation Filsler	
15.45 – 17.15 Uhr Seminar: Oral Contemporaries III Hinterwaldner	15.45 – 17.15 Uhr Hauptseminar: Bild und Architektur in Lateinamerika Báez-Rubi	Vorlesung: Kirchen und Klöster von den Anfängen bis zum Aufkommen der Städte Papenbrock		
17.30 – 19.00 Uhr Kolloquium Abschlussarbeiten Hinterwaldner	17.30 – 19.00 Uhr Kolloquium für Bachelor- Studierende, Masterand*innen, Doktorand*innen Jehle	17.30 – 19.00 Uhr Seminar: Theorie der Animation Fiorentini		

Dates of the courses see announcement texts (<https://kg.ikb.kit.edu/2838.php>)

Luftschlüssel? Inflatables und der Traum von der mobilen Architektur Filsler, Hinterwaldner, Wagner, Sander (Veranstaltung im Rahmen der Seminarwoche)	Seminar: Recht und Kunstgeschichte. „Vom Original zur Kopie und vom Analogen zum Digitalen“ Jehle, Dreier (Blockveranstaltung)	Seminar: Visuelle Kompetenzen – ein Gespräch über Disziplinen und ihre Bilder Fiorentini (Veranstaltung im Rahmen der Seminarwoche)	Übung: Vom Bild zur Schrift zum Bild - Schriftgeschichte und Paläographie Stello (Blockveranstaltung)	Seminar: Aufgaben und Perspektiven von Kulturpolitik und- management heute Deternmann (Blockveranstaltung)
Graffiti in Karlsruhe Papenbrock (Veranstaltung im Rahmen der Seminarwoche)	Seminar: Dirt Dirt Dirt oder wie die Architektur in ein Problem verwandeln? Werkzeuge und Medien der Disziplin Markus (Blockveranstaltung)	Exkursion Monte Verità Filsler, Hinterwaldner	Exkursionsseminar Dresden Scheumann	

Kunstgeschichte

1800002

Lecture: Projecting

The art of projecting has been of interest to artists and architects alike and has been a field of experimentation for centuries. The lecture provides an overview of the types of perspectivation that have been developed. Constructive-technical, but also cultural facets will be discussed. The types of geometric projection emerging in Europe since the early modern period enjoy considerable prominence. It is particularly interesting to see how the pictorial space is reconfigured and reconceptualised through the various solutions. Examples from the occidental Middle Ages (perspective of meaning) are also included, as are applications in Asian culture or the very latest computer-based dynamic variants.

Event format: Online
 Language: German
 Hinterwaldner, Inge

1800001

Lecture: History of Art - The Arts of the 19th and 20th Century

New infrastructures accelerated the gaze of painters and the public. The medium of photography, together with the mass distribution of graphic illustrations, led to a society with an affinity for images that hungered for ever new forms of visualisation. Alongside the allégorie réelle and the call: „L'art pour l'art“, the Décadence formed and Symbolism thus highlighted the loss of confidence in science and technology. The aim is to shed light on two centuries of outstanding artists and to describe the conflicts that shaped the epochs, but also to show the continuities of the age. Finally, it is to be shown that the mechanisms of historicism, which one could summarise with Ralph Gleis „as an expression of a pluralistic understanding of style“, bundles the art of the 19th and 20th century as if under a burning glass.

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

1800003

Lecture: Churches and Monasteries from the Beginnings to the Rise of Cities

The lecture traces the early history of churches

and monasteries as centers of Christian culture. From late antiquity to the rise of the cities in the 12th and 13th centuries, selected churches and monasteries, their art and architecture are analyzed in the light of the conflicts between ecclesiastical and secular power.

Event format: Online
 Language: German
 Papenbrock, Martin

1800016

Seminar: Oral Contemporaries III

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

Event format: Online
 Language: German
 Hinterwaldner, Inge

1800013

Seminar: Amsterdam. World Art and Global Trade II

Walking along the three major canal belts in Amsterdam today or standing in front of the royal palace built as the city hall, one gets a sense of the extraordinary prosperity of this city in the 17th century. Admittedly, one should no longer speak of the so-called „Golden Age“ without reservation, because one knows the downside of growth and economic success. But the flourishing of art - in quantitative and qualitative terms - may be considered unique. The seminar deals with fundamentals and contexts, but also with the precise analysis of individual works. It follows on from a course in the summer semester of 2021, but does not presuppose it. If the general situation allows, the seminar will be concluded by an excursion to Amsterdam.

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

1800004

Interdisciplinary seminar on questions of law and art history: „From the original to the copy and from the analogue to the digital“

Originals and copies seem to be clearly demarcated at first glance. On closer inspection, however, the field of referring and adopting artistic practices proves to be just as differentiated as the ways in which images and artefacts are used. It is less a matter of object properties than of claimed contexts of origin, the evaluation of which, however, is subject to cultural as well as temporal change. What about memes, mashups and pastiches, for example, when it comes to the copyright regulation of copying and editing images on the net? What is meant by NFT art when we ask what exactly is being acquired? What about originality and aura? Can artificial intelligence produce art?

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

1800018

Seminar: Theory of Animation

This reading and research seminar deals with the theory of animation as a complex and independent phenomenon that transcends mere film theory. We will discuss, partly with guests, issues of drawing and of the automation of visual routines; moreover, we ask for degrees of realism and for the high visualizing potential of animation as one of the fundamental ingredients of modern visual culture.

Event format: Online
 Language: German
 Fiorentini Elsen, Erna

1800005

Seminar: The Enchanted Drawing – History and Problems of Animation

We consider the history of animation in its multifarious applications and reception. We'll discover a number of different aspects of forms and practices of animation, where animation develops an own aesthetics, an own knowledge and a specific social agency. This will lead us to the question: Can we define something like a specific "culture of animation"? How does it differ from "film culture"? What is its impact in different media and fields of application, e.g. art, science, popularization or entertainment?

Event format: Online
 Language: German
 Fiorentini Elsen, Erna

1800015

Seminar: Image and Architecture in Lateinamerika

The seminar reflects on the relation between image and architecture, imagination and space in Ibero-American artistic production: Urban landscapes, city views, cartography, public spaces were not merely a direct representation of a physical entity, they rather expressed visual models and cultural conventions that were projected into reality according to specific aims and contributed to shape it by means of iconic media.

Event format: On-Site
 Language: English
 Báez-Rubí, Linda

1800019

Seminar: Art production in the Viceroyalty of New Spain (1521-1820)

The seminar provides an introduction to the study of artistic objects that circulated or were produced in the Viceroyalty of New Spain. Styles, painting techniques, artefacts and iconographic themes are approached by using historiographical writings and sources in order to provide a general view of the visual and material culture production from 1521 to 1820.

Event format: On-Site
 Language: English
 Báez-Rubí, Linda

1800012

Seminar: Bronze Doors in the Middle Ages

Romanesque bronze doors are among the most important examples of European relief art of the Middle Ages. Unlike medieval portal sculpture, the doors have a specific pictorial matrix that turns scenic and figurative pictures into complex pictorial narratives. In the seminar, the doors will be examined from aesthetic and iconographic, theological and socio-historical points of view.

Event format: Online
 Language: German
 Papenbrock, Martin

1800011

Seminar: Revolutionary Architects

The term revolutionary architects, introduced by Emil Kaufmann, refers to a special form of neo-classical architecture in France: utopian designs of French architects Claude-Nicolas Ledoux, Étienne-Louis Boullée, and Jean-Jacques Lequeu, which were primarily created ahead of the French Revolution, predominantly in the 1770s

and 1780s, i.e., still during the Ancien Régime. The designs use scientific-technical motifs with a universal claim and can be understood as a desire for social change. In the seminar, the most important designs and projects will be presented and discussed from architectural and socio-historical perspectives.

Event format: Online
 Language: German
 Papenbrock, Martin

1800024

Seminar: Early Video Art on Video: Record(ing)s of ways to present and disseminate video works

Towards the end of the 1960s portable video became widely available, which made it possible to record tapes without too much technical expertise and financial expenditure. Fascinated by the new technology and the artistic possibilities it afforded, artists began to experiment with video equipment. The ways in which early video artists sought reach an audience – with exhibitions, through television or a newsletter – have also been captured on video. We will work with this kind of material from the ZKM's video archive and contribute to completing their records by researching the documented exhibitions, TV programs, people and artworks, writing short descriptions and entering our results into the ZKM's collection data base.

Event format: Blended (On-Site/Online)
 Language: German
 Filser, Barbara

1800009

Seminar: Methods of Art History with Tutorial

The etymology of the term „method“ (Gr. *metá*: „behind, after“ and *hodós*: „way“) means not only the „course of a research,“ but also the goal-oriented process to obtain scientific knowledge. This course will focus on art historical analytical tools, their subject-specific suitability, and possible combinations. Based on selected texts and targeted application scenarios, we will trace the methodological history of our subject — from Vasari's biographies and style analysis to iconology and ecocriticism. The accompanying tutorial introduces the practice of art-historical work and allows deepening the seminar discussion of the methods.

Event format: Online
 Language: German
 Muñoz Morcillo, Jesús

1800028

Practical Course: Art at KIT – Book Project, Part 2

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. After choosing a comprehensive and representative selection during the last semester. In a second step the selected items shall be depicted in the catalogue through wellfounded texts.

Event format: Online
 Language: German
 Stengel, Andrea

1800008

Seminar: Aesthetics of Antiquity and Its Afterlife

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. In addition, we focus on the reception of ancient concepts of art from the early Middle Ages to Romanticism. An introductory lecture on the history of aesthetics will be followed by several sessions on the aesthetics of antiquity and its reception in the arts. The seminar also includes two self-organized tours in Karlsruhe museums.

Event format: Online
 Language: German
 Muñoz Morcillo, Jesús

1800007

Seminar: Miracles of Inconspicuous Things — Stephan von Huene and the Birth of Media Art

Stephan von Huene was an American artist of German origin. He is considered a pioneer of media art with relevant contributions in (kinetic) sound art. But his legacy goes far beyond his sound sculptures. As one of the first art teachers at CalArts and at the HFG Karlsruhe, he advocated a qualitative conception of media art that still inspires perceptual reflection on communication processes and humanenvironment relations. In the seminar, we will address the artist's entire oeuvre and aspects of his art that have been little illuminated so far, such as the connections with feminist and ecological discourse or the conservation history of his artworks.

Event format: Online
 Language: German
 Muñoz Morcillo, Jesús

1800023

Seminar: Tasks and perspectives of cultural policy and management today

Art and culture have become established fields of activity in politics and management. In addition to generally accepted positions, there are also always new focal points that are derived from political and social changes. Even before the Corona crisis, cultural policy was sometimes given a new programmatic orientation, such as the increased promotion of interculture or digitization. In the seminar, we will elaborate central structures of cultural policy and management as well as the basics of cultural promotion, conception and financing. We will explore the question of how cultural policy is shaped and how cultural policy and cultural management interact in institutions and organizations?

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

1800006

Seminar: Visual Competencies – a conversation about disciplines and their images

The seminar addresses all disciplines of the faculty and is thought as an “experimental guide to visual competence” (Elkins/Fiorentini 2020). We ask how visual disciplines (there are more than art history and architecture!) deal with their own looking at images. Do we understand images when only we understand how disciplines look at them, or vice-versa? The seminar wants to foster own positions about the genesis, function and agency of images from a cross-disciplinary vantage point.

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

1800017

Seminar Week: Bubble Dreams? Inflatables and the Vision of Mobile Architecture

In the 1970s, Ant Farm, an architecture and art collective founded in San Francisco, experimented with new media, materials and notions of architecture, with an eye to the alternative lifestyles and societal ideas of the counterculture and the emerging environmental movement. In

keeping with these concerns, Ant Farm published an illustrated construction manual for inflatables, air-filled structures scaled to accommodate people. By collaboratively remaking designs from this manual, we are going to explore the opportunities but also the challenges of building with air. We will also discuss the experiences made against the background of the visions and aspirations at the time and today’s perspectives and possibilities.

Time: Tue. 07.06.2022 - Fri. 10.06.2022, all day
 Location: As announced
 Number of participants: 14 bachelor’s and 6 master’s places
 Language: German
 Hinterwaldner, Inge
 Filser, Barbara
 Wagner, Rosemarie
 Sander, Stefan

1741318

Seminar Week: Graffiti in Karlsruhe

The seminar week on graffiti in Karlsruhe starts with an introduction to the history and typology of graffiti, the use of the INGRID database and the use of the Lingscape app. This will be followed by the participants’ own „field research“ with photo shoots in the Karlsruhe city area and another joint event with an interim conclusion. Participation requires the possession of a smartphone.

Seminar Week: 07. to 10.06.22
 Exam: 10.06.22
 Places: 20
 Event format: On-Site
 Language: German
 Papenbrock, Martin

1800027

Practical Course: Heinrich Hübsch – Architectural Historian and Builder

Heinrich Hübsch (1795-1863) has not only achieved international fame as an architect, but above all as an architectural historian. On the basis of his probably best-known writing “In what style should we build” and some important buildings in Karlsruhe such as St. Cyriakus, the Art Gallery, the Orangery and the Botanical Garden, his strict ideas of architecture should be examined, which were modified over time and ended with the Westwerk of the Speyer Cathedral.

Event format: On-Site
 Language: German
 Förster, Katja

1800020

Practical Course: The Value of the Museum

As public institutions museums are accessible to everyone, but this does not necessarily mean that they are made for everyone. But if the exhibition concepts and the target groups do not match, that leads to the question what kind of value does the visit of a museum actually have? What makes people, for a fee (!), look at objects from bygone eras that have long been forgotten or no longer understandable? What do visitors expect from a tour of a museum and what does it mean to them in retrospect? Can the visit of a museum generate a nongeneric value and, if so, can this value be measured or defined in any way?

Event format: Blended (On-Site/Online)
 Language: German
 Klaassen, Alice Anna

1800010

Practical Course: From Image to Script and Back – History of writing & palaeography

This introduction to palaeography starts with a short overview of the history of writing and the link between letter and image. We will then try to read different older handwritten scripts by studying original documents from the Baden State Library, and discuss how and where such skills might be useful in practical cultural work today.

Event format: On-Site
 Language: German
 Stello, Annika

1800029

Tutorial for the Seminar Methods of Art History

The etymology of the term „method“ (Gr. *metá*: „behind, after“ and *hódos*: „way“) means not only the „course of a research,“ but also the goal-oriented process to obtain scientific knowledge. This course will focus on art historical analytical tools, their subject-specific suitability, and possible combinations. Based on selected texts and targeted application scenarios, we will trace the methodological history of our subject — from Vasari’s biographies and style analysis to iconology and ecocriticism. The accompanying tutorial introduces the practice of art-historical work and allows deepening the seminar discussion of the methods.

Event format: Online
 Language: German
 Muñoz Morcillo, Jesús

1800022

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
 Papenbrock, Martin
 Muñoz Morcillo, Jesús

1800021

Colloquium

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

Architecture events

1741355

History of Architecture and Urban Planning 2/3

This lecture series on the history of urban planning 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 the relationship between 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. This module addresses the fundamental changes in architecture and the city since the Enlightenment. The focus is on the deep socio-cultural, economic and ecological consequences of industrialization and capitalist production on the modern conceptions of the disciplines of architecture and urban planning. The lecture is accompanied by an exercise in which the students get to know and apply the methods of building surveying (see separate description of this part of the module).

Appointment: Fri 09:45-11:15 pm, Bldg. 20.40, Fritz-Haller-Hörsaal
 Exam: 17.08.2022, Place and time will be announced in time
 Event format: On-Site
 Language: German
 Medina Warmburg, Joaquín

1710411

Theory of Architecture: Metacities before and after the Digital Turn

Today's smart cities realize the metacities of the 1960s and 1970s. User data, movement flows, and adaptability are not only the demands of new smart city designs but already a fundamental part of earlier meta-city planning. In the 60s and 70s, the social itself becomes value and commodity for the built environment. What media, and methods impact architecture from this era until present day? What are the origins of the economization of the social in cybernetic urban planning? The course is structured as a reading and research seminar. The aim is to take a critical look at the history of the digitalization of smart cities, and to question the effects on today's urban planning.

Appointment: 14-daily, Tue. 2-5:15 pm
 Number of Participants: 15
 Event format: On-Site
 Language: German
 Bredella, Nathalie
 Pohl, Dennis

1710407

Architectural Theory: Who's afraid of Software?

Is architecture still designed, by humans for humans, or have we long since entered the age of posthuman design? Digital design tools, algorithms and the collection and interpretation of data are increasingly shaping and determining the design process: from the first sketches to realisation and object monitoring. The human factor flows into this as a set of data. The seminar

addresses this process and the closely related concerns about the limitation of creativity and the diffuse fear of losing autonomy. The course is structured as a reading and research seminar. The aim is to use examples to take a critical look at digital design tools and their cultural history.

Appointment: 14-daily, Tue. 10:00 -13:00 pm
 Number of Participants: 8
 Event format: On-Site
 Language: German
 Bredella, Nathalie
 Knoop, Hannah Friederike

1710452

Architecture Communication On Site: Antwerp, Ghent, Mechelen

The two major Flemish cities of Antwerp and Ghent offer a fascinating mix of historical significance and contemporary cultural diversity. Flemish architecture is currently considered one of the most interesting in Europe, and quite rightly so. Many of the local offices are internationally renowned. How can we explain this high level of Flemish building culture? We examine the two metropolises as well as the smaller Mechelen as case studies of a successful cultural practice: how is the discourse on architecture promoted, what role do educational institutions, professional associations, and other actors play, which framing conditions for work are architectural practices confronted with? An intensive preparatory phase will be followed by a five-day excursion to Belgium, where we not only want to examine outstanding architecture, but above all its integration into the existing fabric and contribution to the lively further development of the historically grown city.

Appointment: Wed, 9:45-11:15 a.m.
 First Meeting: 20.04.2022, 9:45 a.m.
 Excursion: To Belgium, probably from 22.08.-27.08.2022
 Room: Bldg 11.40, R013
 Submission/Exam: 15.09.2022
 Number of Participants: max. 20
 Event format: On-Site
 Language: German
 Rambow, Riklef

1741387

Research Seminar: History of Architecture/Urban Planning: Stonemasons' Lodges - Researching and Communicating Cultural Heritage

On December 17th 2020, stonemasons' lodges were included in the international Register of Good Safeguarding Practices. A total of 18 different stonemasons' lodges from five different Euro-

pean countries have joined forces under the title „The stonemasons’ lodges of European cathedrals - passing on, documenting, preserving and promoting craft techniques and knowledge“. In the seminar „Bauhüttenwesen“ we will explore various questions and aim for a practical implementation. First of all, the aim is to determine what the cultural heritage status encompasses, to explore the history, continuity and inconsistencies in the stonemasons’ lodges, to look at the differences and commonalities of the building trade and to correlate them with today’s building practice. In addition to research, communication plays an important role: How can living heritage be recorded? How can research results be presented in a way that is easy to understand? Which classical and which new forms of communication can be used? The aim of the seminar is to provide insights into research and knowledge transfer based on a direct example with practical relevance.

Appointment: Fri 2-3:30 pm, online
 First Meeting: 29.04.2022 Excursion: Meeting point 10 am Münsterbauhütte Freiburg, Schoferstraße 4, Freiburg
 Submission/Exam: presentation and paper due 31.08.2022
 Number of Participants:3
 Event format: Blended (On-Site/Online)
 Language: German
 Brehm, Anne-Christine

1741385

History of Architecture/Urban Planning: Chronos. Temporality in Architecture

Sustainability and circularity, renewability or finitude: today’s environmental discourse is permeated by concepts of temporality in which the search for alternatives to the teleological belief in progress of modernity becomes tangible. These concepts are particularly fruitful for observation of historical buildings insofar as they also reveal the representation of temporality as an architectural theme, ranging from the origin myths of architecture to the built representations of the Apocalypse. The notions of temporality run across the history of architecture adapting to the changing ideals and problems that mankind has faced in shaping the environment. Far from just dealing with real time, fantastic visions of the past or future, golden ages and veritable “achronies,” have also found their utopian place in buildings and cities. Even common epochal terms in the historiography of architecture, such as Modernism or Renaissance, can be understood as expressions of yearning design interventions, in which buildings are often understood as living transformation

processes. Alongside hopeful longings in time, however, we also encounter oppressive architectural visions of decay and death, for example in contemporary movies which reflect the human condition in times of climate change. The seminar is the seventh part of a series [Oikos, Helios, Gaia, Techne, (Bio)Mimesis, (U)Topos] devoted to the environmental history of architecture.

Appointment: Tue, 5:30-7:00 pm, Seminar room history of building and architecture; Bldg. 20.40, R 015
 Submission/Exam: presentation and paper due 31.08.2022
 Number of Participants:5
 Event format: On-Site
 Language: German
 Medina Warmburg, Joaquín

1741390

History of Architecture/Urban Planning: Drinking Water Supply Buildings in Karlsruhe

Essential for the life of a city is a functioning supply of drinking water for its citizens. It was not always the case that this was organised and controlled centrally by public authorities. We will trace the history of Karlsruhe and examine the architecture of drinking water supply in particular. The results of the seminar will be incorporated into a new permanent exhibition currently being planned in the Water and Fountain Museum of the Stadtwerke Karlsruhe. Work in small groups on individual buildings, submission: historical analysis + simplified 3D model of the building in preparation for a 3D print. Online + on site in the Stadtarchiv, Generallandesarchiv and the buildings of the drinking water supply.

Appointment: Mon 9:45-11:15 am, Seminar room history of building and architecture; Bldg. 20.40, R 015
 Submission/Exam: presentation and paper due 31.08.2022
 Number of Participants: 7
 Event format: Blended (On-Site/Online)
 Rind, Nina Rebekka

1741392

History of Architecture/Urban Planning: Preservation of historical monuments - Theory and Practice

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

questions. The focus is on the history and theory of monument preservation, the history of central European town houses, inventory, practical examples of monument preservation and old building renovation as well as legal considerations. The seminar is offered as an online compact course

1. Meeting: Tue 19.04.22 3:45 -5:15pm,
Seminar room history of building and architecture:
Bldg. 20.40, R 015
Submission/Exam: presentation and paper due
31.08.2022
Number of Participants: 5
Event format: Blended (On-Site/Online)
Language: German
Hanschke, Julian

1741391

**History of Architecture/Urban Planning:
KITbashing Weinbrenner- Digital
Recursion in Classicist Architecture**

Kitbashing is a practice of combining prefabricated components to build larger, complex models. It began in the 1960s when miniature modellers used parts from commercial kits to build otherwise unavailable models. In architecture, the concept is relatively new, but Roman and Islamic temples were built with salvaged structural elements from ancient constructions. The practice took a different turn in the 19th century, when architects regularly used prefabricated classical building elements. The seminar will explore kitbashing as a tool in a contemporary architectural setting by examining historical projects and their components using digital tools. Appointment: Tue, 11:30-13:00 pm, Seminar room history of building and architecture; Bldg. 20.40, R 015

Excursion: after arrangement
Submission/Exam: presentation and paper due
31.08.2022
Number of Participants: 8
Event format: On-Site
Language: English
Garrido, Federico Andres

1741393

**Building in Existing Contexts: Strategies
for Dealing with Existing Contexts in the
area of tension between preservation and
renewal**

To consciously design the competence of transformation in the field of tension between preservation and renewal requires a methodical approach within the different strategies of shaping the building stock, in determining the interventions and their form. The seminar will deal with these different strategies in definition and structural

implementation using examples. We will examine, define and discuss the different strategies comparatively, from caring to transforming, reprogramming, building on to reconstruction.

Appointment: Tue, 09:45-11:15 am,
Bldg. 20.40, Seminarroom BAG R 015
Submission/Exam: paper due 15.07.2022
Number of Participants:15
Event format: On-Site
Language: German
Busse, Anette

1710414

**Architectural Theory: herStories of Dust
and Data**

Archives are neither neutral nor stable institutions but political entities themselves. The writing of architectural history, in turn, is dependent on material found in archives. Categories of archiving thus contribute to the marginalization of female architects in architectural history, as their designs and texts have not been systematically collected. This is the point of departure for this research seminar. We will visit several archives, and ask which criteria are in place when collecting data about architects, and how to discover data about female architects and their activities. We propose to think of archival work as a potential form of activism within architectural discourse.

Introduction: Wed, 20.04.2022, 9:45–11:15 am
Number of Participants: 20
Event format: On-Site
Language: English
Hoekstra, Rixt

Seminar Week

The events of the seminar week (see page 45) are also open to all students of art history and, depending on what is offered, can be counted as course work (2 CP) in the subject Applied Science or Interdisciplinary Qualifications.

KIT - Fakultät für Architektur
Karlsruher Institut für Technologie

KIT Department of Architecture
Karlsruhe Institute of Technology

Saluto genese



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Sprechen Sie uns an:

Dr. Judith Reeh
Fachkoordinatorin
Geb. 20.40, 1. OG, Raum 138
Tel: 0721 - 608-43866

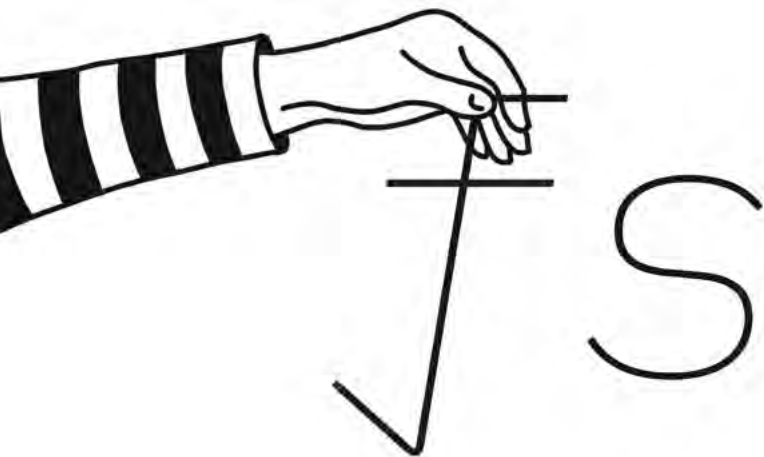
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Lust was zu verändern?

arch

Werde Teil der Fachschaft!

krit

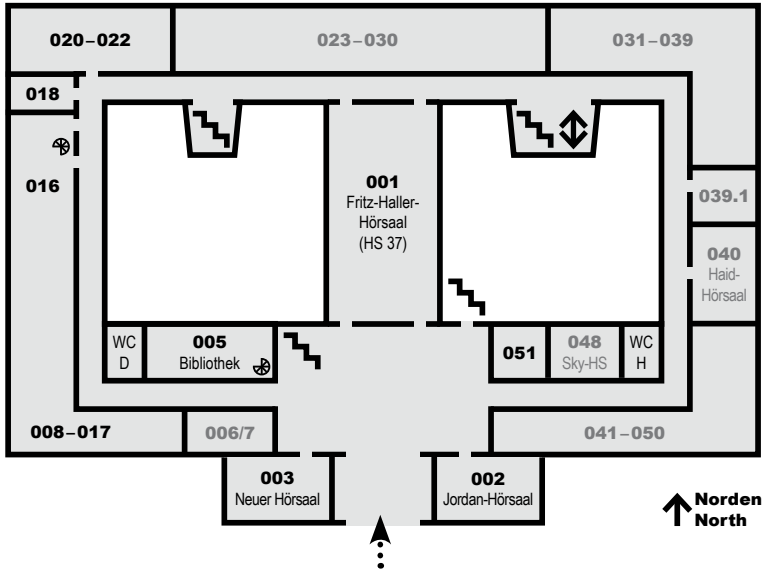
An illustration of a hand in a black sleeve, holding a pen and drawing the letter 't'. The letter 't' is positioned to the right of the word 'krit'.

GEBÄUDE 20.40

Erdgeschoss

BUILDING 20.40

Groundfloor



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

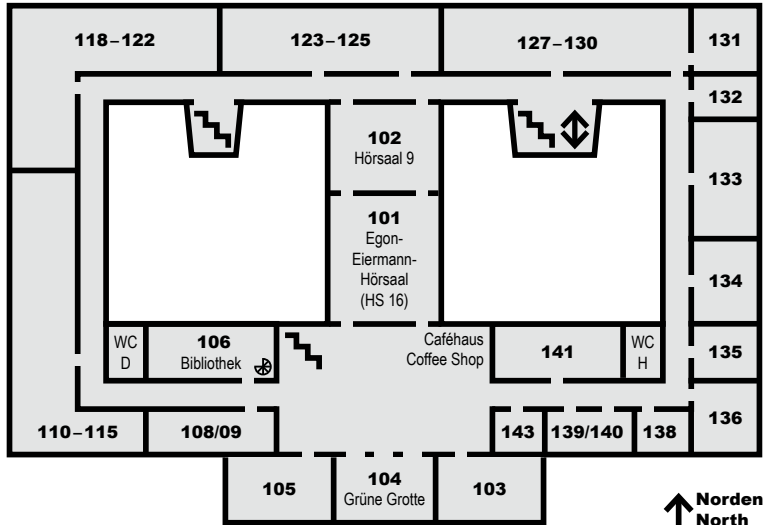
- FAKULTÄT BAU-, GEO- UND
UMWELTWISSENSCHAFTEN
Faculty of Civil Engineering
- 006/7** Fachschaft Geodäsie
Student Council Geodesy
- 023-030** Institut für Photogrammetrie
Intitute for Photogrammetry
- 031-050** Geodätisches Institut
Geodetic Institute
- 039.1** PC-Pool
- 040** Haid-Hörsaal
Haid Lecture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

GEBÄUDE 20.40

1. Obergeschoss

BUILDING 20.40

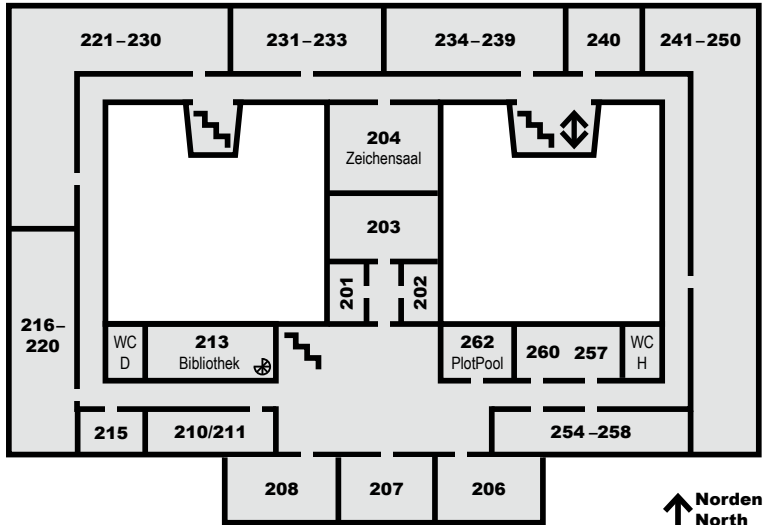
First Floor



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 Design of Structure Prof. Dr. La Magna	143	Öffentlichkeitsarbeit Public Relations

GEBÄUDE 20.40
2. Obergeschoss

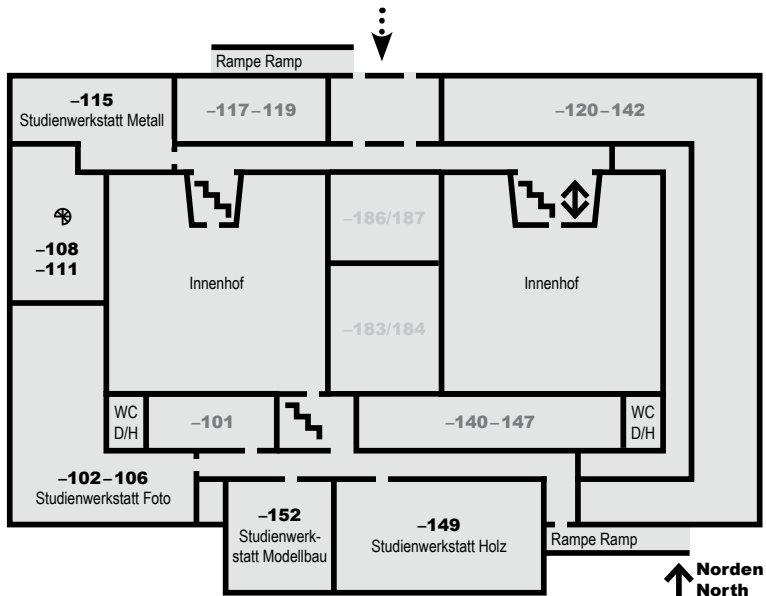
BUILDING 20.40
Second Floor



- | | | | |
|----------------|---|----------------|---|
| 201 | Fachschaft Kunstgeschichte
Student Council Art History | 231-233 | BILDENDE KUNST
Visual Arts
Prof. Craig |
| 202 | Fachschaft Architektur
Student Council Architecture | 234-239 | BAUPHYSIK UND
TECHNISCHER AUSBAU
Building Science
Prof. A. Wagner |
| 203 | Arbeitssäle
Student Studios | 240-250 | BAUKONSTRUKTION
Building Construction
Prof. Wappner |
| 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 |
| 210 | EKUT-Seminarraum
Seminar Room | 257/260 | ARCHITEKTUR-
KOMMUNIKATION
Communication of Architecture
Prof. Dr. Rambow |
| 213 | Fakultätsbibliothek
Faculty Library | 262 | PlotPool |
| 215 | ARCHITECTURE AND
INTELLIGENT LIVING
Prof. Karmann | | |
| 216-220 | RAUM UND ENTWERFEN
Architectural Space and Design
Prof. Frohn | | |
| 221-230 | BAUPLANUNG
Architectural Design
Prof. Hartmann | | |

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

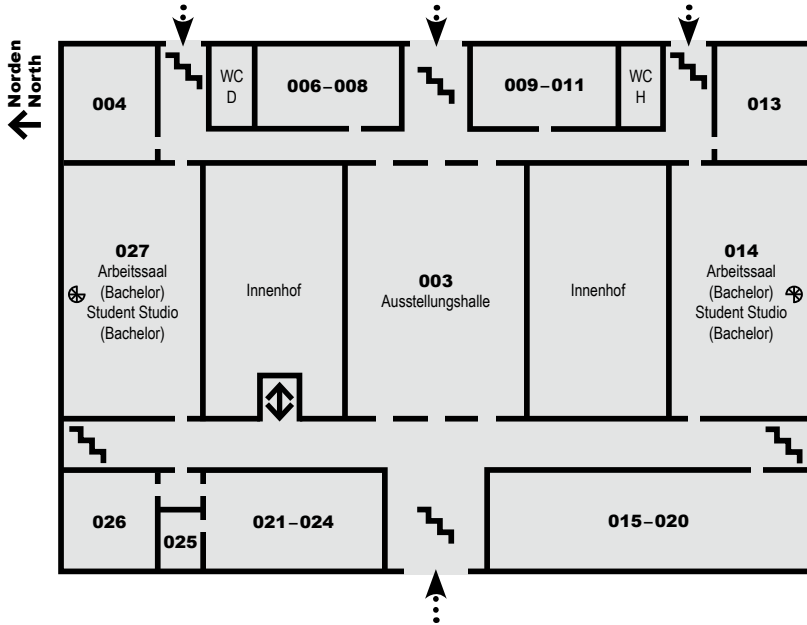
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-117-147 Geodätisches Institut
Geodetic Institute

GEBÄUDE 11.40

Erdgeschoss

BUILDING 11.40

Groundfloor



003 Ausstellungshalle
Exhibition Hall

004 Seminarraum
Seminar Room

008 Hausmeister
Caretaker

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

013 Seminarraum
Seminar Room

014 Arbeitssaal (Bachelor)
Untere Ebene
Student Studio (Bachelor)
Lower Level

015-020 STADTQUARTIERSPLANUNG
Urban Housing and Development
Prof. Nepl

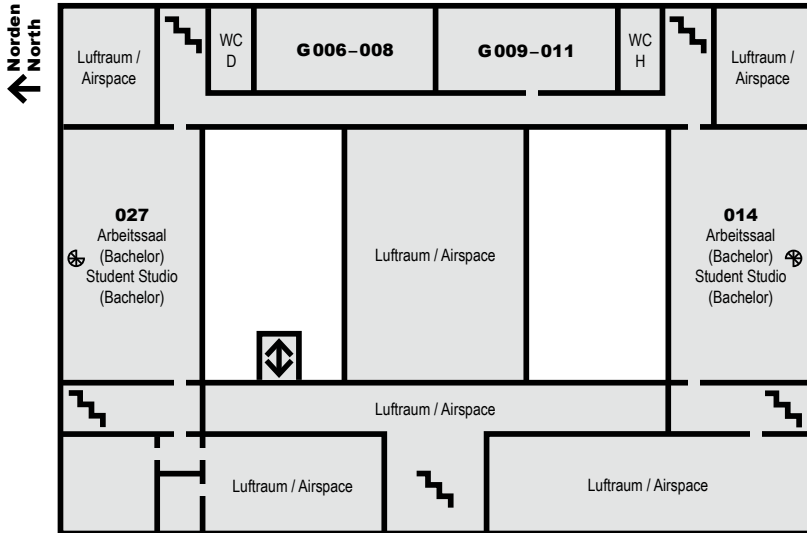
021-025 NACHHALTIGES BAUEN
Sustainable Construction
Prof. Hebel

026 Seminarraum
Seminar Room

027 Arbeitssaal (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..... Arbeitssaal (Bachelor)
Obere Ebene
Student Studio (Bachelor)
Upper Level

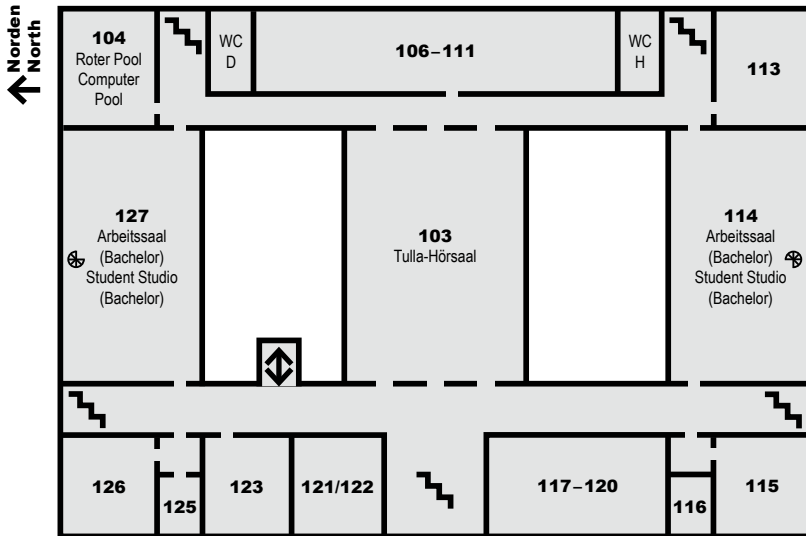
027 Arbeitssaal (Bachelor)
Obere Ebene
Student Studio (Bachelor)
Upper Level

GEBÄUDE 11.40

1. Obergeschoss

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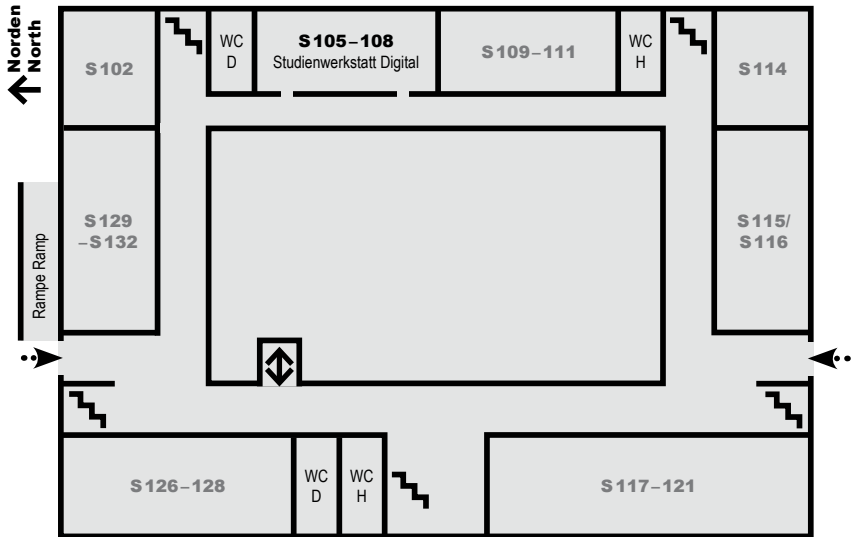
First Floor



103	TULLA-HÖRSAAL Lecture Hall	115	Seminarraum Seminar Room
104	Roter Pool Red Pool	116-120	STADT UND WOHNEN City and Housing 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	Arbeitssaal (Bachelor) Untere Ebene Student Studio (Bachelor) Lower Level	127	Arbeitssaal (Bachelor) Untere Ebene Student Studio (Bachelor) Lower Level

GEBÄUDE **11.40**
Souterrain

BUILDING 11.40
Basement



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

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