

FAKULTÄT FÜR ARCHITEKTUR

Semester program
Winter term 2022/23



English Edition

KIT-FAKULTÄT FÜR ARCHITEKTUR

Semester program
Winter term 2022/23

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KIT-FAKULTÄT FÜR ARCHITEKTUR

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



Prof. Marc Frohn
RAUM UND ENTWERFEN
Architectural Space and Design



Prof. Meinrad Morger
GEBÄUDELEHRE
Building Design



Prof. Simon Hartmann
BAUPLANUNG UND
ENTWERFEN
Architectural Design



Prof. Stephen Craig
BILDENDE KUNST
Visual Arts



**Prof. i. V. Ir.
Bart Lootsma**
ARCHITEKTURTHEORIE
Theory of Architecture



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

**Institut
Entwerfen
und Bau-
technik
(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

**Institut
Entwerfen
von Stadt und
Landschaft
(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

**Institut
Kunst-
und Bau-
geschichte
(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



Gast-Prof. Dr. Jens Hauser
KUNSTGESCHICHTE
Art History

Neu

**Gast-
professuren**
im Winter
2022/23



Vesna Jovanovic
GASTPROFESSUR DER
WÜSTENROT-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

24.10.2022	Start of lectures
01-30.11.2022	Registration for exams
22.11.2022, 14:00	Information event study abroad
17.02.2023	End of lectures
20.02.-10.03.2023	Examination period architecture
15.01.-15.02.2023	Re-registration for the summer semester 2023

Dates for the 1st semester of Bachelor's programs in Architecture and Art History

10.–14.10.2022	Orientation period, all info at: https://www.arch.kit.edu/bachelorstudiengang_architektur.php?tab=%5B5460%5D#block2610
Monday, 10.10.2022, 10:00	Start of orientation phase, building 20.40, foyer ground floor

Dates for the 3rd semester of the bachelor's degree program in architecture

Wednesday, 19.10.2022, 11:00	Studio presentation, 20.40 Egon-Eiermann lecture hall Studio assignment from 2nd semester remains the same
Monday, 24.10.2022	Start of lectures, events according to timetable

Dates for the 5th semester of the bachelor's program in architecture

Monday, 17.10.2022 14:00	Information on the choice of elective courses 20.40 Egon-Eiermann lecture hall Allocation of places for elective courses in the CampusPlus portal in three rounds:
Tuesday, 18.10.2022	10:00 - 14:00: 1st round
Wednesday, 19.10.2022	10:00 - 14:00: 2nd round
Thursday, 20.10.2022	10:00 - 14:00: 3rd round Each applicant receives a maximum of 1 place per round. The remaining places go to the next round.
Wednesday, 19.10.2022, 9:45	Presentation of Studio Ordnung, 20.40 Fritz-Haller lecture hall
Wednesday, 19.10.2022, 14:00 to Thursday, 20.10.2022, 10:00	start allocation of places Studio Ordnung in the CampusPlus portal:
Monday, 24.10.2022	Start of lectures, events according to timetable

Dates for Master students Architecture

Monday, 17.10.2022, 9:00	Welcome of the new Master students and introduction to the master program, 20.40, Fritz-Haller lecture hall
Monday, 17.10.2022, 10:00	Welcome and presentation of the design topics. Chair of Urban Neighborhood Planning - Neppi Professorship Landscape Architecture - Bava Sto visiting professorship - Müller/Seidel Professorship City and Housing - Inderbitzin Professorship Building Construction - Wappner Professorship of Sustainable Building - Hebel Sto visiting professorship - van Assche/Hogenboom Professorship Building Lifecycle Management - von Both TT Professorship Digital Design and Fabrication - Dörstelmann Professorship Building Theory - Morger Professorship Building Planning and Design - Hartmann Wüstenrot Visiting Professorship - Jovanović Professorship Space and Design - Frohn Presentations and further information also in the Ilias course
from Monday, 17.10.2022	Information about all courses can be on the homepage of the Faculty of Architecture and in the online Course Catalog can be found.
Monday, 10/17/2022, 15:00	Information about the urban design major.
Monday, 10/17/2022, 14:00 to Tuesday, 18.10.2022, 14:00.	place master's designs in the CampusPlus portal: After the deadline, the places will be optimally distributed and you will receive a notification.
Tuesday, 18.10.2022, 10:00	Place allocation other events in the CampusPlus portal:
Wednesday, 19.10.2022, 10:00	1st drawing of places.
Thursday, 20.10.2022, 10:00	Registration deadline Until the 1st lottery, registration is only possible for a maximum of 3 events, after that unlimited. From the time of the 1st draw onwards, vacant or free places will be raffled every 10 minutes. Please return unwanted places in the system.

Dates for Incoming Exchange Students

Monday, 10.10.2022, 12:00	Welcome and information about the study program
Monday, 10.10.2022, 14:00 until Friday, 14.10.2022	Orientation Week
Monday, 17.10.2022, 10:00	Welcome and presentation of the design topics Chair of Urban Neighborhood Planning - Neppi Professorship Landscape Architecture - Bava Sto visiting professorship - Müller/Seidel Professorship City and Housing - Inderbitzin Professorship Building Construction - Wappner Professorship of Sustainable Building - Hebel Sto visiting professorship - van Assche/Hogenboom Professorship Building Lifecycle Management - von Both TT Professorship Digital Design and Fabrication - Dörstelmann Professorship Building Theory - Morger Professorship Building Planning and Design - Hartmann Wüstenrot Visiting Professorship - Jovanović Professorship Space and Design - Frohn Presentations and further information also in the Ilias course
from Monday, 17.10.2022	Information about all courses can be on the homepage of the Faculty of Architecture and in the online Course Catalog can be found.
Monday, 10/17/2022, 2:00 p.m. Tuesday, 10/18/2022, 14:00	space is assigned Drafts Exchange Students in the CampusPlus Portal: After the deadline, the places will be distributed optimally and you will receive a notification.
Tuesday, 18.10.2022, 10:00	Place allocation other events Exchange Students in the CampusPlus portal:
Wednesday, 19.10.2022, 10:00	1st drawing of places.
Thursday, 20.10.2022, 10:00	Registration deadline
	Until the 1st lottery, registration is only possible for a maximum of 3 events, after that unlimited. From the time of the 1st draw onwards, vacant or free places will be will be raffled every 10 minutes.
	Please return unwanted places in the system.

Dates for Bachelor and Master students in Art History.

(Please note: The following information does NOT apply to first-year students. You will receive detailed information during the orientation phase).

Places for Art History courses are allocated via the Wiwi-Portal:

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

Registration as of 12.10.2022 10:00 a.m.

Drawing of lots 13.10.2022 10:00 a.m.

Registration deadline 14.10.2022 10:00 a.m.

Until the 1st draw, registration is only possible for a maximum of 3 seminars/exercises, thereafter unlimited. From the time of the 1st draw onwards, vacant or free places will be re-drawn every 10 minutes.

Registrations for lectures (unlimited number of seats) are not subject to the 3 registration limit.

Even after the registration deadline, please enter seats you do not want or do not need in the system (Wiwi-Portal). In this way you enable your fellow students to move up from the waiting list.

Karlsruhe Architecture Lectures

Rencontre accidentielle

At the Karlsruhe Architecture Lectures in the winter semester 2022/23, personalities and their architectural works meet. On each of the four evenings, an architect will talk about her work and pose a question to her counterpart. It forms the starting point for a dialogue with an open outcome.

9.11.2022

Donatella Fioretti (Bruno Fioretti Marquez, Berlin)
Francesco Buzzi (Buzzi studio d'architettura, Locarno/CH)

23.11.2022

Anne-Julchen Bernhard (BeL - Sozietät für Architektur, Cologne)
Sebastian Skovsted (Johansen Skovsted Arkitekter, Copenhagen/DK)

18.1.2023

Jan De Vylder (architecten jan de vylder inge vinck, Ghent/B)
Stéphanie Bru (Bruther, Paris/F)

1.2.2023

Daniel Niggli (EM2N, Zurich/CH)
Anna Popelka (PPAG architects, Vienna/A)

The lectures will take place on Wednesdays at 7 p.m. in the Fritz-Haller lecture hall, Englerstraße 7, Geb. 20.40 in Karlsruhe.

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

Lecture Series Art History

Global Perspectives on Art & Ecology

The causes of climate emergency are rooted in aesthetic perceptions and cultural habits that have not been challenged for hundreds of years. In the series of talks titled „Global Perspectives on Art and Ecology,“ art and science historians discuss how to identify such visual and cultural practices and negotiate art as an ecological transformative power. Renowned scholars such as Halyna Kohut (currently visiting research fellow at KIT), Nazar Kozak, and Oliver Hochadel will delve into ecocritical perspectives and art responses to ecological disasters.

Organized by the IKB – Institute of Art and Building History, Dr. Dr. Jesus Morcillo.

Dates: 3.11., 10.11, 17.11., 24.11., 1.12., 8.12.2022

Thursdays, 5:30 pm – 7:00 pm

Building 20.40 Lecture Hall 9

Other events:

Tues, 10/25-22

The beauty of time and sharing

Lecture by Søren Nielsen (Vandkunsten, Copenhagen, DK).

„Sustainable living requires adapted architectural practice to support the replacement of consumerist perfection with care and comfort. We need to prepare for a better life after the climate crisis by inventing new habits and a new aesthetic.“

7 p.m., Egon Eiermann Lecture Hall

Thurs, 10/27-22.

Farewell ceremony for master’s graduates of the 2022 summer semester.

Fritz Haller Lecture Hall

Wed, 12/14-22, 7pm.

Faculty talk: Madeleine Kessler, visiting professor of the Wüstenrot Foundation in summer 2022 in conversation with Prof. Simon Hartmann (Building Planning and Design)

Green Grotto

Wed, 08.02.23

Inaugural Lecture: Prof. Dr. Caroline Karmann

Professorship Architecture and Intelligent Living

Exhibitions**Exhibition of the master theses of the summer semester 2022**

20. until 27.10.2022

Foyers 1st and 2nd floor

Tiny timber tourism

31.10.-17.11.2022, Building 20.40 Foyer 1. OG

For the camping site in Karlsruhe-Durlach, a Tiny-House with a floor space of approx. 25 sqm for up to four persons was developed and built within the framework of an impromptu design as well as several associated seminars of the Chair of DesignConstruction. In close cooperation with the city of Karlsruhe, the impromptu was launched as a student competition in the winter semester 2019/2020 under the title „ttt - tiny timber tourism“. The shell of the house, which won first prize, was realized together with master carpentry students from Freiburg as part of a seminar week in the summer of 2021 as a single-variety design-build project 1:1 at the Durlach campsite.

Meine Straße. Mein Park. Mein Platz. 12.5m² in Transformation

Professorship Landscape Architecture

9.11. - 23.11.2022, Building 20.40 Foyer Ground Floor

MeetUp: Tue., 22.11. 4 p.m.

Potenziale Island

21.11. - 01.12.2022, Building 20.40 Foyer 1st Floor

An excursion during the seminar week in summer 2022 led the professorship Building Theory to Iceland. There, the participants were able to experience a completely different, mysterious landscape. Iceland is a place in geographic isolation, where life has always been strongly dependent on nature. Life is characterized by the interaction of natural conditions and potentials such as enormous natural energetic resources. On their journey through Iceland, the participants were able to experience its charms and challenges, explore its landscape and culture, and document them in photographs and drawings.

The exhibition shows these works and the results of the impromptu project „Hütte am Geldingadalir“.

Info events

Thu., 22.11.22, 2 - 4 p.m., online

Raus aus Karlsruhe – Infoveranstaltung des Erasmusbüros der Fakultät (FAi) zum Auslandssemester

Zoom-Link:

<https://kit-lecture.zoom.us/j/4668504977?pwd=Qzk0aFc2T3V4bGRIM2U5N1hRWHBXdz09>

Meeting-ID: 466 850 4977

Identification code: Ausland

External events

21-22.10.2022, 10:00-17:00 hrs.

International Conference „Miracles of Inconspicuous Things - Stephan von Huene and the Birth of Media Art“.

On the occasion of the 90th birthday of Stephan von Huene (Los Angeles 1932 - Hamburg 2000), the Institute for Art and Architectural History at KIT and the ZKM | Karlsruhe organize an international symposium. Stephan von Huene was an American artist of German origin. He is considered a pioneer of media art with relevant contributions in the field of kinetic sound art.

The symposium will focus on the analytical and conservational development of his oeuvre, the art historical classification of the artist, and a critical reading from the perspective of new discourses.

Among the invited speakers are top-class scholars such as Horst Bredekamp, Ursula Frohne, Petra Kipphoff, and Achatz von Müller; young scholars such as Marvin Altner, Yannis Hadjinikolaou, Jesús Muñoz Morcillo, and Yashuhiro Sakamoto; and artists such as Olav Westphalen and Thomas Zitzwitz. In addition, contributions from budding art historians Alexandra Brjezovskaia, Lara di Carlo, Denise Ganz, Alexandra Star, and Linhui Yang were accepted for the international conference. On behalf of ZKM and KIT, Peter Weibel and Oliver Jehle will welcome the attendees.

The event is supported by funds from the KIT Faculty Teaching Award 2022, awarded to Jesús Muñoz Morcillo.

Wed, 10/26-22, 6pm.

Schelling Architecture Awards: 2022 Award Ceremony and 30th Anniversary.

ZKM, Lorenzstr. 19, 76135 Karlsruhe, Germany.

For the Schelling Architecture Prize, the Board of Trustees of the Schelling Architecture Foundation has again selected three offices that will present themselves with short lectures: Sophie DELHAY architecte, Paris

LACOL Arquitectura Cooperativa, Barcelona

SUMMACUMFEMMER architects, Leipzig

18. - 24.11.2022

Zwischenstand der Zwischenstadt - Exhibition of student works from architecture & urban planning

Technical University Munich, Arcisstraße 21

The exhibition project focuses on urbanized, hybrid and fragmented landscapes between city and town, countryside and transport hubs and asks about the economic, social, ecological, cultural and aesthetic conditions of these spaces. The question of the future of the city does not focus on metropolitan urban centers, but instead on the periphery: car dealerships and gravel pits, horse farms and hardware stores, caravan sites and cornfields. These different spaces have been approached from different positions and perspectives in a cross-university research and reflection group.

Participants are:

TUM, Chair of Urban Design, Prof. Dr. Benedikt Boucsein

Bauhaus University Weimar, Professorship of Design and City, Prof. Andreas Garkisch

University of Luxembourg, Prof. Dr. Florian Hertweck

KIT, Professorship City and Housing, Prof. Christian Inderbitzin

TU Vienna, Research Department of Urban Planning and Design, Prof. Ute Schneider

TUM, Chair of Urban Development, Prof. Dr. Alain Thierstein

Opening & Symposium November 18 18:00-20:00

More information on faculty events at:

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

Deanery

Bldg. 20.40, 1st Floor, R. 135	Nina Dürr Monday-Friday, 9- 12 am	608-42156
Dean	Prof. 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

Every professor offers consultation hours for students. Please contact us by email to make an appointment.

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

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) Geb. 20.40, 1.OG, Raum 118	608-47313
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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 pool

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 Neppel
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.
4 student representatives (can be requested from the student councils)

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 (can be requested from the departments)

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 Jager
Andreas Heil
Anita Knipper
Dr. Volker Koch
Manfred Neubig
Dr. Judith Reeh
Dipl.-Ing. Stefan Sander
Bernd Seeland
Student representative N.N.

Confidants of the Equal Opportunities Officer of KIT

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



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 CP	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 I 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

Bachelor Architecture

Exemplary Curriculum SPO 2016

Beginners 2019

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

* Placeholder for various modules

STUDY STRUCTURE BACHELOR'S PROGRAM SPO2016

Field title Conditions / Prerequisites Field	Module ID	CP Module	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Component	Semester assignment					
								1	2	3	4	5	6
Module title							CP	CP	CP	CP	CP	CP	
Designing (40 CP)													
All modules in this field are compulsory modules.													
Studio Space	M-ARCH-103547	10	-	T-ARCH-109958	Design in Studio Space	Examination of another kind	10	10					
Studio Structure	M-ARCH-103548	10	Successful completion of module studio space, orientation examination.	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 SocUPtural Design	M-ARCH-103567	4	-	T-ARCH-107304	Artistic and SocUPtural 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			
				T-ARCH-110685	Urban Development- Exercise	completed coursework	0						
Urban Development-, Building- or Art History 1	M-ARCH-103574	4	-	T-ARCH-107311	Urban Development-, Building- or Art History 1	Written examination	4			4			
Urban Development-, Building- or Art History 2	M-ARCH-103575	4	-	T-ARCH-107312	Urban Development-, Building- or Art History 2	Written examination	4					4	
Specialization (16 CP)													
The module "Advanced Topic of Bachelor Thesis" is compulsory, from the other modules three have to be chosen.													
Advanced Topic of Bachelor Thesis	M-ARCH-103576	4	-	T-ARCH-107688	Advanced Topic of Bachelor	completed coursework	3					3	
				T-ARCH-107690	Advanced Topic of Bachelor - Portfolio	completed coursework	1					1	
Selected Topics of Building Studies and Design	M-ARCH-103577	4	-	T-ARCH-107317	Selected Topics of Building Studies and Design	Examination of another kind	4			x	x		
Selected 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	

STUDY STRUCTURE BACHELOR'S PROGRAM SPO2016														
Field title Conditions / Prerequisites Field	Module ID	CP Modul e	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		
Specialization (16 CP)														
The module "Advanced Topic of Bachelor Thesis" is compulsory, from the other modules three have to be chosen.														
Selected Topics of Fine Arts 2	MARCH-103583	4	-	T-ARCH-107323	Selected Topics of Fine Arts 2	Examination of another kind	4					x	x	
Selected Topics of Architectural Theory	MARCH-103584	4	-	T-ARCH-107324	Selected Topics of Architectural Theory	Examination of another kind	4					x	x	
Architectural Theory Research Topics	MARCH-103585	4	-	T-ARCH-107325	Architectural Theory Research Topics	Examination of another kind	4					x	x	
Selected Topics of Communication in Architecture	MARCH-103586	4	-	T-ARCH-107326	Selected Topics of Communication in Architecture	Examination of another kind	4					x		
Selected Topics of Building Technology	MARCH-103587	4	-	T-ARCH-107327	Selected Topics of Building Technology	Examination of another kind	4					x	x	
Selected Topics of Sustainability	MARCH-103684	4	-	T-ARCH-107426	Selected Topics of Sustainability	Examination of another kind	4					x	x	
Methodical and Technical Planning Tools	MARCH-103589	4	-	T-ARCH-107329	Methodical and Technical Planning Tools	Examination of another kind	4					x		
Structural Analysis	MARCH-103590	4	-	T-ARCH-107330	Structural Analysis	Examination of another kind	4					x	x	
Selected Topics of Structural Design	MARCH-104513	4	-	T-ARCH-109243	Selected Topics of Structural Design	Examination of another kind	4					x	x	
Selected Topics of Building Technology	MARCH-103591	4	-	T-ARCH-107332	Selected Topics of Building Technology	Examination of another kind	4					x		
Selected Topics of Building Physics	MARCH-103592	4	-	T-ARCH-110400	Basics Sound Insulation	Oral Exam	2					x	x	
				T-ARCH-110401	Basics of Fire Protection	Oral Exam	2				x	x		
				T-ARCH-110402	Basics of Planning Energy-Efficient Buildings	Oral Exam	2				x	x		
				T-ARCH-110403	Basics of Lighting Technology	Oral Exam	2				x	x		
Selected Topics of Digital Design and Fabrication	MARCH-105818	4	-	T-ARCH-111674	Selected Topics of Digital Design and Fabrication	Examination of another kind	4					x	x	
Selected Topics of Urban Design	MARCH-103593	4	-	T-ARCH-107334	Selected Topics of Urban Design	Examination of another kind	4					x	x	
Selected Topics of Urban Design - workshop	MARCH-103811	4	-	T-ARCH-107697	Selected Topics of Urban Design - workshop	Examination of another kind	4					x	x	
Selected Topics of Art History	MARCH-103594	4	-	T-ARCH-107335	Selected Topics of Art History	Examination of another kind	4					x	x	
Selected Topics of Building History	MARCH-103595	4	-	T-ARCH-107336	Selected Topics of Building History	Examination of another kind	4					x	x	
Selected Topics of Building History 2	MARCH-105564	4	-	T-ARCH-111168	Selected Topics of Building History 2	Examination of another kind	4					x	x	
Building Survey	MARCH-103596	4	-	T-ARCH-107337	Building Survey	Examination of another kind	4					x	x	
In-depth Surveying for Architects	M-BGU-104002	4	-	T-BGU-107443	In-depth Surveying for Architects	Examination of another kind	4					x		
Basis Course Photogrammetry	M-BGU-	4	-	T-BGU-107444	Basis Course Photogrammetry	Examination of another kind	4					x	x	
Selected Topics of Structural Analysis	MARCH-106127	4	-	T-ARCH-112498	Selected Topics of Structural Analysis	Examination of another kind	4					x	x	
Selected Topics of Environmental Quality and Accessibility	MARCH-106129	4	-	T-ARCH-112500	Selected Topics of Environmental Quality and Accessibility	Examination of another kind	4					x	x	
Interdisciplinary Qualifications (6 CP)														
Key Qualifications	MARCH-103602	6	"Workshop Introduction" is compulsory, the remaining module components are selectable.	T-ARCH-107340	Workshop Introduction	completed coursework	1	1						
				T-ARCH-111746	Self Assignment 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 Working Photography	completed coursework	4					x	x	
				T-ARCH-107342	Basic Course in the Study Workshop Model	completed coursework	4					x	x	
				T-ARCH-109970	Visit lecture series Bachelor	completed coursework	1					x	x	
T-ARCH-107703	Internship	completed coursework	5						x	x				
Bachelor Thesis														
Successful completion of the subjects "Designing" and "Integral Designing" and additional module examinations amounting to 76 CP.														
Bachelor Thesis	MARCH-103546	12	-	T-ARCH-107248	Bachelor Thesis	Bachelorarbeit mit Präsentation	12							12
Total		180						31	30	30	30	30	28	

Italic font = new module / new module component / change to winter term 2/23

Further information

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

https://www.arch.kit.edu/bachelorstudiengang_architektur.php?tab=%5B5276%5D#tabpanel-5276

STUDY STRUCTURE BACHELOR'S PROGRAM SPO2021														
Field title Conditions / Prerequisites Field	Module ID	CP Module	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Component	Semester assignment						
								1	2	3	4	5	6	
Module title							CP	CP	CP	CP	CP			
Designing (40 CP) All modules in this field are compulsory modules.														
Studio Space		2	10	Orientation Examination	T-ARCH-109958	Design in Studio Space	Examination of another kind	10	10					
Studio Structure	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) All modules in this field are compulsory modules.														
Studio System	M-ARCH-103551	10		-	T-ARCH-10962	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	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) All modules in this field are compulsory modules.														
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-111660	History of Architecture and Urban Planning 3	Examination of another kind	2			2			
					T-ARCH-111666	Building Survey	completed coursework	1			1			
					T-BGU-108019	Survey	completed coursework	1			1			
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) 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	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) 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	
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				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) The modules "Advanced Topic of Bachelor Thesis", "Seminar Week" and "International Module" are compulsory, from the other modules two have to be chosen.														
Advanced Topic of Bachelor Thesis	M-ARCH-103576	4		-	T-ARCH-107688	Advanced Topic of Bachelor	completed coursework	3						3
					T-ARCH-107690	Advanced Topic of Bachelor - Portfolio	completed coursework	1						1
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		

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	CP	CP	CP	CP
Module title								CP	CP	CP	CP	CP	CP	CP			
Specialization (16 CP)																	
The modules "Advanced Topic of Bachelor Thesis", "Seminar Week" and "International Module" are compulsory, from the other modules two have to be chosen.																	
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		
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	X		
Selected Topics of Building Technology	M-ARCH-103587	4	-	T-ARCH-107327	Selected Topics of Building Technology	Examination of another kind	4							X	X		
Selected Topics of Sustainability	M-ARCH-103684	4	-	T-ARCH-107426	Selected Topics of Sustainability	Examination of another kind	4							X	X		
Methodical and Technical Planning Tools	M-ARCH-103589	4	-	T-ARCH-107329	Methodical and Technical Planning Tools	Examination of another kind	4							X	X		
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	X		
Selected Topics of Building Physics	M-ARCH-103592	4	-	T-ARCH-110400	Basics Sound Insulation	Oral Exam	2							X	X		
				T-ARCH-110401	Basics of Fire Protection	Oral Exam	2					X	X				
				T-ARCH-110402	Basics of Planning Energy-Efficient Buildings	Oral Exam	2					X	X				
				T-ARCH-110403	Basics of Lighting Technology	Oral Exam	2					X	X				
Selected Topics of Digital Design and Fabrication	M-ARCH-105818	4	-	T-ARCH-111674	Selected Topics of Digital Design and Fabrication	Examination of another kind	4						X	X			
Selected Topics of Urban Design	M-ARCH-103593	4	-	T-ARCH-107334	Selected Topics of Urban Design	Examination of another kind	4						X	X			
Selected Topics of Urban Design - workshop	M-ARCH-103811	4	-	T-ARCH-107697	Selected Topics of Urban Design - Workshop	Examination of another kind	4						X	X			
Selected Topics of Art History	M-ARCH-103594	4	-	T-ARCH-107335	Selected Topics of Art History	Examination of another kind	4						X	X			
Selected Topics of History of Architecture and Urban Planning 1	M-ARCH-105819	4	-	T-ARCH-111675	Selected Topics of History of Architecture and Urban Planning 1	Examination of another kind	4						X	X			
Selected Topics of History of Architecture and Urban Planning 2	M-ARCH-105820	4	-	T-ARCH-111676	Selected Topics of History of Architecture and Urban Planning 2	Examination of another kind	4						X	X			
Selected Topics of Building Survey	M-ARCH-105843	4	-	T-ARCH-111755	Selected Topics of Building Survey	Examination of another kind	4						X	X			
In-depth Surveying for Architects	M-BGU-104002	4	-	T-BGU-107443	In-depth Surveying for Architects	Examination of another kind	4						X	X			
Basis Course Photogrammetry	M-BGU-104004	4	-	T-BGU-107444	Basis Course Photogrammetry	Examination of another kind	4						X	X			
Selected Topics of Structural Analysis	M-ARCH-106127	4	-	T-ARCH-112498	Selected Topics of Structural Analysis	Examination of another kind	4						X	X			
Selected Topics of Environmental Quality and Accessibility	M-ARCH-106129	4	-	T-ARCH-112500	Selected Topics of Environmental Quality and Accessibility	Examination of another kind	4						X	X			
Interdisciplinary Qualifications (6 CP)																	
Key Qualifications	M-ARCH-105841	6	"Workshop Introduction" and "English for Architects" are compulsory, the remaining module components are selectable.	T-ARCH-107340	Workshop Introduction	completed coursework	1									1	
				T-ARCH-111745	English for Architects	completed coursework	2										2
				T-ARCH-111746	Self Assignment HoC-ZAK-SpZ 1-3 not graded	completed coursework	2									X	X
				T-ARCH-111749	Self Assignment HoC-ZAK-SpZ 4-8 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 mit Präsentation	12									12	
Total		176						30	32	30	32	30	32	30	32	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

1st Term Bachelor (Winter 2022/23)

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

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

Timetable

3rd Term Bachelor (Winter 2022/23)

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

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

Timetable

5th Term Bachelor (Winter 2022/23)

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00		Elective Courses		Elective Courses	Elective Courses
09:30					
09:45	Building Economics and Project Management Fischer HS 9	Elective Courses	Sustainable Construction Hebel HS FH	Art History Fiorentini HS FH	Elective Courses
11:15					
11:30		Elective Courses		Art History Papenbrock HS FH	Elective Courses
13:00					

Lunch break

14:00	Studio System Studios	Studio System Studios	Studio System Focus day reviews Studios	Studio System Studios	Studio System Studios
17:15					
			19:00–21:00 Karlsruhe Architecture Lectures HS FH		

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

Architecture Bachelor 1st Term

1710101

Design in Studio Space Frohn

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

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

R127 (Building 11.40)

First meeting: Friday: 21.10, 14:00 Uhr,

R127 (Building 11.40)

Excursion: 28.10. – 30.10.22

Submission/Exam: 15.02.23

Event type: Presence

Event format: On-Site

Language: German/English

Frohn, Marc

Gazzillo, Irene

Gernay, Pierre-Emmanuel

Mori, Maša

1710201

Design in Studio Space Morger: From the Elements of Architecture to the Architectonic Space

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

the design of three pavilions in the courtyard of the Faculty for Architecture. These are to be developed according to prescribed use and material and then built during the "Building Week" in the third and final section of the semester.

First meeting: 26.10.2022 02:00 pm,

20.40 R113, FG GBL

Pin-Up: Wed.

Excursion: 09.12. - 11.12.2022

Submission/Exam: 15.02.2023

Language: German

Morger, Meinrad

Kunkel, Steffen

Schilling, Alexander

Schneider, Lisa Anna-Katharina

Zaparta, Eleni

1710301

Design in Studio Space Hartmann: SOFT SPACE: Bathing Passage in Basel

The city of Basel has a long bathing culture in the Rhine and the historic fountains of the old town. Residents use the public supply of water in summer for drinking and bathing. Today, some collective initiatives heat specific fountains during specific days in winter. The bachelor studio „Soft Space: Bathing Passage in Basel“ aims to awaken students' interest in our cities' built environment and address the interface between public and private space. Taking as their starting point the type of public bathing fountains, they will playfully develop communal spaces characterized by water as new shared infrastructure for cooling off in the heat and for continued use throughout the year. The semester consists of group and individual work facilitated by the teaching team through weekly table discussions. A series of short, sequential exercises structure the design process. Collective activities and partial assignments accompany the project work: Excursion to Basel „Toolbox“: students learn and practice various architectural representations. Moderated group discussions Intermediate critiques Final critique: students present and discuss their projects before a panel of external guests.

Regular dates: Monday to Friday 02:00 - 17:30

Geb. 11.40 Studio 114

First meeting: Wednesday 26th of October 2022

at 14:00 Geb. 11.40 Studio 114

Excursion: Basel Friday-Sunday 04th -06th of November 2022

Final presentation: Wednesday & Thursday 15th & 16th of February 2023

Form of work: Individual & group work

Event format: On-Site

Language: German/English

Hartmann, Simon
 Pereira da Cruz Rodrigues Santana, Mariana
 Garriga Tarres, Josep
 Coricelli, Federico
 Kadid, Raphael

1710302

Basics of Design Theory

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

Appointment: We, 11:30 AM – 1:00 PM,
 20.40. (some lectures will be online)
 Fritz-Haller Hörsaal (HS37)
 First meeting: 02.11.2022 11:30,
 20.40 Fritz-Haller Hörsaal (HS37)
 Submission/Exam: 22.02.2023
 Event format: Blended (On-Site/Online)
 Language: German
 Hartmann, Simon

1710103

Basics of Design Theory (Exercise)

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

Appointment: We, 11:30 - 13:00
 20.40 Grüne Grotte
 First meeting 26.10.2022 09:45 Uhr - 11:15 Uhr /
 20.40 Hörsaal Nr. 9 (HS9)
 Submission/Exam: 18.01.– 01.02.2023
 Event format: On-Site
 Language: German/English
 Frohn, Marc
 Gazzillo, Irene
 Gernay, Pierre-Emmanuel
 Mori, Maša

1720801

Architectural Geometry

The course strengthens the spatial imagination and understanding of geometry through digital and analogue representation methods. Based on Euclid’s axiomatics, students learn how to work with axonometric and perspective representations, shadow construction, three-panel projection, plan representations, affine figures and their architecture-related application. The combination of analogue sketches, models, and construction drawings of descriptive geometry, as well as digital image

editing, layout, and computer models, allows for integrative, cross-pollinating working methods and provides students with the fundamental tools for the following semesters.

First Meeting: Monday 24.10.2022
 Exam: 06.03.2023
 Event format: Blended (On-Site/Online)
 Language: German/English
 Dörstelmann, Moritz
 Fischer, Daniel
 Fuentes Quijano,
 Francisco Javier

1710363

Artistic and Sculptural Design

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

First meeting: Tuesday, 25.10.2022, 9:45 AM,
 EE HS, 20.40
 Submission/Exam: 28.02.2023
 Event format: On-Site
 Language: German
 Craig, Stephen
 Kranz, Fanny
 Pawelzyk, Susanne
 Schelble, Indra

1710401

Theory of Architecture

In the lecture series Architectural Theory, students learn about the political, ideological, artistic and philosophical contexts of architecture, urbanism and landscape in the twentieth century. This year’s lecture series focuses on the research different architects do to understand the changes in society, politics, and technology and how they influence their practices. Based on this research, they write treatises and manifestoes that propose how to deal with these changes. Not only those texts have changed, also the research they’re based on has changed. We will therefore compare research and texts from the first part of the last century to more recent and contemporary research and theories.

Appointment: Thu, 10:00 AM - 01:30 PM
 First meeting: 27.10. 10:00 AM

Submission/Exam: 02.03.2023
 Event format: Blended (On-Site/Online)
 Language: German
 Lootsma, Bart

1720603

Building Material Science

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

First Lecture: 28.10.2022
 Examination: 27.02.2023
 Event format: On-Site
 Language: German
 Hebel, Dirk
 Böhm, Sandra
 Boerman, Elena
 Blümke, Tabea Katharina

1700042

Workshop Introduction

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

Language: German
 Knipper, Anita
 Heil, Andreas
 Seeland, Bernd
 Engel, Christoph
 Jager, Philipp
 Neubig, Manfred

3rd Term

1720520/1720521/1720522

Design in Studio Material Schneemann/ Vallebuona/Wappner: CCC climate change center "Climate research is one big interdisciplinary puzzle" - Dr. Kirsten Hennrich (Manager KIT Climate and Environment Center)

In the country triangle between Germany, Switzerland and France, a new research center, dedicated to climate research and offers appropriate rooms for the many branches of the discipline, is to be designed. Here, strategies and technologies are to be developed in order to safeguard the natural basis of life. The new building should meet the functional and programmatic, as well as the ecological and conceptual requirements of a pioneering and innovative research facility in a culturally and scenically special location. Large spaces, in which a large number of practical experiments are carried out, will characterize the design: the structural and static examination of the „large room“ will accompany the studio project and represent an essential and intrinsic part of the design process. The aim is to create a trilateral research building that offers a beautiful and relevant contribution to the current discourse on architecture and climate.

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

First meeting: Wed, 19.10.2022, 11:30 am, 20.40 Egon-Eiermann-Hörsaal (HS16)

Excursion: 22. - 23.10.2022

Submission: 13.02.2023

Exam: 15.02.2023

Event format: On-Site

Language: German
 Tusinean, Monica
 Hörmann, Helge Patrick
 Schneemann, Falk
 Wang, Xuan

Vallebuona, Renzo
 Schmidt, Sophia
 Michalski, Manuel

Wappner, Ludwig
 Hoffmann, Peter
 Kochhan, Simon
 Häberle, Lisa

1720501

Building Construction (Lecture)

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

First meeting: Wednesday, 19th October 2022,
11:30 AM - 13:00 PM
Submission: Monday, 13th February 2023
Exam: Wednesday, 15th February 2023
Event format: On-Site
Language: German
Wappner, Ludwig

1720502

Building Construction (Exercise)

First meeting: Wed, 19.10.2022, 11:30 am,
Building 20.40, Egon-Eiermann-Hörsaal (HS16)
Event format: Blended (On-Site/Online)
Language: German
Wappner, Ludwig

1720951

Building Services (Lecture)

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

Appointment: Mon, 11:30 AM - 13:00 PM
20.40 Fritz-Haller-Hörsaal
First meeting: Mon, 24.10.2022, 09:45 AM
Submission/Exam: 07.03.2023

Event format: On-Site
Language: German
Wagner, Andreas

1720952

Building Services (Exercise)

In the exercise module the sizing of different systems and components of a building's technical services is practiced as well as the conceptual design of different systems in the context of the architectural building design. In this regard, methods and calculation routines/tools are introduced for sizing the systems and for calculating the total energy consumption of buildings.

Appointment: Mon, 09:45 AM - 11:15 AM,
Fritz-Haller-Hörsaal
First meeting: Mon, 31.10.2022, 09:45 AM
Submission/Exam: 07.03.2023
Event format: On-Site
Language: German
Mann, Petra
Rissetto, Romina Paula
Kleber, Michael
Wagner, Andreas

1731051

Urban Development: Urban Perspectives Basic Concepts of Urban Design and Planning

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

Regular date/lecture: Tue, 9:45-11:15 am.,
Bldg. 20.40, Hörsaal Nr.9 / Egon-Eiermann-
Hörsaal
Oral exam: 28.02.-02.03.2023
Event format: On-Site
Language: German
Neppi, Markus

1741351

History of Architecture and Urban Planning 2

This lecture series, the first of two consecutive

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

1. Meeting: online
Exam: Date to be announced.
Event format: On-Site
Language: German
Medina Warmburg, Joaquín

1720751

Structural Design (Lecture)

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

Appointment: Thu, 09:45 a.m. - 11:15 a.m.
First meeting: 27.10.2022
Submission/Exam: Thu, 23.02.2023
Event format: On-Site
Language: German
La Magna, Riccardo

1720752

Structural Design (Exercise)

Appointment: Thu, 11:30 a.m. - 01:00 p.m.
Hörsaal (HS9)
First meeting: 27.10.2022
Exam: 23.02.2023
Event format: On-Site
Language: German
La Magna, Riccardo
Kalkbrenner, Michael
Haußer, Tamara
Andersson Largueche,
John David Olof

1720803

Explorative Digital Methods

The course Explorative Digital Methods provides practical application skills and theoretical background knowledge for the reflected use of digital tools in the architectural design process. Building on the previous courses Architectural Geometry and Integrative Digital Methods, the course lays the foundations of controlled decision-making processes in digital design and students develop the necessary knowledge for integrative and explorative geometry generation at the interface of creative and performative design criteria. The goal is to integrate knowledge of parametric visual programming into your workflows and enable its productive application in your architectural studies.

First meeting Friday 28.10.2022,
Final Submission: 10.03.2023
Event format: Blended (On-Site/Online)
Language: German/English
Dörstelmann, Moritz
Fuentes Quijano,
Francisco Javier
Fischer, Daniel

5th Term Obligatory Courses

1720611

Design in Studio System Hebel | Circular City: Heidelberg - Resource-efficient housing concepts for a growing city

Cities play a crucial role in the struggle for a sustainable and climate-friendly future. This is where housing, production, trade, transport and energy consumption all come together. In addition, our cities are gigantic stores of raw materials. In some areas, the resources tied up in the current building stock have long since exceeded the raw material deposits that can be reached with reasonable effort in the earth's crust. This urban mine needs to be tapped. The city of Heidelberg has set itself ambitious sustainability goals and wants to lead the way as a pioneer of the circular economy in urban development and urban planning. To this end, among other things, the project „Circular City - Building Material Cadastre for the City of Heidelberg“ was launched, with which the city is relying on the urban mining principle. The building stock is being successively

recorded and analyzed so that the data obtained can be made available to planners. This semester, we will investigate how the application of circular building production and the use of materials from urban mining can succeed architecturally, using different design locations in Heidelberg. The design will take place in collaboration with the integrated disciplines of structural engineering (Prof. Riccardo La Magna), FBTA (Prof. Andreas Wagner), and building economics (Hon. Prof. Kai Fischer).

1st meeting: 26.10.22 in the studio
 Interim critique: 14./15.12.2022
 Table critique: 25./26.01.2023
 Submission/Presentation: 23.02.2023
 Event format: On-Site
 Language: German
 Hebel, Dirk
 Wagner, Andreas
 Fischer, Kai
 Lenz, Daniel Nicolas
 Hoss, Hanna Silvie
 Rausch, Manuel

1731262

**Design in Studio System (Inderbitzin):
 Capriccio**

In the forthcoming semester, we will be working on small apartment buildings that occupy voids in the urban fabric of three European cities. In doing so, we intend to achieve an internal densification on a small scale. The focus will lie on the individual apartment, its floor plan, its spatiality, and the form of living prefigured therein. In keeping with the title of the semester, we will seek to cross the prevailing conventions through the „deliberate, joyful breaking of rules and the imaginative, playful transgression of academic norms“ while searching for alternative forms of living. We will develop the projects moving from the small scale towards the large: starting from a piece of furniture and ending with the facade in the street. By doing so, we want to investigate a „different“ way of building in order to produce sustainable concepts beyond conventional solid construction. We will be supported by the integrated disciplines of building physics and building installation. Appointment: Wed 2 – 6 pm, Drawing room, presence

First Meeting: 26.10.2022
 Pin-Up: 29.11.2022 + 30.11.2022, afternoon
 17.01.2023 + 18.01.2023, afternoon
 Excursion: 04. - 05.11.2022
 Submission/Presentation: 21.02.2023
 Form: in groups of two
<https://sw.iesl.kit.edu/>
 Event format: On-Site

Language: German/English
 Inderbitzin, Christian
 Kersting, Conrad Paul
 Schork, Anna Karin
 Zickert, Edda
 Zlokapa, Srdjan

1720602

Sustainable Construction

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

First meeting: 26.10.1022
 Submission/Exam: 27.02.2023
 Event format: On-Site
 Language: German
 Hebel, Dirk

1720616

**Building Economics and Project
 Management**

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

First meeting: Mo, 24.10.2022
 Submission/Exam: 06.03.2023
 Event format: On-Site
 Language: German
 Fischer, Kai

1741311

Art-History: Modelling

The cultural history of modelling and model building goes back to the earliest testimonies of mankind and is correspondingly multi-faceted. Models – as a saying goes – potentially encompass everything: from the blonde to the differential equation.

An etymological analysis helps to fan out the field: mode, modulus, model, model. The most important materials and techniques involved, production practices, design modes and parameters are systematically presented through various historical instances. How do the predominant developments and use of models (as grave goods, design aids, reproductions, objects of discourse, memory supports, knowledge transfer, training instances, etc.) look like over the centuries?

Appointment: Thu 9:45 -11:15 am
 20.40 Fritz-Haller-Hörsaal (HS37)
 First Meeting: Thu 27.10.2022
 Submission/Exam: 10.03.2023
 Event format: Blended (On-Site/Online)
 Language: German
 Fiorentini Elsen, Erna

1741312

History of Art: Romanesque and Gothic Art and Architecture

With the rise of the cities in the High Middle Ages, which replaced the monasteries as economic and cultural centers, the field of social actors expanded. Alongside the nobility and the clergy, the urban bourgeoisie got stronger and began participating in social power and its cultural symbols as art and architecture. The lecture deals with the art and architecture of the Romanesque and Gothic periods in France, Germany and Italy.

Appointment: Thu 11.30 - 13.00 pm
 20.40 Fritz-Haller-Hörsaal (HS37)
 First Meeting: Thu 27.10.2022
 Submission/Exam: 10.03.2023
 Event format: On-Site
 Language: German
 Papenbrock, Martin

Compulsory Elective Courses

1710361

Selected Topics of Fine Art: Life Drawing

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

Appointment: Mo / Th. 06:15 PM - 09:15 PM,
 20.40 R204 FG BK
 First meeting: 24.10.2022, 06:15 PM,
 20.40 R204 FG BK
 Submission/Exam: 27.02.2023
 Number of participants: 15
 Event format: On-Site

Language: German
 Globas, Jörg

1710362

Selected Topics of Fine Art: How to make a book

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

Appointment: Tu. 9:45 AM - 01:00 PM,
 20.40 R221 FG BPL
 First meeting: Tuesday, 25.10.2022, 9:45 AM
 Submission/ Exam: 28.02.2023
 Number of participants: 15
 Event format: On-Site
 Language: German
 Craig, Stephen
 Engel, Christoph

1710364

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

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

Appointment: Tue 6:00 PM - 09:00 PM,
 20.40 R204 FG BK
 First meeting : Tuesday 25.10.2022, 6:00 PM,
 20.40 R204 FG BK
 Submission/Exam: 28.02.2023
 Number of participants: 12+3 Erasmus
 Event format: On-Site
 Language: German
 Goetzmann, Tanja

1710365

**Selected Topics of Fine Art:
#Predictable reality: The Art of living**

The seminar #Predictable reality: The Art of living aims to make alternative and ecological living concepts tangible, based on 2 obligatory workshop weekends in Velden with Pirmin Bertle (<https://jurte.de/>). Furthermore, a dialogue on the topics of happy living is planned in cooperation with Michael Kühler (ARRTI). The participants will develop their own (provisional) utopian ideas in response to these impressions. The impressions experienced and thoughts arising on the topic are to be documented in the course of the seminar, reflected on and processed in aesthetic form as a small brochure or poster. The focus of the seminar is on practice. 2 weekend compulsory excursions to Velden, Bavaria (<https://jurte.de/>): 12.11.2022, 13.11.2022 and 19.11.2022, 20.11.2022, (if possible already from Friday evening until Sunday, costs for accommodation in a shared yurt and meals (we cook together) flat rate 2 x 50.-€, arrival and departure to be organised independently)

Appointment: Friday 9:45 AM - 01:00 PM,
20.40 R221 FG BPL
First meeting: 28.10.2022, 9:45 PM, 20.40 R221
Submission/Exam: 03.03.2023
Number of participants: 10
Event format: On-Site
Language: German
Craig, Stephen
Schelble, Indra

1710404

**Selected Topics of Architectural Theory:
Stereotypes Revisted**

Stereotypes, patterns, norms and standards shape environment and architecture. Whether through regulations and laws, as design tools or transferred from society's discourses, they provide order and structure. But how do stereotypes come into being? Who shapes them, on what design, social and legal foundations are they built? Architecture can reflect technical and social innovations, but it can also manifest what is long overdue. Both need to be uncovered and questioned. The event is designed as a reading and research seminar. The aim is to critically explore the dimensions of stereotypes and to observe one's own design based on projects.

Introduction: Tue, 25.10.2022, 11:30h
Last date: Di, 31.01.2023
Assignment Delivery: 06.03.2023
Number of Participants: 7
Event format: Blended (On-Site/Online)

Language: German
Lootsma, Bart
Knoop, Hannah
Zaparta, Eleni

1710451

**Selected Topics of Communication in
Architecture: Public Controversy in
Architecture**

The higher the importance of an architectural project, the more likely it will be passionately argued about. Whether such conflicts turn out to be productive or lead to disaster has a lot to do with communication. In this course we will analyze examples of such public debates and examine what they might tell us about the relationship between architecture and society: from St. Peter's in Rome to Stuttgart 21, from Sydney Opera House to Frankfurt's „New Old Town“. The seminar is planned completely in presence.

Regular date: Thu, 8–9:30 am, Bldg.
20.40 R104 Grüne Grotte
First meeting: 27 October 2022, 8 am
Deadline/Test: 10.03.2023
Number of Participants: max. 30
Event format: On-Site
Language: German
Rambow, Riklef
Lill-Bremauer, Veronica

1720557

**Selected topics of environmental quality
and accessibility: Daylight and visual
comfort in spaces**

This course provides students with an in-depth introduction to solar geometry, daylight in buildings, visual comfort and view out. The non-image forming effect of light on our health and the challenges of visual impairment and will also be addressed. While rooted in architectural design, this course will draw on fundamentals of physics, ophthalmology, chronobiology and environmental psychology in order to better understand what is meant by visual well-being in spaces. This course is based on various analysis and design methods, such as scale models, real-world measurements and computer simulation. It is structured around analysis and design projects.

Regular Meeting: Tuesday, 09:45 - 11:15, 11:30-13:00
First Meeting: 25.10.2022
Submission/Exam: 28.02.2023
Number of Participants: 15
Event format: On-Site
Language: English
Karmann, Caroline

1720561

Selected topics of environmental quality and accessibility: Experiencing and designing accessibility

This course provides students with an exploration of (in)accessibility through the usage of spaces through special equipment aimed at reducing one's freedom of movement. Supplemented by normative guidance, precedents on universal design, and readings on inclusion, this course aims to provide a comprehensive introduction to accessibility and a critical examination of the design of spaces that often remain exclusive. This course is structured around analysis and design projects. As part of this course, a trip to Hamburg is planned to see exhibitions of Dialogue Special Entreprise.

Regular Meeting: Friday, 09:45 - 11:15, 11:30-13:00
 First Meeting: 28.10.2022
 Excursion: Hamburg, Dialogues exhibition
 Submission/Exam: 03.03.2023
 Number of Participants: 12
 Event format: On-Site
 Language: German/English
 Karmann, Caroline

1720903

Selected Topics of Building Technology: SOLID - mineral materials and their construction SOLID - mineral building materials and their constructions

Beginning with the raw materials and historical origins of technique, we systematically explore the materials and constructions of solid building. The focus is both on the manufacturing and processing, as well as on the active principles of solid supporting structures and their functional and technical physical properties. Lectures and practical exercises alternate to understand the different building concepts. This is where your hands get dirty: various clay building techniques, processing techniques for limestone, natural sandstone, adobe and bricks, shuttering and pouring of concrete structures. Excursions complete the program. At the end of the seminar you will work out a construction design. In the summer semester, there is an optional follow-up seminar to deepen construction practice and implement a student project.

Appointment: Tue 9:45 am – 01:00 pm
 Place: 06.34 R 112 Westhochschule, Hertzstr. 16
 excursions: Regularly as part of the seminar dates
 Submission / examination: 07.03.2023
 Number of participants: 24
 Focus of study: Building Technology
 Event format: On-Site

Language: German/English
 Wagner, Rosemarie
 Mildenberger, Thomas

1720960

Selected Topics of Building Physics: Basics of Lighting Technology

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

Appointment: Mon. 11:30 AM - 15:30 PM fortnightly, 20.40, Grüne Grotte
 First meeting: 24.10.2022, 11:30 AM - 15:30 PM
 Submission/Exam: 09.03.2023
 Number of Participants. 10
 Attention: This lecture with a volume of 2 credits is part of the module „Selected Topics of Building Physics“. It can be combined with “Noise Protection” in the winter term or with “Fire Protection” or “Energy-efficient Buildings” in the summer term.
 Event format: On-Site
 Language: German
 Wagner, Andreas
 Alanis Oberbeck,
 Luciana Andrea

1720961

Selected Topics of Building Physics: Basics Sound Insulation

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

Appointment: Fr, 11:30 AM - 01:00 PM, 20.40, Architektur, HS. 9
 First meeting: Fr, 28.10.2022, 11:30 AM - 01:00 PM, HS. 9
 Fr 14:00 PM-15:30 PM 20.40 Architektur, HS. 9
 Submitio/Exam: 03.03.2023
 Number of Participants: 10
 Attention: This lecture with a volume of 2 credits is part of the module „Selected Topics of Building Physics“. It can be combined with “Lighting Technologies” in the winter term or with “Fire

Protection” or “Energy-efficient Buildings” in the summer term.

Event format: On-Site
 Language: German
 Wagner, Andreas
 Grunau, Oliver

1731157

Selected Topics of Urban Design: Metropol.X - Brussels

Brussels, European capital and capital of the Kingdom of Belgium. A city in between regulations and anarchy, vast self-destruction in the 70s and sensible transformation today. Where the words architect and urban planner were once an insult in the postwar era, Brussels now accommodates one of the most innovative and celebrated architecture, design, and art scenes. Dealing with the fractures and visions of the past and present, the seminar sets the framework to detect the different layers of this true European capital and visualizes them into different maps.

Appointment: Tue 11:30-13:30, 11.40, R013
 First Meeting: 25.10.2022
 Pin-up: 29.11.2022, 10.01.2023
 Presentation: 07.02.2023
 Submission: 03.03.2023
 Number of Participants: 12
 Groupwork: Teamwork
 Focus of Study: Urban Design
<https://istb.iesl.kit.edu/>
 Event format: On-Site
 Language: English
 Engel, Barbara
 Kannen, Joschka

1731156

Selected Topics of Urban Design: Discuss Karlsruhe. Temporary Interventions for Hermann-Levi-Square

The Hermann-Levi-Platz in Karlsruhe – located directly in the city center in front of the Badisches Staatstheater, has lost a lot of its attractiveness due to construction measures. In the course of the renovation and expansion of the theater, the redesign of the surrounding area is also planned. Until this happens, the square is to be temporarily activated – as a stage and foyer for the city and the theater. In the seminar, the potentials of the site will be identified and ideas will be developed to enable interaction and lingering. The most important actors from the neighborhood will be invited to participate in the concept development.

Appointment: Mon, 15:45–17:15
 First Meeting: 24.10.2022, 15:45, 11.40, R013

Pin-up: 12.12.2022
 Presentation: 06.02.2023
 Submission/Exam: 03.03.2023
 Number of Participants: 20 (BA or MA)
 Form: Teamwork (group of 2 or 4)
 Focus of Study: Urban Design
<https://istb.iesl.kit.edu/index.php>
 Event format: On-Site
 Language: German
 Engel, Barbara
 Staab, Philipp

1741320

Selected Topic of Art History: Early Renaissance Painting in Italy

Painting of the 15th century in Italy was based on a new, realistic view of the world. In the seminar, major works of early Renaissance painting will be presented and discussed under aesthetic and socio-historical aspects.

Appointment: Thu 8 - 9.30 am,
 Bldg. 20.40, R124 FG KG
 Submission/Exam: written elaboration, 31.03.2023
 Number of Participants: 5
 Event format: On-Site
 Language: German
 Papenbrock, Martin

1741324

Selected Topics of Art History: The Enárgeia of the Old Masters Dr. Dr. Jesus Muñoz Morcillo

The image explosion of the Renaissance has much to do with the tradition and revival of the ancient art of description (ekphrasis) in all fields of knowledge. As a core characteristic of the visual, evidence-laden description, the enargeia is a central pictorial category, which we will deal with in theory and practice in the seminar. The focus will be on the question of translation and renewal in painting in relation to written sources of inspiration. We will examine works of the old masters south as well as north of the Alps and discuss Svetlana Alper's thesis on the alleged genuine visuality of the North.

Appointment: Fri 11.30 - 1 pm,
 Bldg. 20.40, R124 FG KG
 Submission/Exam: written elaboration, 31.03.2023
 Number of Participants: 3
 Event format: On-Site
 Language: German
 Muñoz Morcillo, Jesús

1741364

Selected Topics of the History of Architecture and Urban Planning: On the History of the Round City

From a formal point of view, today's cities are usually extremely heterogeneous, historically evolved structures. All the more significant and also puzzling, therefore, appear to us those formal urban designs which, in their pure geometry, postulated a correspondence to desirable forms of a virtuous social life. This is the case, for example, in the ideal cities of Western Humanism, whose squares, polygons, and circles were culturally charged with social and cultural content. But even beyond the traditions of the Early Modern period, the particular case of the round city shows that the relationship between form and content has by no means been unambiguous. In determining the forms of relationships between citizens, rulers, and institutions, explicit utopian contents were often accompanied by ideological biases. The seminar is dedicated to these ambiguous interactions of form and content of the round city. It deals with selected historical examples ranging from ancient Baghdad to recent cases such as the port city of Luchao by gmp or Nayib Bukele's Bitcoin City.

- 1. Meeting: 08.11.2022
- Submission/Exam: presentation and paper due 31.03.2023
- Number of Participants:5
- Event format: On-Site
- Language: German
- Medina Warmburg, Joaquin

1741365

Selected Topics of the History of Architecture and Urban Planning: Environmental History of Architecture: The House as an Ecosystem

In the shaping of the human environment, the home has an elementary, fundamental significance in all cultures. In domestic architecture the systemic interactions of biotic agents and abiotic factors become particularly evident, both on an operational and on a symbolic level. For example, the evolution of domestic life forms can be described in terms of the changing balance between endo- and exosomatic energy household. They also differ in the type and degree of technical domestication of environmental media such as air and water. These relationships shape complex social forms of life and thus also influence cultural change. Following this thesis, we will look at Amos Rapoport's classic book House Form and Culture, which refuted deterministic interpretations of the relationship between house

form and environment as early as 1969. On the basis of this theoretical foundation, we will trace selected historical examples in chronological order – from autochthonous rural house forms to the networked household systems of our day. The aim is to question Rapoport's theses and to draw conclusions with regard to the current view of the house as an ecosystem. The seminar is the eighth in a series devoted to the environmental history of architecture.

- 1. Meeting: 08.11.2022
- Submission/Exam: presentation and paper due 31.03.2023
- Number of Participants:5
- Event format: On-Site
- Language: German
- Medina Warmburg, Joaquin

1741366

Selected Topics of the History of Architecture and Urban Planning: Models: Materials, Techniques and Aesthetics

In studies and in everyday work of architects, models play an important role in the design process. The model is not only used for the final presentation, but also accompanies the design process from the first spatial idea sketch through working models to competition, presentation or exhibition models. Some models seem to be more than a working tool and develop their own sculptural expression. In this seminar, we will examine concrete examples of models and describe how the materials, technique, scale, level of detail, etc. chosen in each case determine the qualities of design and expression. Seminar takes place fortnightly. Smaller excursions in Karlsruhe planned within the framework of the dates.

- 1. Meeting: 28.10.2022
- Submission/Exam: presentation and paper due 15.03.2023
- Number of Participants: 5
- Event format: On-Site
- Language: German
- Rind, Nina Rebekka

1741367

Selected Topics of the History of Architecture and Urban Planning: Built Landscape: Case Study Murgtal

In this seminar, we will examine the Murgtal valley, which is close to the city but still rural. The historical-economic dependencies between town and countryside are one of the foundations for the emergence of specific architectures and spatial designs in this valley. We approach these

places and spaces of the Murgtal Valley through different approaches: on the one hand, formally as an analysis of the visible individual architectures, their interaction on different levels in and with the landscape, as well as through a historical analysis of their genesis by means of historical sources. All this information will be transferred into a model of the Valley / 3D map with the aim of illustrating the changes, particularities and interrelationships. Seminar takes place fortnightly. Several excursions to the Murgtal in the course of the dates are compulsory

1. Meeting: 28.10.2022

Submission/Exam: presentation and paper due 15.03.2023

Number of Participants: 5

Focus of study: Architectural and Cultural Heritage

Event format: On-Site

Language: German

Rind, Nina Rebekka

1741363

Selected Topics of the History of Architecture and Urban Planning: Stonemason's mark

They can be found on many buildings of the late Romanesque and Gothic periods: Stonemason's marks. What types of signs are there? How do the signs change over the centuries? And what is the significance of the signs in building investigations? What can we read from the signs? Using the example of the Freiburg Cathedral, various groups of signs will be examined in the course of the seminar. The seminar participants will be given a building component to examine and will document, analyze and interpret the stonemason's marks that can be found there.

First Meeting: 24.10.2023, 2 pm, online

Block seminar on site in Freiburg, dates by arrangement

Submission/Exam: presentation and paper due 28.02.2023

Number of Participants:3

Event format: Blended (On-Site/Online)

Language: German

Brehm, Anne-Christine

1741361

Selected Topics of the History of Architecture and Urban Planning: KITbashing Durm

Kitbashing is more alive today than ever before. Video games require larger and more detailed worlds, and game designers have vast libraries of

components, ornaments, and details at their disposal. Under this broad definition of kitbashing, the seminar will explore the inherent qualities of this practice in a contemporary architectural setting, studying buildings and projects by Josef Durm, dissecting their parts and recognizing their conditions of fabrication, now under the light of the digital paradigm. Parametric design, BIM, and other design technologies are focused on managing building elements, not only for mass production, but also to create controlled variations. The seminar will seek to find connections between 19th century production and contemporary digital methods.

Submission/Exam: Presentation and written essay till 28. 02.2023

Number of Participants: 5

Event format: On-Site

Language: English

Garrido, Federico Andres

1741362

Selected Topics of the History of Architecture and Urban Planning: Environmental History of Architecture: Case Study: Alter Schlachthof

The 19th century slaughterhouse was defined like any modern industry: its material supply and product output were only possible thanks to the overlay of multiple infrastructure networks defined by and for its specific location. As one of the many crossroads between rural and urban areas, the study of its buildings and its material and energy flows throughout history could serve as a starting point for a more comprehensive study of Karlsruhe's environmental history. The goal of the seminar is to explore various tools of architectural research such as archival information, images, diagrams, and models to examine, uncover, and communicate the traces of Karlsruhe's overlapping infrastructural layers to create an „urban biography“ of the city.

Submission/Exam: presentation and paper due 28.02.2023

Number of Participants:5

Event format: On-Site

Language: English

Garrido, Federico Andres

1741371

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

The preservation and maintenance of historical

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

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

Seminarraum Bau- und Architekturgeschichte
Submission/Exam: presentation and paper due 31.03.2023

First Meeting online: Fri 28.10.2022, 2 p.m.

Number of Participants: 6

Event format: Blended (On-Site/Online)

Language: German

Hanschke, Julian

1741373

Selected Topics of the History of Architecture and Urban Planning: Ecoarchitecture of Postmodernism – Ethics or Aesthetics?

The seminar will trace the development of ecological building within the postmodernist current that emerged between 1970 and 1990, allowing for cross-references and implications for today's development. In the discourse of that time, energy conservation or extraction, as well as the sensible and economical use of available resources, the use of regional materials and the use of technology were discussed not only in an ethical and moral sense, but also the question of specific aesthetics was negotiated. Where can approaches be found that formally shape the energetic components of ecological architecture in form-giving, integrated determinants and not in detached or superimposed, delimited features?

Submission/Exam: presentation and paper due 04.03.2023

Number of Participants: 6

Event format: On-Site

Language: German

Busse, Anette

1741374

Selected Areas of Building Documentation

Inventory of a self-selected inventory object in archival records, as-built plans, measurements, and history of alteration. The following elements are to be analyzed, described and interpreted: - Analysis of the construction history - Derivation

of the history of alteration with creation of a building age plan

- Analysis of the typology original and alterations
- Analysis of the structural system (drawing)
- Analysis of the spatial structures (drawing)
- Analysis of seams/transitions/additions (sketches!)
- Analysis of materials original and reconstruction (sketches!)
- Analysis and comparison of the form elements of all phases (sketches!)
- Analysis of the structure (sketches!)

- (interpretation on the basis of integration into the surroundings, urban development, cubature, structure horizontally and/or vertically, base, windows, roof (roof end), primary, secondary and tertiary structures, depth development/plasticity, projections and recesses)

Summarize in an overall documentation with plans, own drawings/sketches and pictures and compile the interpretation of the findings in an analysis text. The lecture-free period is a good time to work on the project, but it can also be done during the semester.

First meeting: Fri, 28.10.2022,

Place and time will be announced.

Please attend this introductory meeting, here the assignment will be explained.

Number of participants: 6

Event format: On-Site

Language: German

Busse, Anette

1741376

Selected Topics of Structural Analysis

Form, construction, material, function and the structure are essential elements of architecture. Their complex interrelationships and dependencies are examined and analytically considered on the basis of a self-selected, built object from different construction periods. With the help of primary and secondary sources as well as on site, the building will be recorded in drawings and its construction and internal structure will be reconstructed. In an analytical description the essential features of the conception with the materialization of construction and finishing elements as well as the structure and their determining dependencies to form and function are evaluated and their historical development is shown. The results are summarized in a documentation.

1st meeting: 04.11.2022

Number of Participants: 5

Exam: 31.03.2022

Language: German

Event format: On-Site

Busse, Anette

1741370

Selected Topics of the History of Architecture and Urban Planning: „Future needs origin“ - On dealing with young monuments

The seminar is intended to whet the appetite for dealing with monuments and other valuable building stock. To this end, we will retrace the restoration of a young monument from the 20th century - from the questions about its cultural significance at the beginning to the preparation of a maintenance plan at the end. On the basis of the concrete object, we drill into the depths of theory at the crucial points of the restoration process and thus sound out exemplary aspects of the discursive character of the discipline of „monument preservation“. The task of the seminar participants is to prepare a presentation with handout as well as to compile guiding questions for the discussion in the seminar.

Submission/Exam: presentation and paper due 31.03.2023

Number of Participants: 5

Event format: Blended (On-Site/Online)

Language: German

Kurz, Dipl.-Ing. Philip

6072203

Basis Course Photogrammetry

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

Appointment: Fr, 10.00 - 13:30

1st meeting: Fri, 22.10.2021

Exam: 03.12.2021

Event format: Blended (On-Site/Online)

Weidner, Uwe

Interdisciplinary Qualifications

1700042

Workshop Introduction

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

Language: German

Knipper, Anita

Heil, Andreas

Seeland, Bernd

Engel, Christoph

Jäger, Philipp

Neubig, Manfred

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 CP) SPO2016 90 hours working time (12 days full-time/3 CP) SPO2021 can also be credited. For the recognition an internship report of at least 3 pages has to be prepared and has to be submitted to the Dean's Office of Studies of the KIT-Department of Architecture with a certificate of the company about content and working hours of the internship.

Language: German/English

1700048

Key Qualifications

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

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

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

Language: German/English

1700000

Karlsruhe Architecture Lectures: Rencontre accidentielle

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. At the Karlsruhe Architecture Lectures in the winter semester 2022/23, personalities and their architectural works meet. On each of the four evenings, an architect will talk about her work and pose a question to her counterpart. It forms the starting point for a dialogue with an open outcome.

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

Further information on

www.arch.kit.edu/architekturvortraege.php

Language: German/English

Event format: On-Site

Inderbitzin, Christian

Hartmann, Simon

1800025

**Art History. Lectures on Thursday:
Global Perspectives on Art & Ecology**

The causes of climate emergency are rooted in aesthetic perceptions and cultural habits that have not been challenged for hundreds of years. In the series of talks titled „Global Perspectives on Art and Ecology,“ art and science historians discuss how to identify such visual and cultural practices and negotiate art as an ecological transformative power. Renowned scholars such as Halyna Kohut (currently visiting research fellow at KIT), Nazar Kozak, and Oliver Hochadel will delve into ecocritical perspectives and art responses to ecological disasters.

Event format: Online

Language: German/English

Muñoz Morcillo, Jesús

Master Architektur

Exemplary Curriculum - SPO 2021

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

* Placeholder for various modules

** Thematic lecture series on the main areas of study

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

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

STUDY STRUCTURE MASTER'S PROGRAM SPO2021

Field title	Module ID	CP Module	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Component
Designing (46 CP)							
All modules in this field are compulsory modules. Except "Impromptu Desings" only one module per semester.							
Building Design Project	M-ARCH-105670	14	-	T-ARCH-107445	Building Design Project	Examination of another kind	12
				T-ARCH-112101	Design Specialization	Examination of another kind	2
Urban Design Project	M-ARCH-105671	14	-	T-ARCH-107343	Urban Design Project	Examination of another kind	12
				T-ARCH-111328	Urban Design Specialization	Examination of another kind	2
Design Project	M-ARCH-105672	14	-	T-ARCH-107344	Design Project 2	Examination of another kind	12
				T-ARCH-111329	Free Design Specialization	Examination of another kind	2
Impromptu Designs	M-ARCH-103612	4	-	T-ARCH-107346	Impromptu Designs	Examination of another kind	4
Architectural Core Competences (16 CP)							
Lecture series is mandatory. One module must be selected for each compulsory elective block							
Lecture Series	M-ARCH-105676	4	-	T-ARCH-111335	Lecture 1	completed coursework	2
				T-ARCH-111336	Lecture 2	completed coursework	2
Building and Structure	M-ARCH-105956	4	-	T-ARCH-112099	Building and Structure	Examination of another kind	4
Compulsory Elective Modules "Design, History, Art and Theory" (4 CP)							
Spatial Theory	M-ARCH-103629	4	-	T-ARCH-107371	Spatial Theory	Examination of another kind	4
Building Studies and Design	M-ARCH-103630	4	-	T-ARCH-107372	Building Studies and Design	Examination of another kind	4
Design Theory	M-ARCH-103631	4	-	T-ARCH-107373	Design Theory	Examination of another kind	4
Fine Arts	M-ARCH-103624	4	-	T-ARCH-107366	Fine Arts	Examination of another kind	4
Theory of Architecture	M-ARCH-103625	4	-	T-ARCH-107367	Theory of Architecture	Examination of another kind	4
Communication of Architecture	M-ARCH-103626	4	-	T-ARCH-107368	Communication of Architecture	Examination of another kind	4
Art History	M-ARCH-103627	4	-	T-ARCH-107369	Art History	Examination of another kind	4
History of Architecture	M-ARCH-105962	4	-	T-ARCH-111795	History of Architecture	Examination of another kind	4
History of Urban Planning	M-ARCH-105960	4	-	T-ARCH-111793	History of Urban Planning	Examination of another kind	4
Compulsory Elective Modules "Urban and Landscape Planning" (4 CP)							
Urban Typologies	M-ARCH-103632	4	-	T-ARCH-107374	Urban Typologies	Examination of another kind	4
Quarter Analysis	M-ARCH-103633	4	-	T-ARCH-107375	Quarter Analysis	Examination of another kind	4
International Urban Design	M-ARCH-103634	4	-	T-ARCH-107376	International Urban Design	Examination of another kind	4
City Theory	M-ARCH-103635	4	-	T-ARCH-107377	City Theory	Examination of another kind	4
Methods, Strategies and Mechanisms of Urban Design	M-ARCH-103670	4	-	T-ARCH-107411	Methods, Strategies and Mechanisms of Urban Design	Examination of another kind	4
Landscape Typologies	M-ARCH-103637	4	-	T-ARCH-107379	Landscape Typologies	Examination of another kind	4
History of Landscape Architecture	M-ARCH-103638	4	-	T-ARCH-107380	History of Landscape Architecture	Examination of another kind	4
Urban Design and Housing	M-ARCH-105563	4	-	T-ARCH-111167	Urban Design and Housing	Examination of another kind	4
Specialization (22 CP)							
The module "Research Fields" is mandatory, from the other modules four can be chosen. These can also come from the "Compulsory Elective Modules" of the field "Architectural Core Competences".							
Research fields	M-ARCH-103639	6	"Preparation Master's thesis" is compulsory, between the module components "research seminar" or "Independent Student Research Project" can be selected.	T-ARCH-107381	Research Seminar	Examination of another kind	4
				T-ARCH-107382	Independent Student Research Project	Examination of another kind	4
				T-ARCH-107383	Preparation Master Thesis	completed coursework	2
Workshop Impromptu Designs	M-ARCH-104079	4	-	T-ARCH-108459	Workshop Impromptu Designs	Examination of another kind	4
Design to Build	M-ARCH-104514	4	-	T-ARCH-109244	Design to Build	Examination of another kind	4
Special Topics in Spatial Theory	M-ARCH-104074	4	-	T-ARCH-108453	Special Topics in Spatial Theory	Examination of another kind	4
Special Topics in Building Studies and Design	M-ARCH-104075	4	-	T-ARCH-108455	Special Topics in Building Studies and Design	Examination of another kind	4
Special Topics in Design Theory	M-ARCH-103640	4	-	T-ARCH-107384	Special Topics in Design Theory	Examination of another kind	4
Special Topics of Fine Arts 1	M-ARCH-103647	4	-	T-ARCH-107390	Special Topics of Fine Arts 1	Examination of another kind	4
Special Topics of Fine Arts 2	M-ARCH-103648	4	Successful completion of module "Special Topics of Fine Arts 1"	T-ARCH-107391	Special Topics of Fine Arts 2	Examination of another kind	4
Special Topics of Theory of Architecture 1	M-ARCH-103649	4	-	T-ARCH-107392	Special Topics of Theory of Architecture 1	Examination of another kind	4
Special Topics of Theory of Architecture 2	M-ARCH-103650	4	Successful completion of module "Special Topics of Theory of Architecture 1"	T-ARCH-107393	Special Topics of Theory of Architecture 2	Examination of another kind	4
Special Topics of Communication of Architecture	M-ARCH-103651	4	-	T-ARCH-107394	Special Topics of Communication of Architecture	Examination of another kind	4
Planning and Constructing	M-ARCH-104076	4	-	T-ARCH-108456	Planning and Constructing	Examination of another kind	4
Special Topics of Planning and Constructing	M-ARCH-103653	4	-	T-ARCH-107396	Special Topics of Planning and Constructing	Examination of another kind	4
Sustainability	M-ARCH-104078	4	-	T-ARCH-108458	Sustainability	Examination of another kind	4
Special Topics of Sustainability	M-ARCH-103687	4	-	T-ARCH-107435	Special Topics of Sustainability	Examination of another kind	4
Integral Planning	M-ARCH-103617	4	-	T-ARCH-107359	Integral Planning	Examination of another kind	4
Virtual Engineering	M-ARCH-103618	4	-	T-ARCH-107360	Virtual Engineering	Examination of another kind	4

STUDY STRUCTURE MASTER'S PROGRAM SPO2021

Field title	Module ID	CP Module	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Component
Specialization (22 CP)							
Special Topics of Building Lifecycle Management 1	MARCH-103654	4	-	T-ARCH-107397	Special Topics of Building Lifecycle Management 1	Examination of another kind	4
Special Topics of Building Lifecycle Management 2	MARCH-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	MARCH-103656	4	-	T-ARCH-107399	Detailed Topics of Building Lifecycle Management	Examination of another kind	4
Advanced Engineering	MARCH-103657	4	-	T-ARCH-107400	Advanced Engineering	Examination of another kind	4
Special Topics of Structural Design	MARCH-103658	4	-	T-ARCH-107401	Special Topics of Structural Design	Examination of another kind	4
Building Practise	MARCH-104077	4	-	T-ARCH-108457	Building Practise	Examination of another kind	4
Special Topics of Building Techniques	MARCH-103661	4	-	T-ARCH-107404	Special Topics of Building Techniques	Examination of another kind	4
Performance Analysis for Buildings	MARCH-103620	4	-	T-ARCH-107362	Performance Analysis for Buildings	Examination of another kind	4
Planning and Building with Light	MARCH-103621	4	-	T-ARCH-107363	Planning and Building with Light	Examination of another kind	4
Special Topics of Building Physics	MARCH-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	MARCH-105657	4	-	T-ARCH-111790	Digital Design and Fabrication	Examination of another kind	4
Special Topics of Digital Design and Fabrication	MARCH-105658	4	-	T-ARCH-111791	Special Topics of Digital Design and Fabrication	Examination of another kind	4
Special Topics of Building Technology	MARCH-103652	4	-	T-ARCH-107395	Special Topics of Building Technology	Examination of another kind	4
Professional Detailed Planning	MARCH-103659	4	-	T-ARCH-107402	Professional Detailed Planning	Schriftliche Prüfung	4
Project Management	MARCH-105957	4	-	T-ARCH-112102	Project Management	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	MARCH-103668	4	-	T-ARCH-107409	Special Topics of Urban Design	Examination of another kind	4
Special Topics of Urban Design 2	MARCH-105859	4	-	T-ARCH-111792	Special Topics of Urban Design 2	Examination of another kind	4
Special Topics of Urban Design - workshop	MARCH-103974	4	-	T-ARCH-108190	Special Topics of Urban Design - workshop	Examination of another kind	4
Urban Energy	MARCH-103669	4	-	T-ARCH-107410	Urban Energy	Examination of another kind	4
Special Topics of construction planning law	MARCH-103688	4	-	T-ARCH-107436	Special Topics of construction planning law	Examination of another kind	4
Public Building Law	MARCH-103671	4	-	T-ARCH-107412	Public Building Law	Examination of another kind	4
Special Topics of Art History 1	MARCH-103672	4	-	T-ARCH-107413	Special Topics of Art History 1	Examination of another kind	4
Special Topics of Art History 2	MARCH-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	MARCH-105863	4	-	T-ARCH-111796	Special Topics of History of Architecture	Examination of another kind	4
Special Topics History of Urban Planning	MARCH-105861	4	-	T-ARCH-111794	Special Topics of History of Urban Planning	Examination of another kind	4
Historical Building Research	MARCH-103676	4	-	T-ARCH-107417	Historical Building Research	Examination of another kind	4
Adaptive Reuse	MARCH-105680	4	-	T-ARCH-111341	Adaptive Reuse	Examination of another kind	4
Photogrammetry of Architecture	M-BGU-104001	4	-	T-BGU-108204	Photogrammetry of Architecture	Examination of another kind	4
Structural Analysis	MARCH-106128	4	-	T-ARCH-112499	Structural Analysis	Examination of another kind	4
Experiencing and Designing Accessibility	MARCH-106131	4	-	T-ARCH-112502	Experiencing and Designing Accessibility	Examination of another kind	4
Daylight and Visual Comfort in Spaces	MARCH-106130	4	-	T-ARCH-112501	Daylight and Visual Comfort in Spaces	Examination of another kind	4
Interdisciplinary Design of Timber Structures	MARCH-106126	4	-	T-ARCH-112497	Interdisciplinary Design of Timber Structures	Examination of another kind	4
Interdisciplinary Qualifications (6 CP)							
Seminar week is mandatory. The module examinations amount to 86 LP.							
Key Qualifications	MARCH-105682	6		T-ARCH-111342	Seminar Week	completed coursework	2
				T-ARCH-111775	Self Assignment HoC-ZAK-Sp2 1-3 not graded	completed coursework	2
				T-ARCH-111778	Self Assignment HoC-ZAK-Sp2 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 Hospitality	completed coursework	2
				T-ARCH-109978	Visit lecture series Master	completed coursework	1
				T-ARCH-107420	Wildcard	completed coursework	4
Master's Thesis (30 CP)							
The module examinations amount to 86 LP.							
Module Master's Thesis	MARCH-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 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)							
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
				T-ARCH-111791	Special Topics of Digital Design and Fabrication	Examination of another kind	4
Special Topics of Digital Design and Fabrication	M-ARCH-105858	4	-	T-ARCH-112102	Project Management	Examination of another kind	4
Project Management	M-ARCH-105858	4	-	T-ARCH-112102	Project Management	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
Structural Analysis	M-ARCH-106128	4	-	T-ARCH-112499	Structural Analysis	Examination of another kind	4
Experiencing and Designing Accessibility	M-ARCH-106131	4	-	T-ARCH-112502	Experiencing and Designing Accessibility	Examination of another kind	4
Daylight and Visual Comfort in Spaces	M-ARCH-106130	4	-	T-ARCH-112501	Daylight and Visual Comfort in Spaces	Examination of another kind	4
Interdisciplinary Design of Timber Structures	M-ARCH-106126	4	-	T-ARCH-112497	Interdisciplinary Design of Timber Structures	Examination of another kind	4
Interdisciplinary Qualifications (4 CP)							
Key Qualifications	M-ARCH-103678	4	-	T-ARCH-111775	Self Assignment HoC-ZMK-SpZ 1-3 not graded	completed coursework	2
				T-ARCH-111778	Self Assignment HoC-ZMK-SpZ 4-6 graded	completed coursework	2
				T-ARCH-107422	Basic Course Photo Study Workshop	completed coursework	4
				T-ARCH-107441	Professional Internship (Office Internship)	completed coursework	4
				T-ARCH-109989	Office Hospitation	completed coursework	2
				T-ARCH-109978	Visit lecture series Master	completed coursework	1
				T-ARCH-111342	Seminar Week	completed coursework	2
T-ARCH-107420	Wildcard	completed coursework	4				
Master's Thesis (30 CP)							
The module examinations amount to 86 LP.							
Module Master's Thesis	M-ARCH-103607	30	The module examinations amount to 86 LP.	T-ARCH-107261	Master's Thesis	Masterarbeit mit Präsentation	12

Timetable

Master (Winter 2022/23)

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00	Elective Courses	Compulsory elective Courses 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 Urban and Landscape Planning	Compulsory elective Courses 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 IESL HS EE			Elective Courses
17:15					
17:30		Lecture Series 2 EKUT HS EE	19:00–21:00 Karlsruhe Architecture Lectures HS FH		
19:00					

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

Design Project Building Construction

1700042

Workshop Introduction

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

Language: German
 Knipper, Anita
 Heil, Andreas
 Seeland, Bernd
 Engel, Christoph
 Jäger, Philipp
 Neubig, Manfred

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 CP) SPO2016 90 hours working time (12 days full-time/3 CP) SPO2021 can also be credited. For the recognition an internship report of at least 3 pages has to be prepared and has to be submitted to the Dean's Office of Studies of the KIT-Department of Architecture with a certificate of the company about content and working hours of the internship.

Language: German/English

1700048

Key Qualifications

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

Language: German/English

1700000

Karlsruhe Architecture Lectures: Rencontre accidentielle

Attendance of at least 15 lectures of the event series „Karlsruher Architekturvortr ge“, „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. At the Karlsruhe Architecture Lectures in the winter semester 2022/23, personalities and their architectural works meet. On each of the four evenings, an architect will talk about her work and pose a question to her counterpart. It forms the starting point for a dialogue with an open outcome.

Date: Wed, from 7 pm, 20.40, Fritz-Haller-H rsaal
 Further information on
www.arch.kit.edu/architekturvortraege.php
 Language: German/English
 Event format: On-Site
 Inderbitzin, Christian
 Hartmann, Simon

1710111

Architectural Bastards (Frohn)

Architectural discourse has largely presented itself through dialectic of right and wrong (less or more, rural or urban, classical or modern, conceptual or contextual, global or local...). If on the one hand this dialectic worked well as a communicative stunt, it certainly limited the wealth of architectural opportunities at the same time. Today we ask ourselves if this dialectic straight jacket is still useful or if, in a world full of contradictions, we should not leave behind the notion of architectural friends and enemies. Perhaps the most radical choice is precisely that of not taking sides - or actually taking both sides at the time. Perhaps the encounter of what was not destined to meet, can generate an "architectural bastard" in the historic sense of the term freed from compositional dogmas and ideological strains (the term wasn't seen as a stigma until the late 1500s). The studio will be an exploration of a post-dichotomic design methodology. Each student will explore a design attitude and vocabulary based on the encounter of two architectural antagonists. Will this result in a radical synthesis, in an unexpected hybrid or just in a compromising truce? Will there be beauty without clear right or wrong?

Appointment: Thu by arrangement
 First Meeting: Wed 26.10, 14:00 Uhr
 Pin-Up: Thu 24.11, Thu 22.12, Thu 09.02
 Excursion: TBD
 Submission/Exam: Thu 23.02
 Event format: On-Site
 Language: English
 Frohn, Marc
 Perugini, Federico

1710112

Advanced Building Studies Design (Frohn)

Appointment: Wed by arrangement
 Pin-Up: Thu 24.11
 Event format: On-Site
 Language: English
 Frohn, Marc
 Panzer, Tim
 Perugini, Federico

1710206

Hotel in Lucerne (Morger)

What expectations do we have today of the type of hotel as a place of accommodation and hospitality for travellers? The writer Cees Noteboom writes „A hotel is a world of its own, a circumscribed territory, a claustrum, a place one enters voluntarily. The guests do not stay here by chance, they are members of an order. Their room, whether poor or luxurious, is their cell.“ In a city like Lucerne, where the hotel industry has a long tradition, we would like to immerse ourselves in this atmospheric world. The conversion of an existing building requires a typological and structural transformation. With a compact programme in an urban context, we explore the typology down to the atmospheric and constructive detail. In addition to the conversion, we are concerned with the challenges and potentials of resource-saving construction.

First meeting: 27.10.2021, 20.40 R 113
 Excursion: Lucerne, 29.10. – 30.10.22
 Pin-Ups: 10.11.2022, 01.12.2022, 19.01.2023
 Submission/Exam: 23.02.2023
 Event format: On-Site
 Language: German
 Morger, Meinrad
 Kunkel, Steffen
 Schneider, Lisa Anna-Katharina
 Schilling, Alexander
 Zaparta, Eleni

1710207

Advanced Building Studies Design (Morger)

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

Library in Lucerne.
 Language: German
 Morger, Meinrad
 Kunkel, Steffen
 Schilling, Alexander
 Schneider, Lisa Anna-Katharina
 Zaparta, Eleni

1710303

Vertical Fairground - Dom Nature 7 (Hartmann)

In 'Dom Nature 7 - Vertical Fairground', students will reimagine the center of the fairground Messe Basel and its pinnacle event Art Basel. Students will elaborate on speculative projects aiming at re- definition how fair life and everyday life alternate and complement each other in the heart of Basel. The studio will explore the notion of the high-rise as an eclectic and diverse infrastructure, deviating from the exhausted understanding of the high-rise as an abstract and hermetic extrusion of identical floors with minimum footprint, maximal vertical occupation, and maximum profitability. How can generous stacked spaces provide a verticalized and porous common ground experience? And which material, social, economic, and sustainable strategies allow for adaptability along the entire height? Student work will contribute to the ongoing discussion regarding the future role of the Messe within the city center of Basel. A more hybrid fairground that lives up to the potential of being an urban catalyst that can blend with the urban commons.

Appointment: Th. 10:00 AM - 05:30 PM, 20.40 R221 FG BPL
 First meeting: 27.10.2022 at 10.00 AM, Geb. 20.40-R221
 Excursion: Basel, 04.11.-05.11.2022
 Final Presentations: 23.02.2023
 Output: Group and Individual work
 Event format: On-Site
 Language: English
 Hartmann, Simon
 Pereira da Cruz Rodrigues Santana, Mariana
 Garriga Tarres, Josep
 Coricelli, Federico
 Kadid, Raphael

1710306

Advanced Building Studies Design (Hartmann)

This course can only be attended by the participants of the corresponding design studio - "Vertical Fairground".

First meeting: 27.10.2022 at 10.00 AM, Geb. 20.40, R221
 Presentation: 23.02.2023
 Event format: On-Site
 Language: English
 Hartmann, Simon
 Pereira da Cruz Rodrigues Santana, Mariana
 Garriga Tarres, Josep
 Coricelli, Federico
 Kadid, Raphael

1720503

Thermoselect: An Incubator for the Transdisciplinary Climate Research Platform of the KIT (Wappner)

The climate is changing: temperatures are rising, less precipitation is leading to periods of drought, sea levels are changing, high tides, storms, and floods wreak havoc, and biological diversity within ecosystems is coming under increasing pressure. In this complex context, interdisciplinary research is emerging as an essential strategy for a differentiated examination of the causes and effects of climate change as well as for developing modes of tackling this ever-evolving issue. At the Karlsruhe Institute of Technology (KIT), countless scientists, spanning many fields from meteorology, botany, ecosystem research, geo-resources, hydrogeology, and future building, are continuously and intensively working on different climate research topics. This overarching expertise is to be spatially bundled into the new climate research platform of the KIT. Research, laboratory, and office spaces, discursive, experimental, and dialogic formats, as well as spaces for retreat, leisure, and temporary living, should offer an ideal basis for transdisciplinary, experimental research, and future-oriented innovations within a single location. The former Thermoselect plant at the Rheinhafen industrial site in Karlsruhe, which has been shut down since 2004 and originally carried out as a pioneering project for an environmentally friendly form of thermal treatment of waste, is intended to host this special research context. The architectural reactivation of the area and its transformation into a climate research facility thus becoming a symbolic image for the future: „From Trash to Treasure.

Appointment: Thu, 02:00 PM - 06:00 PM,

20.40 R240 FG Bauko Seminarraum 1

Beginning: Thursday, 27 October 2022,

Room 240, Building 20.40

Final event: 23.02.2023

Event format: On-Site

Language: German

Wappner, Ludwig

Tusinean, Monica

Hoffmann, Peter

Hörmann, Helge Patrick

Häberle, Lisa

Kochhan, Simon

Event format: On-Site

Language: German

Wappner, Ludwig

Tusinean, Monica

Hoffmann, Peter

Hörmann, Helge Patrick

Häberle, Lisa

Kochhan, Simon

1720601

BauTechKIT - A laboratory for future building (Hebel)

The Faculty of Architecture and the Department IV Natural and Built Environment of KIT have set themselves the goal to become a pioneer of circular and sustainable building in Germany and Europe. This requires a new research, teaching and experimental laboratory for future building, in which research, teaching and practical applications can be interlinked and practiced. Topics of sustainable building should not only be researched, but the building should already show and demonstrate them. The laboratory is to become a showcase for research into future building for the entire society and an attractor for the city of Karlsruhe. The semester task is to develop a construction laboratory located in area 10 on the south campus. An urban planning study is part of the task. A large ground-level hall is required, in which new possibilities for future construction will be researched with the help of digital manufacturing processes and robotics, and experimental buildings will be erected. Above the hall, teaching and learning spaces for students and researchers are to be created with common zones for exchange and networking. On the roof area, individual research and innovation modules are to be installed according to the „plug-in“ principle and can be dismantled again simply and easily. People will live and work in these changing units, so that they serve as busy experimental laboratories and at the same time shape and constantly change the appearance of the building.

Day and time: Thursdays, 9:00

1st meeting: 27.10.2022

Excursion to Zurich on 04.11.2022

Submission/Presentation: 23.02.3023

Event format: On-Site

Language: German/English

Hebel, Dirk

Blümke, Tabea Katharina

1720504

Advanced Construction Technology Design Studies (Wappner)

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

1720615

Advanced Construction Technology Design Studies (Hebel)

This event can only be chosen in connection with

the associated design studio „BauTechKIT“.

Event format: On-Site

Language: German/English

Hebel, Dirk

Blümke, Tabea Katharina

1720701

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

Due to the Corona pandemic, the concept of homeoffice is experiencing an unexpected boom. But what does working at home mean for our living environment and our living space? Often, cutbacks in private living functions are the result. In the literature, the topic of homeoffice is mostly treated only from the perspective of labour 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 want to address in the design project is which integration concepts between the places „home“ and „office“ can be developed for a post-pandemic scenario? The task of the project is to rethink and adapt existing standards and typologies by an analysis-based design process. In addition to the aspects of workplace ergonomics and occupational safety, architectural psychological concepts are also to be examined. For this purpose, the project is divided into two working steps that build on each other: In the first part, the basics and framework conditions of homeoffice will be worked out from the perspective of occupational science and residential psychology within the framework of homework and, building on this, design principles will be derived and typologies developed. These are then implemented and evaluated by the design of concrete residential buildings.

Regular meeting: Thu. 09:00-13:00, online

First meeting: 27.10.2022, 09:00, online

Submission/Exam: 23.02.2023

Event format: Online

Language: German

von Both, Petra

Krüger, Andreas

Mallahnia, Tahereh

1720702

Advanced Construction Technology Design Studies (von Both): Homeoffice

Within the framework of this event, specific topics and aspects of the draft „Home Office“ will be dealt with in depth, processed and documented.

The specific topics will be identified in consultation with the supervisors of the draft at the BLM.

Regular meeting: Thu. 09:00-13:00, online

First meeting: 27.10.2022, 09:00, online

Submission/Exam: 23.02.2023

Event format: Online

von Both, Petra

Krüger, Andreas

1720805

ReGrow Design (Dörstelmann)

Our faculty has the opportunity to showcase its innovation potential at the Bundesgartenschau (BUGA) Mannheim 2023 in a format that has offered a platform for architectural innovations throughout its history, especially in the local context of Mannheim where Frei Otto realized the “Multihalle” for the BUGA in 1975. Five KIT Professorships team up in an interdisciplinary cooperation to showcase a digital turn towards circular construction at the Buga23 in Mannheim. Our KIT Team will design and build three research demonstrators to showcase a comprehensive change towards a more sustainable built environment, focusing on circular material systems, digital design and fabrication technologies and functional integration of local energy harvesting as well as microclimatic adaptation concepts. In the coming semester, we will take the first step and develop the overall design of the three demonstrator buildings and implement the first out of three structures through digital fabrication methods. The design studio will build upon research results from our funded research project “ReGrow” and previous design studios “Digital Wicker”. Students will receive tutoring by various scientists in their respective fields of expertise as a base for the design development of the three research demonstrator buildings. In a second phase, we will develop the detailed design and fabrication data and bring the first out of three demonstrator buildings into reality through digital fabrication methods. The design semester is a collaboration between Professur “Digital Design and Fabrication” (DDF) and Professur “Design of Structures” (dos). With inputs from Professur “Bauphysik und Technischer Ausbau” (fbta), Group “Project and resource management of the built environment” at the “Institute for Industrial Production” (IIP) and the “Lichttechnisches Institut (LIT)”. In combination with the „Advanced Structural Design (La Magna)“ by Professur Design of Structures. Focus of study: Building Technology

No prior knowledge is required.

Appointments: Thu 10 am – 5.30 pm at the DDF-Lab in Karlsplark

(Siemensallee - Karlsruhe), which will be equipped for students to work there daily

First Meeting: Thu 27.10.2022

Mid-term: 15.12.2022

Excursion: 29.10.2022 - 30.10.2022 at the Dutch Design Week in Eindhoven

Presentation: 23.02.2023

Form: Individual work and group work

Event format: On-Site

Language: English

Dörstelmann, Moritz

Zanetti, Erik

Fischer, Daniel

1720760

Advanced Structural Design (La Magna)

This course can only be attended by the participants of the corresponding design studio "ReGrow".

Event format: On-Site

Language: German/English

La Magna, Riccardo

Haußer, Tamara

Casalnuovo, Gianluca

1710304

City Beets (Jovanović)

The garden city, like the model of allotment gardens, seem a planners' distant past. There is a lack of a contemporary urban agricultural imaginary that can go beyond informal and DIY aesthetics. On a disappearing allotment garden in Basel, we will design an alternative neighbourhood that reimagines the relationship between food and the city. Some European cities are aiming to have productive gardens to grow anywhere from 10% to 40% of the city's food, thereby increasing food security in the face of global food system stress, reducing food-miles as well as urban waste by establishing nutrient cycles that enrich agricultural soil and produce biogas. We will explore how we can make space for these productive City Beets, what form they can take, and how their presence can be negotiated with competing land uses. City Beets are an invented typology that will be inserted piecemeal into the urban fabric, an amenity alongside parks, schools, piazzas, pedestrian streets, etc. City Beets will be biodiversity troves that have their own auxiliary seed vaults, glass houses for seedlings and pickle manufactories; they will weave community webs and be cultural incubators of a different kind offering us local food; their placement will redefine the city edge by establishing ecological corridors and assuring air circulation. The low-density agglomeration that is somehow neither city nor

countryside will give way to a new vision of a Continuous Productive Urban Landscape (CPUL).

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

R204, 20.40

First meeting: 27.10.2022, 10:00 AM,

R204, 20.40

Pin-Ups: 15.12.2022

Submission/Exam: 22.02.2023

Event format: On-Site

Language: German/English

Jovanović, Vesna

Brasanac, Andela

1710308

Advanced Building Studies Desig: Urban Agricultural Imaginaries (Jovanović)

In this teaching unit we will be investigating in what typologies agriculture has been, still is, and could in the future be present within our cities. A body of references will be assembled as a starting point to discuss possible new urban scenarios. The expected visual output—the new imaginary of urban agriculture—will be hand-drawn, collaged, or constructed in axonometric view. This teaching unit can only be selected with the "City Beets" Master Design Studio and is for this studio a mandatory teaching unit.

First Meeting: 27.10.2022, Geb. 20.40 , R204,

Event format: On-Site

Language: German/English

Brasanac, Andela

Jovanović, Vesna

1720609

park haus. Disassemble, Reassemble (Müller)

The built city holds today many post-war infrastructure that has few to no advocates. Conceived as purely functional, these buildings have at first sight no special features. Aged, a majority of them face now demolition in order to be replaced by new buildings. Let's change perspective. Many of these buildings hold a strong potential waiting to be rediscovered. In the design studio, we will be studying the Lysbüchel parking garage on the transformation site „Volta Nord“ in Basel. Previously used for commercial purposes, an extension of the existing St. Johann residential quarter is planned to be developed in the site. A public square as well as a residential building will be built in the area currently occupied by the parking garage. Other residential buildings are planned in the immediate vicinity. Instead of seeing the existing building as a disruptive factor to be removed for the future development of the area, we see it as an opportunity. The Lysbüchel parking garage

consists of a prefabricated structure of precast reinforced concrete elements along with ribbed slabs. We will explore the architectural potential these elements could bring. In the design studio, we will be investigating the conversion of segments of the parking garage into residential use. Can a partial deconstruction take place? Or can individual elements be deconstructed, reused and formed into a new structure? Through the course, a deconstruction workshop in which the students themselves dismantle building components for re-use in a real project will take place. As a result, the learning becomes tangible in practice.

First Meeting: 27.10.2022, approx. 10:30 am, Basel
Site/Excursion: 27.10.2022, Basel

Deconstruction workshop: date is being examined

Form: teamwork

Focus of study: existing building stock and/or re-use of building components

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

1720610

**Advanced Construction Technology
Design Studies: park_haus. disassemble,
reassemble (Müller)**

Scarce resources, large amounts of waste and the climate crisis require a change of perspective in the construction industry. How can we determine the embodied energy and greenhouse gas emissions of our designed buildings or construction measures? How CO2 intensive are our building materials and what are the associated environmental impacts? In this course, the focus will be on the environmental and CO2 impacts from the construction, repair and deconstruction of buildings. Tools are learned to calculate these and strategies are developed to reduce them. This course also involves developing visual communication strategies to convey the issues of „conversion of the building stock“, „CO2“, „re-use“, etc. in an easily accessible and engaging way. The findings will be applied directly to the design studio. Through the course, a deconstruction workshop in which the students themselves dismantle building components for re-use in a real project will take place. This course can only be attended by the participants of the corresponding design studio «park_haus. disassemble, reassemble».

First Meeting: 27.10.2022, 10:30 am, Basel

Deconstruction workshop: date is being examined

Form: individual work or teamwork

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 Superpower of Outdated
Infrastructures Towards a biodiverse
social condenser studio (van Assche)**

No doubt, we need to urgently rethink how we urbanise in co-existence and co-habitation with all species. The call for greener cities, more trees in the city with the rising temperature, the worldwide 25% reduction of insects in the last 30 years, can only be seen as a very urgent call to action. As important circular strategy - working with the existing building stock - present one of the biggest challenges of today. All over the world exist large scale infrastructures, such as parking garages, that are usually centrally located and well connected within the urban network. These infrastructures offer great opportunities to re-wire, regenerate the social networks of the city by creating a social condenser in the hearts of the city. The Social Condenser, originally coming from Soviet Constructivist of the 1920s, thought and designed to encourage social exchange between humans, we see as offering an opportunity to rethink the co-existence of all species. By overlapping and intersecting of program through circulation and exchange, as Rem Koolhaas wrote, social condensers offer the possibilities to influence the dynamics of the city. Located in the centre of Amsterdam, the iconic concrete parking garage Europarking by Piet Zanstra, Gmelig Meyling, De Clerq Zubli (1971), offers a unique opportunity to investigate the possibility of transformation not only of a parking garage, but of a part of the city, into an environment, a community in co-existence with all species of the natural world. In this assignment we challenge the students to transform this urban site into a social condenser in the city, providing a mix of housing and public program – offering spaces for dwelling, culture, education, health, sports and nature - where all have a place, for local residence but also for the community at large. In the third week of the studio, we will go on an organised excursion to Amsterdam to visit and analyse the site and the Europarking, as well as other contemporary circular buildings.

Peter van Assche & Katja Hogenboom - bureau SLA - we are architects, Hanna Hoss - KIT

First Meeting: 27.10.2022
 Tutorials: Thu 9:00-16:00
 Excursion: 10.-13.11.2022 to Amsterdam
 Midterm: 14.12.2022
 Final Presentation: 22.+23.02.2023
 Form: Groupwork
 Language: English
 Event format: On-Site
 van Assche, Peter
 Hogenboom, Katja
 Hoss, Hanna Silvie

1720618

Bautechnische Entwurfsvertiefung (van Assche): MATERIAL BIOGRAPHIES – an Emotive Exploration of Materials Identity – Part 2

In this seminar you will explore all the elements – doors, windows, walls, floors, roofs – different materials – wood, glass, stone etc - up to the separate ingredients – sand, cement, clat, pvc, etc - that make up the architecture faculty building (KIT). You research and present not only how they are made, technically, and where they are from, but also how they are used and by whom, how they are maintained, and cleaned, and how they feel, smell and sound. In total 10 different re-orderings of the matter the building is made up – in time, in use, history, and tactility - will be represented in different graphics and through different ways of storytelling. 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. The agency of storytelling and graphic representation is a big part of the assignment, and the outcome will be published in a book, made by the students as part of the seminar. The course can only be chosen in combination with the related design studio "The Superpower of Outdated Infrastructures - Towards a biodiverse social condenser" and is mandatory for this studio.

Peter van Assche & Katja Hogenboom - bureau SLA - we are architects, Hanna Hoss - KIT
 First Meeting: 26.10.2022
 Tutorials: Wed 14:00-18:00 pm
 Form: Groupwork
 Language: English
 Event format: On-Site
 van Assche, Peter
 Hogenboom, Katja
 Hoss, Hanna Silvie

Design Project Urban Planning

1731058

What's next? A Collaborative Mission Statement for the City of Landau in the Pfalz (Neppl)

In the social perception, the sustainable development of large metropolises is in the focus. The concept of the European city, however, refers not only to the large cities, but also to the diverse urban structures that have developed in different scales and regional contexts. „What's next?“ deals with the current challenges and expected future perspectives of the city of Landau. Located in Rheinland-Pfalz, it is part of the Rhein-Neckar metropolitan region and, with 50,000 inhabitants, is a medium-sized center with close regional links to Neustadt and Kaiserslautern. As a former fortress town, Landau has a varied history and has developed extraordinarily dynamically in recent years due to large-scale commercial settlements and conversion projects. The semester project is divided into three phases. After a structured spatial analysis and an intensive exchange with the actors of city politics and administration, we will develop a common spatial model in a collaborative process. In doing so, we will intensively deal with the topics of urban structure, green system, energy supply, climate adaptation, mobility, housing development and urban production in a horizon up to the year 2040. In the third phase, the developed recommendations and principles will be reviewed and concretized in detail within design concepts for the city quarters of Landau. The entire project will be developed in close cooperation with the city of Landau and presented to the political committees and the public after completion.

Regular appointment: Thu, 9:45-13.00 am,
 Bldg. 11.40, R015 in face-to-face and supplemental
 online sessions

1st meeting: 27.10.2022
 Pin-up: 08.12.2022 and 19.01.2023
 Excursion: 03.11.2022 Introduction workshop
 and site visit
 Submission/Examination: 23.02.2023
 Form: teamwork (2)
 Focus of study: Urban Design
 Recommendation: at least one successful
 completion of a master designproject
 Event format: On-Site
 Language: German/English
 Neppl, Markus
 Haug, Nina
 Weber, Max

1731061

**Advanced Urban Design Project Studies:
What's next? Explorative photography**

Urban planning analyses are an important basis for design work at different scales. In addition to data collection and graphical structural investigations, the recording of the cityscape is also an essential part of the analysis of a city. After an introduction to the basic techniques of photography, different themes and areas are first worked out, which are then documented in an appropriate manner. The photographic view and the architectural and planning background are evaluated and the results and findings are incorporated into the further conceptual design work. The event can only be chosen in connection with the corresponding urban design project and is mandatory for it.

Dates: Thu, 2:00-3:30 pm,
Bldg. 11.40, R015 in presence and supplemental online sessions
(dates will be announced during the semester)
Exam: 23.02.2023
Event format: Blended (On-Site/Online)
Language: German/English
Neppl, Markus
Mirkes, Jeff

1731160

Open Lab (Engel)

The Open Lab is a free design work conceptualized and conducted by the students. The theme of the design task can be chosen freely or be formulated within the framework topics of the chair of international urban planning and design, that are: Adaptive Re-use, New Rurbanity. Culture and Identity, Productive City. The aim of the design course is to further develop the individual spatial approach through exploring the urban sphere – whether local, international, design based or strategic – from the basic city building block to the region, everything is possible. Experimental tasks that are aiming for innovative solutions are very welcome. Within the framework of the Open Lab students may also participate in students design competitions such as the AIV-Schinkel competition „City instead of A 104“, the Schlaun competition „StadtPlatzPlus – between head and heart“ or the ideas competition „Neustadt Glashütte 2040“. The preparatory work of the design task as well as the necessary research and analytical work are to be developed at the beginning of the semester. The progress of the work during the semester will be discussed and reflected on regular intervals through individual and group consultations meeting.

Appointment: irregular
First Meeting: Thu 27.10.22, 09:45, 11.40, R013
Pin-Up: 17.11.2022, 08. or 15.12.2022
Submission: Wed 22.02.2023
Presentation: 23.02.2023
Form: Individual work, Teamwork (2)
Focus of Study: Urban Design
<https://istb.iesl.kit.edu/>
Event format: On-Site
Language: German/English
Engel, Barbara
Lev, Moran
Böcherer, Susanna

1731161

Preparation Open Lab (Engel)

The first three weeks of the semester will be used for the preparation of the individual design assignment of the Open Lab. The design problem and the goals of the design assignment should be elaborated and formulated accompanied with a structured schedule. What are the spatial questions and topics that are going to be addressed? In which scale you are going to work? What results should be achieved at the end of the semester?

Appointment: Thu
First Meeting: 27.10.2022, 09:45, 11.40, R013
Submission/Exam: Wed 16.11.2022
Form: Teamwork (2) or Individual work,
(Number of Participants: 5)
<https://istb.iesl.kit.edu/>
Event format: On-Site
Language: German/English
Engel, Barbara
Lev, Moran
Böcherer, Susanna

1731210

**Urban Gaia – Landesresilienzschau,
Offenburg 2050 (Bava)**

A healthy ecosystem provides manifold benefits to humans and non-humans, climate stability and resilience. Envisioning future urban ecosystem services integrated within evolving cities is crucial to face the radical shift that they have to undertake in the coming years. Offenburg will host its Landesgartenschau in 2032, that will renature sensitive urban areas. But what comes beyond 2032? Can we imagine new urban strategies that showcase a new paradigm of vibrant neighborhoods? Care-oriented places where urban and natural life cohabitates and build powerful synergies, taking over impervious surfaces. Settlements offering a wide range of safe, creative, attractive and economically renewed facilities for a highly diverse public? The city council launches a stu-

dent competition within this research-based Master Studio, critically looking for tangible utopias that break ground on an innovative, active and symbiotic urban-natural resilient environment.

Appointment: Thu, 9:00 AM - 5:15 PM, 11.40, R126
 First meeting: 27.10.2022,
 Field trip: 02.11. - 04.11.2022
 Pin-Ups: 01.12.2022 / 19.01.2023
 Submission/Exam: 23.02.2023
 2er Teams
 Recommendation: at least one successful completion of a master designproject
 Event format: On-Site
 Language: German/English
 Bava, Henri
 Romero Carnicero, Arturo

1731211

Advanced Urban Design Project Studies (Bava)

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

Appointment: Thu 9:00AM - 5:15 PM, 11.40, R126
 First Meeting: 27.10.2022
 Event format: On-Site
 Language: German/English
 Bava, Henri
 Romero Carnicero, Arturo

1731260

Imagination and Mimesis (Inderbitzin)

Imagination and mimesis are both terms which describe methods of design. Through imitation, references can be made to what is already on site, thus providing 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 can receive their own, specific, perhaps even entirely new character. After spending the last year working on speculative designs on large, urban and territorial scales under the title Ideal and Reality, we want to spend the next two semesters developing concrete projects of a smaller scale. Concrete in this case means designs that aim at realization. The individual works of the students will be integrated into a combined project that incorporates the necessary level of detail for execution. In the winter semester 2022/23, we will design a prototypical, perhaps experimental living situation. In the built form, a real laboratory of living is to be created which will be inhabited and researched over a few years. The motivation for the design stems from the great challenges of the present: social and demographic shifts with corresponding demand

for «different» living space, as well as aspects of energy, resources and emissions with the urgency for «different» construction. The project thus has an aesthetic and a functional dimension that is intensified in the architecture of the interior. The semester will be enhanced by contributions and critiques from external experts. An integrated in-depth Seminar will provide further knowledge and an increased skill set.

Appointment: Thu 9:00-6:00 am/pm,
 Bldg. 11.40, R 115, Presence
 First Meeting: 27.10.2022, 9:00 am,
 Bldg.11.40, R 115
 Pin-Ups: 01.12.2022, 22.12.2022, 26.02.2023
 Excursion: 04. -06.11.22
 Submission/Presentation: 23.02.2023
 Form: Concepts in groups of two, Synthesis collectively in studio
<https://sw.iesl.kit.edu/>
 Event format: On-Site
 Language: German/English
 Inderbitzin, Christian
 Schork, Anna Karin
 Zickert, Edda
 Zlokapa, Srdjan

1731261

Advanced Urban Design Project Studies (Inderbitzin): Construction and life Model

For the purpose of a preparatory and accompanying work to the masterstudio Imagination and Mimesis, we will analyze on the one hand various aspects of building material and the building construction; on the other hand, we will investigate the social and individual needs of living. 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
<https://sw.iesl.kit.edu/>
 Event format: On-Site
 Language: German/English
 Inderbitzin, Christian
 Schork, Anna Karin
 Zickert, Edda
 Zlokapa, Srdjan

1710304

City Beets (Jovanović)

The garden city, like the model of allotment gardens, seem a planners' distant past. There is a lack of a contemporary urban agricultural imaginary that can go beyond informal and DIY aesthetics. On a disappearing allotment garden in Basel, we will design an alternative neighbourhood that reimagines the relationship between food and the city. Some European cities are aiming to have productive gardens to grow anywhere from 10% to 40% of the city's food, thereby increasing food security in the face of global food system stress, reducing food-miles as well as urban waste by establishing nutrient cycles that enrich agricultural soil and produce biogas. We will explore how we can make space for these productive City Beets, what form they can take, and how their presence can be negotiated with competing land uses. City Beets are an invented typology that will be inserted piecemeal into the urban fabric, an amenity alongside parks, schools, piazzas, pedestrian streets, etc. City Beets will be biodiversity troves that have their own auxiliary seed vaults, glass houses for seedlings and pickle manufactories; they will weave community webs and be cultural incubators of a different kind offering us local food; their placement will redefine the city edge by establishing ecological corridors and assuring air circulation. The low-density agglomeration that is somehow neither city nor countryside will give way to a new vision of a Continuous Productive Urban Landscape (CPUL).

Appointment: Th. 10:00 AM - 05:30 PM, R204, 20.40

First meeting: 27.10.2022, 10:00 AM, R204, 20.40

Pin-Ups: 15.12.2022

Submission/Exam: 22.02.2023

Event format: On-Site

Language: German/English

Jovanović, Vesna

Brasanac, Anđela

1710308

Advanced Building Studies Design: Urban Agricultural Imaginaries (Jovanović)

In this teaching unit we will be investigating in what typologies agriculture has been, still is, and could in the future be present within our cities. A body of references will be assembled as a starting point to discuss possible new urban scenarios. The expected visual output—the new imaginary of urban agriculture—will be hand-drawn, collaged, or constructed in axonometric view. This teaching unit can only be selected with the “City Beets” Master Design Studio and is for this studio a

mandatory teaching unit.

First Meeting: 27.10.2022, Geb. 20.40, R204,

Event format: On-Site

Language: German/English

Brasanac, Anđela

Jovanović, Vesna

Further Design Studies

1720982

Advanced Design Project Studies (A. Wagner)

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

By arrangement 20.40 R 235

Event format: On-Site

Language: German/English

Wagner, Andreas

Mann, Petra

Rissetto, Romina Paula

Carbonare, Nicolas

Mino Rodriguez, Maria Isabel

Alanis Oberbeck, Luciana Andrea

1720983

Advanced Design Project Studies (A. Wagner) 2.0

The advanced design project study is linked to the design studio of Prof. Dörstelmann. Investigations are to be carried out to improve the microclimate for a pavilion at the Federal Garden Show 2022/3 in Mannheim. For this purpose, the participants will be familiarized with the Grasshopper plugin Ladybug Tools. The tool will be used to investigate the microclimate in and around the pavilion - especially with regard to solar radiation / shading based on site-specific weather data. The participants' design will be reflected and adjusted with the performed analyses in Ladybug Tools, as well as through qualitative assessments, (based on research and reference projects).

By arrangement 20.40 R 235

Event format: On-Site

Language: German/English

Wagner, Andreas

Bartsch, Rafael

1720905

Advanced Construction Technology Design Studies (Wagner R.)

The students learn to question their design in terms of building-related demands. The content is a comprehensive study of the requirements which are necessary to realize the design. The processing of the design into structural concept which can be build has the focus on the relation between the design intentions and the constraints given by the building techniques such as material properties, load carrying behaviour, manufacturing and mounting on site.

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

1720563

Advanced Design Studies: Visual Comfort

The advanced design project study in visual comfort accompanies a building or urban design studio project and comprises related work on a daylight and view out access evaluation. Topic, objectives, suitable tools and a work plan will be discussed and fixed during the first meeting.

Meetings: by arrangement
 Event format: On-Site
 Language: English
 Karmann, Caroline

1720564

Advanced Design Studies: Integration of Accessibility

The advanced design project study in accessibility accompanies a building or urban design studio project and comprises related work on barrierfree design. Topic, objectives, suitable tools and a work plan will be discussed and fixed during the first meeting.

Meetings: by arrangement
 Event format: On-Site
 Language: German/English
 Karmann, Caroline

Impromptu Designs

1710113

Impromptu: Unplanned Plans (Frohn)

To be announced
<http://gda.ekut.kit.edu/>

Language: German/English
 Frohn, Marc

1710210

Potentials Island (Morger)

During the seminar week we travelled to Iceland and were able to experience a completely different, mysterious landscape there. Iceland is a part of a 15,000 km long undersea volcanic chain rising out of the water. It lies on the north-eastern part of the Mid-Atlantic Ridge and is the only major part to rise above sea level. Iceland's unique geology is responsible for the high volcanic activity that prevails on the island. In a particularly impressive way, the eruption of the Geldingadalir volcano in the spring of 2021 once again demonstrated how narrow the line is between the charm and threat of Iceland's nature. We would like to deal with this place and plan a small hut there with minimal infrastructure, which meets the requirements of developing the place in a compatible way.

First Meeting: 17.10.2022
 Exam: 27.10.2022
 Morger, Meinrad
 Kunkel, Steffen
 Schilling, Alexander
 Zaparta, Eleni
 Schneider, Lisa Anna-Katharina

1710366

Stegreif: Improvise (Craig)

With the theme of improvisation, we will explore space for sound. Together with musician Sebastian Rotard, we will explore improvisation and research by improvising. „The goal of free improvisation is to bring forth creative, interactive, experimental collective processes in real time“ (Rogério Costa). The impromptu consists of three parts: 1st edition accompanied by a workshop with Sebastian Rotard. A recording of the improvisation will be made. 2nd Campusradio workshop: editing technique. Editing of the recorded sound material presentation/ / radio broadcast
 This workshop is a cooperation with the Campusradio Karlsruhe.

The output will probably take place between November 14 and December 18, the exact date will be announced by a separate notice!
 Event format: On-Site
 Language: German
 Craig, Stephen
 Pawelzyk, Susanne

1720505

Stegreif (Wappner)

Subject and appointment view announcement

Language: German
Wappner, Ludwig

1720612

Stegreif (Hebel)

Language: German/English
Hebel, Dirk
Boerman, Elena
Lenz, Daniel Nicolas
Rausch, Manuel
Blümke, Tabea Katharina

1720706

Stegreif: New Uses for Church Buildings

With the continuously declining number of members in the two large churches in Germany, the question arises as to how their sacred buildings can be used in the future and transferred to another use. These buildings are usually characterized by a predestined location and extraordinary spatial concepts. Using the example of a church of your choice, you will try to design this transformation process impromptu and draw up a utilization concept for the building that is relevant to society.

1. appointment: monday, 19.12.2022, 14:00
Submission: monday, 16.01.2023, 14:00
Event format: On-Site
Language: German/English
von Both, Petra
Koch, Volker

1720753

Structural Impromptu: Digital design of structures (La Magna)

The impromptu is in the form of a compact workshop where the focus will lie on digital form-finding and parametric structural analysis with Karamba3D. The workshop is divided into two days, Monday November 7th and Monday November 14th. On the first day of the workshop, a brief introduction to the tools will be given to the students followed by some examples that will be worked through together with the group. With the knowledge acquired on the first day, a design task will be given to the students, 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: 07.11.2022, 13.00 to 16.00
2nd day: 14.11.2022, 13.00 to 16.00

Hand-in: After announcement

Spots: 20

Language: German/English
Event format: On-Site
La Magna, Riccardo
Andersson Lagueche,
John David Olof

1720811

Impromptu: Art Bot Lab (Dörstelmann)

The newest tools in our DDF Research Lab are Collaborative Robots. Using Rhino and simple coding plug-ins, we will experiment together on the robots with different materials, movement sequences and artistic processes. Inspired by contemporary creative-robot artworks, we will develop our own artistic-poetic micro-projects. As an introduction to the use of the robots, an input workshop will take place on 14th and 15th January 2023 from 10-15. No previous knowledge is required. The final assignment is the presentation of the developed micro-projects on the robot and the documentation of the process in the form of a video (1 minute).

First Meeting: Fri, 13.01.2023, 2-3:30 pm,
Geb. 20.40,
Input workshop: 14.+15.01.2023 from 10 am -
3pm in the DDF-Lab in Karlsplatz (Siemensallee
Karlsruhe)
Submission/Presentation: 27.01.2023
Event format: On-Site
Language: German/English
Dörstelmann, Moritz
Kranz, Fanny

1720908

Stegreif Weaving (R. Wagner)

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

Location: West University, building 06.34, R 006
Braiding workshop on March 10 and 11,
2023 from 9 am. to 5 pm
Issued on March 11rd, 2023 at 12 pm
Delivery on March 24th, 2023
Event format: On-Site
Language: German/English
Wagner, Rosemarie
Sander, Stefan

1731062

**Perspective Clinic 2040.
A plus for Offenburg (Neppl)**

The new campus of the Ortenau Klinikum will be built in Offenburg by 2030. As a result, the site at Ebertplatz will be relinquished, freeing up an area of around 9 hectares in an attractive city location not far from the train station. The area is accessible from Moltkestraße, which has developed into a pulsating axis of the city in recent years with numerous new projects. For the area, an urban development concept for a mixed-use residential quarter is now to be developed as a „plus“ for Offenburg within the framework of the Stegreif. The Stegreif is being held in cooperation with the Institute for Transportation (IFV) and the results of both events will be discussed together at the end.

- First meeting: 18.10.2022, 14 Uhr
- Pin-up: 25.10.2022, 14 Uhr (optional)
- Submission/Presentation: 02.11.2022, 14 Uhr
- Final discussion: to be announced
- Focus of study: Urban Design
- Number of Participants: unlimited
- Event format: Blended (On-Site/Online)
- Language: German/English
- Neppl, Markus
- Haug, Nina
- Zeile, Peter

1731212

Impromptu Designs (Bava)

Topic and dates see notice

- Event format: On-Site
- Language: German
- Bava, Henri
- Gerstberger, Susanne

1731266

Stegreif (Inderbitzin): Living like Diogenes

Diogenes of Sinope was living in barrel to escape superfluous luxury. The “Stegreif” explores how it is possible to bring all that a house needs in a living unit of 6 m². The unit could be seen as a platform for a nomadic life, as a shelter for an emergency situation or just as a research about the type of the archaic cabin. For the design of such a dwelling, the surface area is specified. The shape, the setting and the concept can be selected freely. In addition to the floor plan and section, a brief written explanation of the idea is expected.

- First Meeting: 21.12.22, morning, starting at 9:00 am
- Submission/Presentation: 11.01.2023, 9:00 -1:00

am/pm

- Number of Participants: 50
- <https://sw.iesl.kit.edu/>
- Event format: Blended (On-Site/Online)
- Language: German/English
- Inderbitzin, Christian
- Schork, Anna Karin
- Zickert, Edda
- Zlokapa, Srdjan

1741399

Desinging from Heritage _ In the Area of Tension between Preservation and Renewal

The basic research and analysis developed in the research seminar _ Quereinhaus Sulzbach will be transferred into a feasibility study/design. To consciously design the competence of transformation in the field of tension between preservation and renewal requires methodical procedures within the different strategies to shape the building stock. In the determination of the interventions and their shape, to further develop the evolved identity of the site in an appropriate form. The appropriateness of this depends on many factors, which come from the existing building stock and the general conditions, as well as from the objectives, which must always be re-evaluated and sounded out for the respective project. To renew means to develop the object into the future without destroying its identity.

- Number of Participants: 4
- Requirements: Attendance of the research seminar
- Analysis of the Existing _ Qualities of the Existing.
- Block from 02.12.2022
- Exam submission: draft, submission March 2023
- Focus of study: Architectural and Cultural Heritage
- Event format: Blended (On-Site/Online)
- Language: German
- Busse, Anette

1700053

Stegreif nach freier Wahl

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

- Language: German/English
- Bava, Henri
- von Both, Petra
- Dörstelmann, Moritz
- Engel, Barbara
- Frohn, Marc

Hartmann, Simon
 Hebel, Dirk
 Inderbitzin, Christian
 Morger, Meinrad
 Neppl, Markus
 Vallebuona, Renzo

Lecture Series

1700015

Lecture Series IESL: Ideas and Theories about the city. Books on Urban Planning and Design revisited

Ideas and plans of urban developments have always been the subject of social, political and professional debates. Well known authors have published their theories and reflections on the city. Essays, manifestos, and polemics such as *Delirious New York* by Rem Koolhaas, *The Architecture of the City* by Aldo Rossi, *Learning from Las Vegas* by Robert Venturi, and many more have emerged. What is the significance of these publications for today's debate on the city? The lecture series will present books on the history of ideas of the city, which are now considered „classics“ of the specialized literature, and reflect them upon against the background of current discourses.

Appointment: Tue, 3:45-5:15 pm,
 Bldg. 20.40, Egon-Eiermann-Hörsaal
 Dates: 25.10.22, 08.11.22, 15.11.22, 22.11.22,
 29.11.22, 06.12.22, 13.12.22, 20.12.22
 Exchange/Reflection: to be announced
 Oral exam: to be announced
 Focus of study: Urban Design
 Event format: On-Site
 Language: German
 Neppl, Markus
 Inderbitzin, Christian
 Giralt, Manuel
 Lev, Moran

1700014

Lecture Series EKUT

Appointment: Tue, 5.30 pm - 07:00 pm, online
 Event format: On-Site
 Language: German
 Hartmann, Simon
 Morger, Meinrad
 Craig, Stephen
 Rambow, Riklef
 Frohn, Marc
 Lootsma, Bart

Construction Technology

1720759

Structural Design and Construction

In the Bau & Structure seminar 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. For students of the SPO 2016, this course replaces the structural design in-depth course.

First Meeting: Tuesday, 26.10.2022, 11:30 am
 Exam: to be announced
 Event format: On-Site
 Language: German/English
 La Magna, Riccardo
 Andersson Lagueche,
 John David Olof
 Kalkbrenner, Michael
 Haußner, Tamara
 Casalnuovo, Gianluca

Building Planning

1710104

Forschungsseminar/Spatial Theory: SOFT CORE

Description see „Deepening/Specialization Module Research Fields“.

Appointment: weekly on Wednesdays 10:00 - 11:30,
 room to be announced
 First meeting: 26.10.22
 Reviews: 30.11.22, 18.01.23
 Submission: 02.03.23, 10:00 - 12.30
 Event format: On-Site
 Language: German/English
 Frohn, Marc
 Wasel, David

1710209

Building Studies and Design: Potentials of Building Typology

What are the potentials for the further development of architectural types? What have we learned from the past? What are the needs of

today's society? How would we like to shape the future? This semester we will get to the bottom of these questions. In doing so, we will lay an essential foundation for the planned publication of the subject area of building typologies. In the first part of the seminar we will analyse and discuss study projects from previous semesters. Selected texts on the topics to be examined will accompany and help us to see the relevance of architecture as part of a whole. In the second part, the change of perspective will help to provide answers to the question of the future role of building typology.

First Meeting: 26.10.22, Building 20.40,
Room 113, Seminar Room Gebäudelehre
Submission/ Presentation: Wed, 01.02.2023
Number of Participants: 20
Language: German
Morger, Meinrad
Kunkel, Steffen
Schilling, Alexander
Schneider, Lisa Anna-Katharina
Zaparta, Eleni

1710365

**Design Theory:
Reshaping the Practice of Architecture**

The current and lasting global problem of climate change puts pressure on architecture to adapt to goals set outside the discipline. But what happens to the cultural expression of architecture beyond the narrative of the most negligible environmental impact? At the heart of the discipline, today is a changing architectural practice based primarily on scientific research and assumptions whose main concerns were ignored by the mainstream less than twenty years ago (climate, energy, recycling, participation, etc.). The seminar aims to understand the current positions in the practice of architecture as a collective investigation. The focus will be on those positions that can respond to global demands and propose effective transformations. Each participant in the seminar will report on a specific contemporary design issue unrelated to sustainability and describe its characteristic impact on architectural practice. The professorship of architectural theory will be involved in the seminar for inputs and critiques.

Appointment: Wednesdays (each second week)
First meeting: 02.11.2022 , 4:00 PM, R221 20.40.
Submission/ Exam: 08.03.2023
Number of participants: 15
Form: individual
Event format: Blended (On-Site/Online)
Language: English
Hartmann, Simon
Pereira da Cruz Rodrigues Santana, Mariana

Garriga Tarres, Josep
Coricelli, Federico
Kadid, Raphael

Design, History, Art and Theory

1710367

Fine Arts: Colours of the Day

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

Appointment: Mo. 9:45 AM - 01:00 PM,
20.40 R204 FG BK
First meeting: Monady, 24.10.2022, 9:45 Uhr,
20.40 R204 FG BK
Submission / Exam: 27.02.2023
Number of participants: 12
Event format: On-Site
Language: German/English
Craig, Stephen

1710369

**Fine Arts: EXHIBITION DESIGN for M*1:1 -
Hidden Views and Female Perspectives in
Architecture**

The preparations for the exhibition project „M*1:1 - hidden views and female perspectives in architecture“ are currently in full swing, before the grand opening of the exhibition at the Architekturschaufenster on International Women's Day on the 8th March 2023. What's still missing are the corresponding exhibition design and display, which we will design and plan together during the semester ready to be set up in January. From feminist theory to feminist spatial practice - there is more than enough material for discussion and self built exhibitions of architecture. All are cordially invited! The seminar takes place in cooperation with the team of the research project „Frauen an der KIT Fakultät für Architektur. Equality of women and men in the profession of architect“: Sandra Böhm, Dr. Anette Busse, Manuela Gantner, Fanny Kranz and Nina Rind.

The seminar is open to Bachelor and Master students.
Appointment: Mo. 2:00 PM - 5:45 PM,
20.40 R204 FG BK
First meeting : Monday 24.10.2022, 2:00 PM,

20.40 R204 FG BK
 Submission/Exam: 10.03.2023
 Number of participants: 12
 Event format: On-Site
 Language: German
 Craig, Stephen
 Kranz, Fanny

1710368

Fine Arts: Female Traveling

We travel through time with women artists of the 20th century. 10 artistic positions = 10 CVs Each student gets one artistic position = curriculum vitae by random and hence the seminar assignment. Through intensive research and examination of the works of women artists in the context of their historical matrix we immerse ourselves in the social dynamics and acquire history in a playful and applied way. The selected artists come from the fields of sculpture/installation, painting, architecture and theatre (choreography, stage design). Through various practical experiments, such as drawing maps, sketching storyboards and working with clay we combine theory with intuitive work (practice). On the basis of this knowledge of multi-layered formal languages, we design objects and realise them.

Appointment: Fri, 09:45 AM - 1:00 PM,
 20.40 R204 FG BK
 First meeting : Friday 28.10.2022, 09:45 PM,
 20.40 R204 FG BK
 Submission/Exam: 03.03.2023
 Number of participants: 10
 Event format: On-Site
 Language: German
 Goetzmann, Tanja

1710409

Theory of Architecture / Research Seminar: Architecture and Conflict Zones

Description see „Deepening/Specialization Module Research Fields“.

Introduction: Wed, 26.10.2022, 10:00h
 Last date: Wed, 01.02.2023
 Assignment Delivery: 06.03.2023
 Number of Participants: 15
 Event format: Blended (On-Site/Online)
 Language: German
 Lootsma, Bart
 Knoop, Hannah

1710410

Architectural Theory: Stereotypes Revisted

Stereotypes, patterns, norms and standards

shape environment and architecture. Whether through regulations and laws, as design tools or transferred from society's discourses, they provide order and structure. But how do stereotypes come into being? Who shapes them, on what design, social and legal foundations are they built? Architecture can reflect technical and social innovations, but it can also manifest what is long overdue. Both need to be uncovered and questioned. The event is designed as a reading and research seminar. The aim is to critically explore the dimensions of stereotypes and to observe one's own design based on projects.

Introduction: Tue, 25.10.2022, 11:30h
 Last date: Di, 31.01.2023
 Assignment Delivery: 06.03.2023
 Number of Participants: 8
 Event format: Blended (On-Site/Online)
 Language: German
 Lootsma, Bart
 Knoop, Hannah
 Zaparta, Eleni

1710411

Architectural Theory: Radical Austria, Everything is Architecture

The experimental work of Austrian architectural collectives and designers from the early 1960s to the mid-1970s has been called the "Austrian Avant-Garde." This seminar is dedicated to the consciousness-expanding, boundary-pushing and socially critical work of these designers. Accepting no boundaries of definitions and disciplines, they created buildings, environments, objects, fashion, performances, furniture, and even experiences. Works by groups like Coop Himmelb(l)au, Haus-Rucker-Co, Zünd-Up and independent designers and artists like Walter Pichler, Hans Hollein and VALIE EXPORT are a reaction to social and technological developments, but also to the Austrian context. What distinguishes the Austrian Avant-Garde from their Italian and British contemporaries is that their designs often go beyond the conceptual phase. Many works have actually been executed and allow to experience how new technologies will change the world in the near future. Taking their lead from Hans Hollein's saying, 'Everything is architecture,' he and his Austrian contemporaries shape their vision of the world in all sorts of ways: from inflatable shelters to performances, from fashion to furniture, and from television shows to cities of the future. Early on, they begin experimenting with cybernetics, space travel, drugs, media, and gender. Finding inspiration in pop culture, they often organize themselves as improvising collectives, along the lines of psychedelic rock groups. The combina-

tion of experimentation and analysis makes the Austrian Avant-Garde one of the most radical movements of the time. Their themes are still relevant today: The examination of the relationship between man and machine, communication versus isolation, and the desire to create personal bubbles. The visions of these activist designers were often forward-looking rather than backward-looking, forcing us to face the future once again.

Introduction: Wed, 26.10.2022, 11:30-13.00h
 Last date: Wed, 01.02.2023
 Number of Participants: 15
 Event format: Blended (On-Site/Online)
 Lootsma, Bart

1710454

**Communication of Architecture:
 Where the Shit Hits the Fan: Karlsruhe
 repositioned**

Europe's cities compete with each other in many respects. Economic and innovative strength, attractiveness as a tourist destination and residential location, pioneering role in quality of life, political liberality or climate protection, entrepreneurial spirit, creativity and cultural diversity. Architecture and urban planning play a central role in all this, which is nevertheless often forgotten or insufficiently or incorrectly communicated. In this seminar we will analyse Karlsruhe's strengths and weaknesses and develop starting points for a better international visibility of the city. To this end, we will first examine how cities are talked about in the important target groups. We will use competitors from the surrounding area for comparison (Mannheim, Heidelberg, Strasbourg, Basel) and then widen the focus to European examples. This is not about superficial city marketing, but about future-oriented urban development that uses architecture and design to put Karlsruhe on the map of those places where „it“ happens.

Appointment: Fri 11:30 am - 01:00 pm,
 First Meeting: 28.10.2022, 11:30 am,
 Submission/Exam: 25.02.2023
 Number of Participants: max. 25
 Focus of study: Architectural and Cultural Heritage
 Event format: On-Site
 Language: German
 Rambow, Riklef
 Lill-Bremauer, Veronica

1710453

**Communication of Architecture:
 And the Winner is... Awards as a Medium
 of Communication of Architecture**

The Academy Awards (aka Oscars) show every year what powerful medium awards are in the field of culture. They are used to define quality criteria, lead discussions about values, set themes, secure spheres of influence and generate sales. The same can be said for the field of architecture, albeit much less effectively. In this seminar, we will examine how the system of prizes and awards works in the field of architecture, using various established awards as examples. We will pay special attention to whether and how the awards succeed in having an impact on the public, what resonance they achieve there, and how this could be strengthened. The focus will be on the DAM Prize 2022, whose list of nominees has just been published. But we will also examine the Schelling Prize, the Pritzker Prize and the BDA's Great Nike, as well as the Hugo Häring Prize as an example of a regional award. The result could be an overview of the current architectural discourse from a special, often underestimated perspective.

Appointment: Fri 9:45-11:15 am,
 Grüne Grotte, Bldg. 20.40
 First Meeting: 28.10.2022, 9:45 pm,
 Grüne Grotte, Bldg. 20.40
 Submission/Exam: 04.03.2023
 Number of Participants: max. 25
 Focus of study: Architectural and Cultural Heritage
 Event format: On-Site
 Language: German
 Rambow, Riklef
 Lill-Bremauer, Veronica

1741315

Art History: Favorite!

Margravine Sibylla Augusta of Baden-Baden (1675-1733) had a remarkable gem built for herself in Favorite Palace near Rastatt, which we will analyze in dialogue with specialists f. As part of a baroque Gesamtkunstwerk (total work of art), which in addition to the garden design also includes a hermitage and a Magdalenenkapelle (Magdalen Chapel), this Maison de Plaisance unfolds a heightened architecture and spatial design, the design logic of which is to be deciphered in the sign of the material turn. With a view to theories of space and media, we also devote ourselves to masked balls and costume pictures, mirrored cabinets, and the rich furnishings that connect Europe and Asia. And above all, in a double pass between art history and cultural management, we would like to develop event concepts and projects with them in order to revitalize this ensemble of European standing.

Appointment: Mon 9.45 - 11.15 am,

Bldg. 20.40, R124 FG KG
 Submission/Exam: written elaboration, 31.03.2023
 Number of Participants: 3
 Event format: On-Site
 Jehle, Oliver

1741317

**Art History: 'Greenness Studies':
 Interdisciplinary Perspectives**

The entanglement of symbolic, ontological and performative ‚green’ poses crossdisciplinary challenges beyond its role as a colour in art. The seminar examines ‚green’ from a multi-perspective angle as, paradoxically, the most anthropocentric of all colour concepts with regards to its physical-chemical materiality, biological functionality, perception, semantic construction, ideology, etc., as well as related artistic positions. Beyond positive connotations of liveliness and naturalness, the ubiquitous trope of ‚green’ meanders through diverse cultures of knowledge, hyper-compensates metaphorically for the technical manipulation of living systems, while ‚greenwashing’ ‚greenhouse effects’ away.

Appointment: Tue 11.30 - 15.30 pm,
 Bldg. 20.40, R124 FG KG
 Submission/Exam: written elaboration, 31.03.2023
 Number of Participants: 5
 Event format: On-Site
 Language: German
 Hauser, Jens

1741318

**Art History: Forms of Video Art – History,
 Media, Problems**

In our seminar, we investigate the historical, social and technological constraints of different forms of video art since the 1960ies. We want to discuss the manifold modification of its occurrences, strategies and denominations. We also want to ask for the reasons and preconditions for many convergences and divergences between video art and media art in a more general sense (Videoskulptur, closedcircuit- Installation; cross media staging; environments of augmented reality and virtual reality; expanded animation). For this, we also discuss key terms connecting practice with theory, such as sculpture, installation, performance, participation, immersion.

Appointment: Wed 17.30 - 19.00 pm,
 Bldg. 20.40, R124 FG KG
 Submission/Exam: written elaboration, 31.03.2023
 Number of Participants: 5
 Event format: On-Site
 Language: German/English
 Fiorentini Elsen, Erna

1741314

**Art History: The Art of Cameraless
 Photography: the History of the
 Photogram in an Artistic Context**

In Art History, photography without a camera is associated primarily with artists of the 1920s avant-garde like Man Ray, László Moholy-Nagy, and Christian Schad. The history of this process of producing images by placing objects onto a light-sensitive surface which is then exposed to light, however, predates the beginnings of photography as such. We will explore this history in connection with an archive of reproductions of photograms which has been handed over to the ZKM. Our task will be to research and document the holdings of this archive, encompassing examples of artistic photograms up to the 1980s, on site, using, among other sources, research material like auction catalogs and other works of reference that are part of this archive.

Appointment: Thu 14.00 - 17.00 pm,
 ZKM Karlsruhe
 Submission/Exam: written elaboration, 31.03.2023
 Number of Participants: 5
 Event format: On-Site
 Language: German
 Filser, Barbara

1741387

**History of Architecture/Urban Planning:
 Environmental History of Architecture:
 The House as an Ecosystem**

In the shaping of the human environment, the home has an elementary, fundamental significance in all cultures. In domestic architecture the systemic interactions of biotic agents and abiotic factors become particularly evident, both on an operational and on a symbolic level. For example, the evolution of domestic life forms can be described in terms of the changing balance between endo- and exosomatic energy household. They also differ in the type and degree of technical domestication of environmental media such as air and water. These relationships shape complex social forms of life and thus also influence cultural change. Following this thesis, we will look at Amos Rapoport’s classic book House Form and Culture, which refuted deterministic interpretations of the relationship between house form and environment as early as 1969. On the basis of this theoretical foundation, we will trace selected historical examples in chronological order – from autochthonous rural house forms to the networked household systems of our day. The aim is to question Rapoport’s theses and to draw conclusions with regard to the current view of the

house as an ecosystem. The seminar is the eighth in a series devoted to the environmental history of architecture.

- 1. Meeting: 08.11.2022
- Submission/Exam: presentation and paper due 31.03.2023
- Number of Participants:5
- Focus of study: Building Technology / Architectural and Cultural Heritage
- Event format: On-Site
- Language: German
- Medina Warmburg, Joaquín

1741386

History of Architecture/Urban Planning: Utopia and Ideology: On the History of the Round City

From a formal point of view, today's cities are usually extremely heterogeneous, historically evolved structures. All the more significant and also puzzling, therefore, appear to us those formal urban designs which, in their pure geometry, postulated a correspondence to desirable forms of a virtuous social life. This is the case, for example, in the ideal cities of Western Humanism, whose squares, polygons, and circles were culturally charged with social and cultural content. But even beyond the traditions of the Early Modern period, the particular case of the round city shows that the relationship between form and content has by no means been unambiguous. In determining the forms of relationships between citizens, rulers, and institutions, explicit utopian contents were often accompanied by ideological biases. The seminar is dedicated to these ambiguous interactions of form and content of the round city. It deals with selected historical examples ranging from ancient Baghdad to recent cases such as the port city of Luchao by gmp or Nayib Bukele's Bitcoin City.

- 1. Meeting: 03.11.2022
- Submission/Exam: presentation and paper due 31.03.2023
- Number of Participants:5
- Focus of study:Urban Design / Architectural and Cultural Heritage
- Event format: On-Site
- Language: German
- Medina Warmburg, Joaquín

1741391

History of Architecture/Urban Planning: Models: Materials, Techniques and Aesthetics

In studies and in everyday work of architects, models play an important role in the design

process. The model is not only used for the final presentation, but also accompanies the design process from the first spatial idea sketch through working models to competition, presentation or exhibition models. Some models seem to be more than a working tool and develop their own sculptural expression. In this seminar, we will examine concrete examples of models and describe how the materials, technique, scale, level of detail, etc. chosen in each case determine the qualities of design and expression. Seminar takes place fortnightly. Smaller excursions in Karlsruhe planned within the framework of the dates.

- 1. Meeting: 24.10.2022
- Submission/Exam: presentation and paper due 15.03.2023
- Number of Participants: 5
- Focus of study: Architectural and Cultural Heritage
- Event format: On-Site
- Language: German
- Rind, Nina Rebekka

1741390

History of Architecture/Urban Planning: Models: Built Landscape: Case Study Murgtal

In this seminar, we will examine the Murgtal valley, which is close to the city but still rural. The historical-economic dependencies between town and countryside are one of the foundations for the emergence of specific architectures and spatial designs in this valley. We approach these places and spaces of the Murgtal Valley through different approaches: on the one hand, formally as an analysis of the visible individual architectures, their interaction on different levels in and with the landscape, as well as through a historical analysis of their genesis by means of historical sources. All this information will be transferred into a model of the Valley / 3D map with the aim of illustrating the changes, particularities and interrelationships. Seminar takes place fortnightly. Several excursions to the Murgtal in the course of the dates are compulsory

- 1. Meeting: 28.10.2022
- Submission/Exam: presentation and paper due 15.03.2023
- Number of Participants: 5
- Focus of study: Architectural and Cultural Heritage
- Event format: On-Site
- Language: German
- Rind, Nina Rebekka

1741382

Research Seminar: History of Architecture/Urban Planning: Stonemason's mark

Description see „Deepening/Specialization Module Research Fields“.

First Meeting: 24.10.2023, 2 pm, online
 Block seminar on site in Freiburg, dates by arrangement
 Submission/Exam: presentation and paper due 28.02.2023
 Number of Participants:5
 Focus of study: Architectural and Cultural Heritage
 Event format: Blended (On-Site/Online)
 Language: German
 Brehm, Anne-Christine

1741384

History of Architecture/Urban Planning: Environmental History of Architecture: Case Study: Alter Schlachthof

The 19th century slaughterhouse was defined like any modern industry; its material supply and product output were only possible thanks to the overlay of multiple infrastructure networks defined by and for its specific location. As one of the many crossroads between rural and urban areas, the study of its buildings and its material and energy flows throughout history could serve as a starting point for a more comprehensive study of Karlsruhe's environmental history. The goal of the seminar is to explore various tools of architectural research such as archival information, images, diagrams, and models to examine, uncover, and communicate the traces of Karlsruhe's overlapping infrastructural layers to create an „urban biography“ of the city.

Submission/Exam: presentation and paper due 28.02.2023
 Number of Participants:5
 Focus of study: Building Technology / Architectural and Cultural Heritage
 Event format: On-Site
 Language: English
 Garrido, Federico Andres

1741383

History of Architecture/Urban Planning: KITbashing Durm

Kitbashing is more alive today than ever before. Video games require larger and more detailed worlds, and game designers have vast libraries of components, ornaments, and details at their disposal. Under this broad definition of kitbashing,

the seminar will explore the inherent qualities of this practice in a contemporary architectural setting, studying buildings and projects by Josef Durm, dissecting their parts and recognizing their conditions of fabrication, now under the light of the digital paradigm. Parametric design, BIM, and other design technologies are focused on managing building elements, not only for mass production, but also to create controlled variations. The seminar will seek to find connections between 19th century production and contemporary digital methods.

Submission/Exam: Presentation and written essay till 28. 02.2023
 Number of Participants: 5
 Focus of study: Building Technology / Architectural and Cultural Heritage
 Event format: On-Site
 Language: English
 Garrido, Federico Andres

1741394

History of Architecture/Urban Planning: Ecoarchitecture of Postmodernism _ Ethics or Aesthetics?

The seminar will trace the development of ecological building within the postmodernist current that emerged between 1970 and 1990, allowing for crossreferences and implications for today's development. In the discourse of that time, energy conservation or extraction, as well as the sensible and economical use of available resources, the use of regional materials and the use of technology were discussed not only in an ethical and moral sense, but also the question of specific aesthetics was negotiated. Where can approaches be found that formally shape the energetic components of ecological architecture in form-giving, integrated determinants and not in detached or superimposed, delimited features?

Submission/Exam: presentation and paper due 04.03.2023
 Number of Participants: 6
 Focus of study: Architectural and Cultural Heritage
 Event format: On-Site
 Language: German
 Busse, Anette

1741400

History of Architecture/Urban Planning: Stereotomy: From Historical Stonecutting to Digital Tools

Since stone has always been one of the most used building materials, its processing changed

and became more refined over time. The basic knowledge of stonecutting, scientifically called stereotomy, can be found in geometry. From the beginning, its planning and execution has had an enormous influence on the appearance of buildings. Nowadays, these processes can also be developed with the help of digital technologies if historical methodologies are known. Understanding of this discipline is important, both for the preservation of monuments and for the architecture and construction history. Therefore, the main objective of the seminar is to give students an idea of stone planning and to generate appreciation for the field. Some additional materials are needed to develop practical exercises. A ruler and compasses will suffice for the first meeting.

1st meeting: Fri 28.10.2022, 9 am-5 pm

Next meetings:

Sat 29.10.2022

Fri 11.11.2022; Sat 12.11.2022

Fri 25.11.2022; Sat 26.11.2022

Fri 9.12.2022; Sat 10.12.2022

Friday meetings: 9 am-5 pm (inclusive breaks)

Saturday meetings: 9 am-2 pm (inclusive breaks)

Number of participants:10

Examination / Submission: Presentation and term paper: Submission 09.01.2023

Focus of study: Building Technology/Architectural and Cultural Heritage

Language: German

Event format: On-Site

Urban and Landscape Planning

1731173

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

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

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

Appointment: Tue 14:00 - 15.30 Uhr, 11.40, R013 and online respectively

University Stuttgart

Reflectiondays: Tue 22.11.2022, 13.12.2022,

17.01.2023, 07.02.2023

Submission/Exam: 03.03.2022

Number of Participants: 12

Form: Teamwork (2)

<https://istb.iesl.kit.edu/>

Event format: Blended (On-Site/Online)

Language: German

Engel, Barbara

Neppel, Markus

Böcherer, Susanna

1731171

International Urban Design: Metropol.X - Brussels

Brussels, European capital and capital of the Kingdom of Belgium. A city in between regulations and anarchy, vast self-destruction in the 70s and sensible transformation today. Where the words architect and urban planner were once an insult in the postwar era, Brussels now accommodates one of the most innovative and celebrated architecture, design, and art scenes. Dealing with the fractures and visions of the past and present, the seminar sets the framework to detect the different layers of this true European capital and visualizes them into different maps.

Appointment: Tue 11:30-13:30, 11.40, R013

First Meeting: 25.10.2022

Pin-up: 29.11.2022, 10.01.2023

Presentation: 07.02.2023

Submission: 03.03.2023

Number of Participants: 12

Groupwork: Teamwork

Focus of Study: Urban Design

<https://istb.iesl.kit.edu/>

Event format: On-Site

Language: English

Engel, Barbara

Kannen, Joschka

1731213

History of Landscape Architecture: Territories

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

Appointment: Tue, 02:00 PM - 03:30 PM, 20.40 Egon-Eiermann-Hörsaal (HS16)

First meeting: 08.11.2022
 Submission/Exam: 28.02.2023, 2:00 PM,
 11.40, R126
 Number of Participants: unlimited
 Event format: On-Site
 Language: German
 Bava, Henri

Specialization

1720506

**Planning and Constructing:
 Adaptive Re-Use III**

The built environment is subject to constant modification in the inner city and on the urban periphery. Particularly post-industrial Existing structures are often left unused, after their initial programmatic purpose has been fulfilled or has become obsolete. The potential of existing yet obsolete architectures and their effective transformations will be discussed in the seminar „Adaptive Re-Use“. Based on case studies for adaptive re-use, students will explore and examine numerous contemporary strategies for dealing with ruins, obsolete structures and „used architectures“. The typologies of the existing buildings and the appropriate interventions are to be critically analyzed from a cultural, urban planning and programmatic point of view. The findings are further interrogated and expanded using design exercises, in order to give the students an insight into the methodical peculiarities of designing within the framework of architectural re-use and transformation.

Appointment: Thursday, 4:30 PM - 6:00 PM,
 20.40 R240 (FG Bauko Seminarraum 1)
 Event format: On-Site
 Language: German
 Wappner, Ludwig
 Tusinean, Monica

1720558

Daylight and visual comfort in spaces

This course provides students with an in-depth introduction to solar geometry, daylight in buildings, visual comfort and view out. The non-image forming effect of light on our health and the challenges of visual impairment and will also be addressed. While rooted in architectural design, this course will draw on fundamentals of physics, ophthalmology, chronobiology and environmental psychology in order to better understand what is

meant by visual well-being in spaces. This course is based on various analysis and design methods, such as scale models, real-world measurements and computer simulation. It is structured around analysis and design projects.

Regular Meeting: Tuesday, 09:45 - 11:15,
 11:30-13:00
 First Meeting: 25.10.2022
 Submission/Exam: 28.02.2023
 Number of Participants: 15
 Event format: On-Site
 Language: English
 Karmann, Caroline

1720560

Experiencing and designing accessibility

This course provides students with an exploration of (in)accessibility through the usage of spaces through special equipment aimed at reducing one's freedom of movement. Supplemented by normative guidance, precedents on universal design, and readings on inclusion, this course aims to provide a comprehensive introduction to accessibility and a critical examination of the design of spaces that often remain exclusive. This course is structured around analysis and design projects. As part of this course, a trip to Hamburg is planned to see exhibitions of Dialogue Special Enterprise.

Regular Meeting: Friday, 09:45 - 11:15, 11:30-13:00
 First Meeting: 28.10.2022
 Excursion: Hamburg, Dialogues exhibition
 Submission/Exam: 03.03.2023
 Number of Participants: 12
 Event format: On-Site
 Language: German/English
 Karmann, Caroline

1720607

**Research Seminar / Sustainability:
 Circular component analysis**

Description see „Deepening/Specialization Module Research Fields“

Day and Time: Wednesday 13.30 - 15.00
 1st meeting: 26.10.22
 Exam: 01.02.23
 Event format: Blended (On-Site/Online)
 Language: German
 Hebel, Dirk
 Schneider, Daniela
 Blümke, Tabea Katharina
 Lenz, Daniel Nicolas

1720619

Sustainability: MATERIAL BIOGRAPHIES – an emotive exploration of materials identity – part 2

In this seminar you will explore all the elements – doors, windows, walls, floors, roofs – different materials – wood, glass, stone etc - up to the separate ingredients – sand, cement, clat, pvc, etc - that make up the architecture faculty building (KIT). You research and present not only how they are made, technically, and where they are from, but also how they are used and by whom, how they are maintained, and cleaned, and how they feel, smell and sound. In total 10 different re-orderings of the matter the building is made up – in time, in use, history, and tactility - will be represented in different graphics and through different ways of storytelling. 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. The agency of storytelling and graphic representation is a big part of the assignment, and the outcome will be published in a book, made by the students as part of the seminar.

Peter van Assche & Katja Hogenboom · bureau SLA · we are architects, Hanna Hoss · KIT
 First Meeting: 26.10.2022
 Tutorials: Wed 14:00-18:00 pm
 Form: Groupwork
 Number of Participants: 10
 Language: English
 Event format: On-Site
 van Assche, Peter
 Hogenboom, Katja
 Hoss, Hanna Silvie

1720655

Special Topics of Planning and Constructing: Earth

Earth is not only a global building material steeped in history, but also a mirror of local technological, economic and cultural contexts. The seminar will first look at the theoretical aspects of this material, and from there explore the potential and impact of new technologies. Terre crue Against this background, the physical and structural properties of the material will be explored in detail through various investigations: In cooperation with specialist engineers and architects, a 5-day workshop is planned in Villa Jana, Marrakech, to empirically test and physically implement the acquired knowledge. Earth is to be seen - in the broadest sense of the word - as a binding agent for different structures.

First MeeHng: 26.01.2023 (Bldg. 20.40, R 240)

Excursion: 18.-26.03.2023 Marokko
 Submission/PresentaHon: End of March
 Form: Individual work, teamwork
 Participants: 20
 Event format: On-Site
 Language: German/English
 Vallebuona, Renzo
 Schmidt, Sophia
 Michalski, Manuel

1720710

Virtual Engineering - Tools for BIM

What does „BIM“ mean and what are the consequences for working with current CAD software, because BIM is not the same as working in 3D. Using the current version of ARCHICAD (Teamwork) and model-checker „Solibri“ the seminar shows which possibilities modern software offers and how they can be used to create and manage projects including designs for layouts. No previous knowledge is necessary. Submission: a given project as *.pln file, an Ifc file created for it, layouts and lists with calculations.

Appointments: tue, 09:45-13:00 Uhr
 1. appointment: tue, 25.10.2022, 09:45 uhr
 Exam: tue, 28.02.2023, 12:00 Uhr
 Event format: Blended (On-Site/Online)
 von Both, Petra
 Fischer, Katharina

1720707

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.

Appointments: tue, 09:45-13:00
 1. appointments: tue, 25.10.2022, 09:45
 Exam: tue, 28.02.2023, 09:45
 Event format: Online
 Language: German
 von Both, Petra
 Mallahnia, Tahereh

1720705

Special Topics of BLM: Smart Contracts

In this seminar we deal with the basics, the impact and the potentials of blockchain technologies on construction processes. After compiling the essential basics from areas of cryptocurrencies, we will deal more intensively with the concepts and implementations of smart contracts and the decentralized applications. We will then try to establish their connection possibilities with the Building Information Modeling - BIM processes we know with our own proposals.

Appointments: Mondays, 14:00 - 15:30
 1. appointment: Friday, 28.10.2022, 09:45
 Exam: Monday, 27.02.2023
 Event format: On-Site
 Language: German/English
 von Both, Petra
 Koch, Volker

1720755

Special Topics of Structural Design: Design and Construction

In the seminar „Design and Construction“, a design task will be developed in collaboration with students of the faculty of Civil Engineering. The design tasks will be developed in mixed groups. The aim of this course is to train students from both disciplines on an interdisciplinary spectrum. This will not only provide an understanding of structural analysis and structural design, but also train interdisciplinary communication skills. The designs are to be realised in practical 1:1 prototypes and presented to the public. The course can be credited as the master's compulsory module „Tragwerksplanung und Konstruktion“.

1st meeting: 25.10.2022, Tuesday 03:45 p.m.
 Rule date: Tuesday 3:45 – 5:15 p.m.
 Building 10.81, R 219.1
 Delivery/Examination: after announcement
 Number of participants: 15
 Event format: On-Site
 Language: German
 La Magna, Riccardo
 Ummenhofer, Thomas
 Kalkbrenner, Michael

1720807

Digital Design and Fabrication/ Sustainability: Matchmaking

The seminar „MATCHMAKING“ is based on matching a specific material, material system or process to a digital fabrication system in order to explore new opportunities and applications for circular, material-efficient and resourcefriendly

architecture. Starting from a wide variety of materials from the biological, mineral, metallic and synthetic material classes, the aim is to match them to a fabrication process that can enhance their circularity potential or open up new possible architectural applications. The ideas developed will be experimented through analogue and digital working methods, examined for their feasibility and scalability on an industrial scale and spatially tested in their architectural application. The course is a collaboration between the Professor Digital Design and Fabrication (DDF) and the Professor Nachhaltiges Bauen (NB)

Focus of study: Building Technology
 No prior knowledge is required.
 Appointments: Tue 09:45 am–01:00 pm
 First Meeting: 25.10.2022
 Submission/Exam: 07.03.2022
 Number of Participants: 12 + 2 Erasmus
 Event format: On-Site
 Language: German/English
 Dörstelmann, Moritz
 Hebel, Dirk
 Boerman, Elena
 Zanetti, Erik

1720902

Building Techniques: Building to Biogas Production Building for biogas production

In this seminar we will deal with the design and technology of a biogas plant for private households. Could a single family household produce enough biogas from its own waste to heat one home? Fecal and organic waste is a source of energy that we often disregard. The material is thrown away and in some cases pollutes our sewage system. Microorganisms could decompose the biological material in an anaerobic environment and this could produce biogas, which is 50-70% methane. What can be the inlet of the plant and what can be the outlet of the gas? How can we create a way to deal with human waste in a hygienic, environmentally friendly and sustainable way and reuse it in a natural recycling cycle while protecting the environment? Our focus is on a topic we all deal with consciously or unconsciously every day: digestive processes.

Weekly meeting at the Westhochschule
 Use of the facilities after introduction and agreement
 Appointment: Fr 09:45 a.m -1.00 p.m 06.34
 R 006 Westhochschule Hertzstr. 16
 First meeting: October 28, 2022, 09:45 a.m. - 1: 00 p.m. Mandatory excursions: day excursions, possibly workshops with processors

Submission / examination: 10.03.2023
 Number of participants: 25
 Event format: On-Site
 Language: German/English
 Wagner, Rosemarie
 Kosoric, Maximilian
 Mildnerberger, Thomas

Event format: On-Site
 Language: German
 Sandhaas, Carmen
 Frese, Matthias
 Sander, Stefan

1720906

**Building Techniques:
 TEXTILE - From Fiber to Surface to Space**

Building with (natural) fibers may experience an upswing again due to current trends in architecture and digital production techniques. Yet the processing of plant fibers into building materials has a very long tradition, which to this day has led to fascinating buildings with their own unique design language in all cultures. Starting with the transfer of basics and haptic experiences, we want to approach this group of materials. We examine the differences and similarities between manual processing and automated production. The theory is accompanied by experimental access to the building materials and various processing techniques. The aim of the seminar is to understand the essential principles of this group of materials and their individual design language and to develop a project that can be realized at the Textile Roof Workshop (May 2023).

Appointment: Mon 2:00 – 5:15 pm
 Place: 06.34 R 112 Westhochschule, Hertzstr. 16
 excursions: Regularly as part of the seminar dates
 Submission / examination: 06.03.2023
 Number of participants: 24
 Focus of study: Building Technology
 Event format: On-Site
 Language: German/English
 Wagner, Rosemarie
 Stegmaier, Thomas
 Mildnerberger, Thomas

6213904

**Timber Structures:
 Materials and Appropriate Design**

This event is also for students of Architecture at KIT open. The contents of the oral Examination will be adapted for this (= 4 ECTS). The contact person is Stefan Sander from the IEB FGB, stefan.sander@kit.edu
 Participation in this event qualifies students for the module: Interdisciplinary Design of Timber Structures [M-ARCH-106126], which will be offered jointly by the Institute for Timber Structures and Building Construction and Building Technology for the first time in the 2023 summer semester.

1720981

Alternative Technologies as a Way out of the Heating Energy Crisis due to War

The war-related reduction of gas supplies from Russia is expected to have a significant impact on heating in Germany in the coming winter. The seminar will examine strategies by which means and to what extent a decrease of comfort can be limited - especially also from the perspective of different energy efficiency standards in buildings. In addition to building technology measures, particularly smart sufficiency measures will also be considered - „out-of-the-box“ thinking is explicitly encouraged.

Appointment: Tu. 03:45 PM - 05:15 PM,
 20.40, R 240
 First meeting: 25.10.2022, 15:45 Uhr, R 240
 Submission/Exam: 28.02.2023
 Number of Participants: 16
 Event format: Blended (On-Site/Online)
 Language: German/English
 Wagner, Andreas

1720963

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

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

Appointment: Mon. 11:30 AM - 13:00 PM,
 20.40, Grüne Grotte
 Mon. 14:00 PM - 15:30 PM, (fortnightly)
 20.40, Grüne Grotte
 First meeting: Mon. 24.10.2022, 11:30 AM - 13:00 PM,
 Submission/Exam: 09.03.2023
 Number of Participants: 10
 Attention: This lecture with a volume of 2 credits is part of the module „Special Topics of Building Physics“. It can be combined with “Noise Protection and Acoustics” in the winter term or with “Fire

Protection” or “Energy-efficient Buildings” in the summer term.

Event format: On-Site

Language: German

Wagner, Andreas

Alanis Oberbeck,

Luciana Andrea

1720977

Sondergebiete der Bauphysik: Noise Protection and Acoustics

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

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

Fr, 14:00 PM - 15:30 PM, 20.40. HS. 9

First meeting: 28.10.2022, 11:30 AM - 01:00 PM, HS 9

Submission/Exam: 03.03.2023

Number of Participants: 10

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

Event format: On-Site

Language: German

Wagner, Andreas

Grunau, Oliver

1720972

Performance Analysis for Buildings

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

Appointment: Tue, 02:00 PM - 03:30 PM 20.40, Architektur, R240

First meeting: Tue, 25.10.2022, 02:00 PM

Submission/Exam: 27.02.2023

Event format: Blended (On-Site/Online)

Language: English

Wagner, Andreas

Mino Rodriguez, Maria Isabel

Karmann, Caroline

1731098

Research Seminar/Special Topics of Urban Design: Emotion perception for (e-)bicycle safety and mobility comfort

The research seminar examines what can significantly influence the safety perception of (e-)cyclists. This is often not the case in view of the sometimes inadequate condition of cycling infrastructures and external influences (e.g. weather, air quality). New and data-based approaches are required for a holistic consideration of factors influencing the cyclist’s perception of safety and mobility comfort. For this purpose, biostatistical data (emotion perception) will be collected within the framework of the project and blended with contextual data. The seminar provides insights into ongoing research, explores technologies for bicycle safety and tries out technologies in real and virtual situations.

Appointment: Tue, 9:45–13:00 am, Bldg. 11.40, R015

Excursion: during the event

Submission/exam: 07.03.2023

Number of Participants: 20

Focus of study: Urban Design

Form: teamwork (2)

Event format: Blended (On-Site/Online)

Language: German

Neppel, Markus

Haug, Nina

Zeile, Peter

1731181

Special Area of Urban Planning: Discuss Karlsruhe. Temporary Interventions for Hermann-Levi-Square

The Hermann-Levi-Platz in Karlsruhe – located directly in the city center in front of the Badisches Staatstheater, has lost a lot of its attractiveness due to construction measures. In the course of the renovation and expansion of the theater, the redesign of the surrounding area is also planned. Until this happens, the square is to be temporarily activated – as a stage and foyer for the city and the theater. In the seminar, the potentials of the site will be identified and ideas will be developed to enable interaction and lingering. The most important actors from the neighborhood will be invited to participate in the concept development.

Appointment: Mo, 15:45–17:15

First Meeting: 24.10.2022, 15:45,

11.40, R013

Pin-up: 12.12.2022

Presentation: 06.02.2023

Submission/Exam: 03.03.2023

Number of Participants: 20 (BA or MA)

Form: Teamwork (group of 2 or 4)

Focus of Study: Urban Design

<https://istb.iesl.kit.edu/index.php>

Event format: On-Site

Language: German

Engel, Barbara

Staab, Philipp

1731180

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

Description see „Deepening/Specialization Module Research Fields“.

Appointment: Mon 14:00 - 15:30, 11.40, R013 or online, irregular

First Meeting: Mon 24.10.2022, 14:00 online

Submission/Exam: 03.03.2022

Number of Participants: 3

<http://istb.iesl.kit.edu/1122.php>

Event format: Blended (On-Site/Online)

Language: English

Engel, Barbara

1731280

Selected Topics of Urban Planning: Garden of Trees, Garden of Flowers

In the seminar Garden of Trees, Garden of Flowers, we will work together on the realization of the two courtyard projects for the Faculty Building of Architecture. The students of the past semester’s master studio Imagination and Mimesis will be offered space and supervision for the realization of their designs. All other students will be invited to participate and collaborate. We hope for a dynamic group that will become part of this enduring project for the Faculty of Architecture. The forest and flower gardens offer an aesthetic and functional enhancement of the two courtyards, benefiting microclimate, biodiversity as well as people.

Appointment: Wed, 11:30 am - 13:00 pm,

Bldg. 11.40, R 115, Presence

Submission/Exam: to be announced

Number of Participants: 15

<https://sw.iesl.kit.edu/>

Event format: On-Site

Language: German/English

Inderbitzin, Christian

Schork, Anna Karin

Zickert, Edda

Zlokapa, Srdjan

1731191

Special Topics of construction planning law

BGB ISBN 978-3-406-72963-8 (C.H.Beck)

VOB/BGB/HOAI ISBN 978-3-406-722204-2

(C.H.Beck)

Exam: Mon 27.02.2023

<https://istb.iesl.kit.edu/index.php>

Event format: On-Site

Language: German

Meiringer, Eberhardt

1731190

Public Building Law

Submission/Exam: Mon 27.02.2023

<https://istb.iesl.kit.edu/index.php>

Event format: On-Site

Language: German

Finger, Werner

Menzel, Jörg

1731214

Special Topics of Urban Design: My Beautiful Garden A (climate) stressed idyll?!

Since man moved from the paradisiacal Garden of Eden to villages, settlements and increasingly, densely built-up cities, the garden has been part of cultural history: the garden as a symbol of power, the „own“ garden as the prestige of a proud middle class, the Schrebergarden as a place of retreat from large housing estates or the horticultural garden as a production site. The garden adopts different functions, has different scales and usually an individual design. The (landscape) architect plans and the (hobby) gardener cultivates the „piece of land“ into an idyll. But increasingly the consequences of climate change are plaguing landscapes: droughts and floods destroy, once flourishing oases dry up. We want to understand scenarios of climate change and its effects, question our „own“ garden and create scenarios for the sustainable, climate and environmentally friendly community garden.

Appointment: Wed 9:45 AM- 1:00 PM,

Bldg.11.40, R126

First meeting: 26.10.2022

Submission/Exam: 01.03.2023

Number of Participants: 10

Event format: On-Site

Language: German

Bava, Henri

Gerstberger, Susanne

1731215

**Special Topics of Urban Design:
Rurality Facing Climate Change. Lab 1.0 :
La Reunion**

In the light of the recent climate crisis and the desire of many people living in cities to reconnect with the countryside, a reversal of the rural exodus is observed. The desire to return to greater proximity with the food-producing areas, sprawling the urban fabric, supporting desertification processes of the soils, added to climate changes raise a certain number of problems. How to ensure a quality of life? How can we reconcile the positive contributions of modernity with local customs and traditions? How can we design infrastructures and systems that are more resilient to climate change? Water management, landscape enhancement, energy autonomy will be our parameters. We aim to generate crossed views at tropical remote territories facing climate challenges capable to generate unexpected realities for a new rurality. Practical GIS tools will be apprehended and the outcome will be critically interpreted. How can architects and regional planners use them as a reflection tool? This is an International Seminar in cooperation with Universities of Brussels, Alicante and La Reunion. International teams will work together during the field trip.

Appointment: Tue 9:00 AM - 1:00 PM, online
 First meeting: 08.11.2022
 Block 1: 8. 15. 22. 29. Nov
 Block 2: 10. 17. Jan
 Block 3: Field Trip: La Reunion,
 31.03.2023 - 09.04.2023
 Submission/Exam: 08.04.2023
 Number of Participants: 15
 Event format: Online
 Language: English
 Bava, Henri
 Romero Carnicero, Arturo

1741393

**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.

Appointment: The seminar is offered as a compact course, 20.40 R015
 Seminarraum Bau- und Architekturgeschichte
 First Meeting online: Fri 28.02.2022, 2 pm
 Submission/Exam: presentation and paper due 31.03.2023
 Number of Participants: 6
 Focus of study: Architectural an Cultural Heritage
 Event format: Blended (On-Site/Online)
 Language: German
 Hanschke, Julian

1741396

**Adaptive Reuse: ConversionPotentials |
Redevelopment - Functional Rethinking -
Adept Reuse**

In the seminar, the potentials of existing buildings are explored in terms of their tranformative and adaptive determinants. The resilience of existing buildings, especially non-residential buildings, will be examined as a resource for the implementation of alternative community and housing forms. Using examples already built, the opportunities and limitations will be explored in order to then transfer these findings into a project of one's own, which is to be appropriately and meaningfully fitted into the existing stock. The further development of the existing requires a different methodology than the development of „new“. The qualitative and quantitative analysis of the context is already part of the design process. It is necessary to strategically capture the use and program definitions of an existing place (existing object) as part of the design in terms of form, function, material and construction technique, in order to further design based on this. With mandatory excursion by arrangement.

Exam/ submission: Paper and feasibility study as homework 04.03.2023
 Number of participants: 10
 Focus of study: Architectural and Cultural Heritage
 Event format: On-Site
 Language: German
 Busse, Anette

1741375

Historical Building Research

Inventory of a self-selected inventory object in archival records, as-built plans, measurements, and history of alteration. The following elements are to be analyzed, described and interpreted:
 - Analysis of the construction history
 - Derivation of the history of alteration with creation of a building age plan
 - Analysis of the typology original and alterations

- Analysis of the structural system (drawing)
- Analysis of the spatial structures (drawing)
- Analysis of seams/transitions/additions (sketches!)
- Analysis of materials original and reconstruction (sketches!)
- Analysis and comparison of the form elements of all phases (sketches!)
- Analysis of the structure (sketches!)
- (interpretation on the basis of integration into the surroundings, urban development, cubature, structure horizontally and/or vertically, base, windows, roof (roof end), primary, secondary and tertiary structures, depth development/plasticity, projections and recesses) Summarize in an overall documentation with plans, own drawings/sketches and pictures and compile the interpretation of the findings in an analysis text. The lecture-free period is a good time to work on the project, but it can also be done during the semester.

First meeting: Fri, 18.10.2022, Place and time will be announced.

Please attend this introductory meeting, here the assignment will be explained.

Number of participants: 7

Event format: On-Site

Language: German

Busse, Anette

1741392

History of Architecture/Urban Planning: „Future needs origin“ - On dealing with young monuments

The seminar is intended to whet the appetite for dealing with monuments and other valuable building stock. To this end, we will retrace the restoration of a young monument from the 20th century - from the questions about its cultural significance at the beginning to the preparation of a maintenance plan at the end. On the basis of the concrete object, we drill into the depths of theory at the crucial points of the restoration process and thus sound out exemplary aspects of the discursive character of the discipline of „monument preservation“. The task of the seminar participants is to prepare a presentation with handout as well as to compile guiding questions for the discussion in the seminar.

Submission/Exam: presentation and paper due 31.03.2023

Number of Participants: 5

Focus of study: Architectural and Cultural Heritage

Event format: Blended (On-Site/Online)

Language: German

Kurz, Dipl.-Ing. Philip

6072204

Photogrammetry of Architecture

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

Appointment: Fr, 10:00 - 13:30

1st meeting: Fri, 22.10.2021

Exam: 03.12.2021

<https://ilias.studium.kit.edu/goto.php?>

Event format: Blended (On-Site/Online)

Language: German

Weidner, Uwe

1741395

Strukturanalyse

Form, construction, material, function and the structure are essential elements of architecture.

Their complex interrelationships and dependencies are examined and analytically considered on the basis of a self-selected, built object from different construction periods. With the help of primary and secondary sources as well as on site, the building will be recorded in drawings and its construction and internal structure will be reconstructed. In an analytical description the essential features of the conception with the materialization of construction and finishing elements as well as the structure and their determining dependencies to form and function are evaluated and their historical development is shown. The results are summarized in a documentation.

1st meeting: 04.11.2022

Number of Participants: 5

Exam: 31.03.2022

Language: German

Event format: On-Site

Busse, Anette

Research fields

1700054

Preparation Master's Thesis

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

Language: German/English

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

1710104

Forschungsseminar/Spatial Theory: SOFT CORE

As part of the research project „Typological Resilience“, we are investigating the potential of converting vacant office buildings to residential use. Last semester, we focused on the transfer of suitable dwelling types into machine-readable grammar. Along with the apartment types, the typologies and elements of access are the second important component we need to transfer. In the Soft Core seminar, we systematically analyze their adaptability and limitations. The result of the seminar is a catalog of spatial and structural parameters that makes it possible to systematically describe the adaptability of typologies and elements of access.

- Appointment: weekly on Wednesdays 10:00 - 11:30, room to be announced
- First meeting: 26.10.22
- Reviews: 30.11.22, 18.01.23
- Submission: 02.03.23, 10:00 - 12.30
- Event format: On-Site
- Language: German/English
- Frohn, Marc
- Wasel, David

1710409

Theory of Architecture / Research Seminar: Architecture and Conflict Zones

Architecture is a geostrategic and politically contested space. Representative buildings, infrastructure projects or residential and urban space are both the stage and the subject of diverse negotiation processes. Current debates on displacement, war and the climate crisis bear witness to this. What role does the discipline play for political aims such as defense, territory and occupation, as well as for spatial justice and questions of citizenship? How can architecture be understood not only as plaything of geopolitical strategies and more as an active player in the context of human rights? The seminar is designed as a reading and research seminar on projects and offers a forum for intensive exchange among each other.

- Introduction: Wed, 26.10.2022, 10:00h
- Last date: Wed, 01.02.2023
- Assignment Delivery: 06.03.2023
- Number of Participants: 15
- Event format: Blended (On-Site/Online)
- Language: German
- Lootsma, Bart
- Knoop, Hannah

1720607

Research Seminar / Sustainability: Circular component analysis

The deconstruction friendliness of a construction and the reusability of materials are decisive parameters for circular planning and building. For high-quality recycling and reuse of materials, material layers as well as components must be planned and installed in a detachable way. The aim of the seminar is to determine the qualitative material value of a separated component and to present it graphically, as well as to find new joining techniques. From the analysis, conclusions are to be drawn for the planning of new circular component constructions as well as to show ways for the design of alternative joining techniques. The analysis of the components is planned in a group work of two persons each.

- Day and Time: Wednesday 13.30 - 15.00
- 1st meeting: 26.10.22
- Exam: 01.02.23
- Event format: Blended (On-Site/Online)
- Language: German
- Hebel, Dirk
- Schneider, Daniela
- Blümke, Tabea Katharina
- Lenz, Daniel Nicolas

1720712

Resarch seminar: Artificial architecture

In the seminar, we deal theoretically and experimentally with the impact of artificial intelligence methods on the design process in architecture. The main focus of our work is the investigation of the potentials of currently accessible tools in this field. Connected to this is the central question of whether, and if so to what extent, creative processes in architectural planning will be taken over by machines in the future and how we as humans can react to this.

Appointments: mon, 09:45 -13:00
 1. meeting: fri. 28.01.2022, 11:30 -13:00
 Exam: mon. 27.02.2023
 Event format: On-Site
 Language: German/English
 von Both, Petra
 Koch, Volker

1720981

Alternative Technologies as a Way out of the Heating Energy Crisis due to War

The war-related reduction of gas supplies from Russia is expected to have a significant impact on heating in Germany in the coming winter. The seminar will examine strategies by which means and to what extent a decrease of comfort can be limited - especially also from the perspective of different energy efficiency standards in buildings. In addition to building technology measures, particularly smart sufficiency measures will also be considered - „out-of-the-box“ thinking is explicitly encouraged.

Appointment: Tu. 03:45 PM - 05:15 PM,
 20.40, R 240
 First meeting: 25.10.2022, 15:45 Uhr, R 240
 Submission/Exam: 28.02.2023
 Number of Participants: 16
 Event format: Blended (On-Site/Online)
 Language: German/English
 Wagner, Andreas

1731098

Research Seminar/Special Topics of Urban Design: Emotion perception for (e-)bicycle safety and mobility comfort

The research seminar examines what can significantly influence the safety perception of (e-)cyclists. This is often not the case in view of the sometimes inadequate condition of cycling infrastructures and external influences (e.g. weather, air quality). New and data-based approaches are required for a holistic consideration of factors influencing the cyclist's perception of safety and

mobility comfort. For this purpose, biostatistical data (emotion perception) will be collected within the framework of the project and blended with contextual data. The seminar provides insights into ongoing research, explores technologies for bicycle safety and tries out technologies in real and virtual situations.

Appointment: Tue, 9:45–13:00 am,
 Bldg. 11.40, R015
 Excursion: during the event
 Submission/exam: 07.03.2023
 Number of Participants: 20
 Focus of study: Urban Design
 Form: teamwork (2)
 Event format: Blended (On-Site/Online)
 Language: German
 Neppi, Markus
 Haug, Nina
 Zeile, Peter

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: Mon 14:00 - 15:30, 11.40,
 R013 or online, irregular
 First Meeting: Mon 24.10.2022, 14:00 online
 Submission/Exam: 03.03.2022
 Number of Participants: 3
<http://istb.iesl.kit.edu/1122.php>
 Event format: Blended (On-Site/Online)
 Language: English
 Engel, Barbara

1710458

Independent Student Research Project

The participants develop their own research question. The question shall be related to the concept of „generosity“ as defined by the curators, and ask for how generosity might be provided on the level of materiality and detailing. This is to be

analysed in the context of one concrete position or work presented at the exhibition, and then translated into an experimental design sketch that serves as a test of the developed hypotheses.

First meeting: Geb. 20.40, R 257 (a*komm)
 Submission/Exam: 28. Feb 2020
 Number of Participants: 10
 Rambow, Riklef

1720716

Free student research project

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.

Appointment: individually by arrangement
 Event format: Blended (On-Site/Online)
 Language: German/English
 von Both, Petra
 Koch, Volker

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

1720980

Independent Student Research Project

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

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

1720562

Independent Student Research Project

Independent study on a topic in visual comfort and view out, building performance or barrierfree design. Topic, objectives, suitable tools and a work plan will be discussed and fixed during the first meeting.

Meetings: by arrangement
 Event format: On-Site
 Language: German/English
 Karmann, Caroline

1741381

Independent Student Research Project: Architectural heritage

Independent study on a self-selected topic.

First meeting: by arrangement
 Examination: by arrangement
 Event format: On-Site
 Language: German/English
 Busse, Anette
 Garrido, Federico Andres
 Rind, Nina Rebekka

Interdisciplinary Qualifications

1700048

Key Qualifications

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

Language: German/English

1700000

**Karlsruhe Architecture Lectures:
Rencontre accidentielle**

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. At the Karlsruhe Architecture Lectures in the winter semester 2022/23, personalities and their architectural works meet. On each of the four evenings, an architect will talk about her work and pose a question to her counterpart. It forms the starting point for a dialogue with an open outcome.

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

Further information on

<https://www.arch.kit.edu/architekturvortraege>.

php and

Language: German/English

Event format: On-Site

Inderbitzin, Christian

Hartmann, Simon

1800025

**Art History. Lectures on Thursday: Global
Perspectives on Art & Ecology**

The causes of climate emergency are rooted in aesthetic perceptions and cultural habits that have not been challenged for hundreds of years. In the series of talks titled „Global Perspectives on Art and Ecology,“ art and science historians discuss how to identify such visual and cultural practices and negotiate art as an ecological transformative power. Renowned scholars such as Halyna Kohut (currently visiting research fellow at KIT), Nazar Kozak, and Oliver Hochadel will delve into ecocritical perspectives and art responses to ecological disasters.

Event format: Online

Language: German/English

Muñoz Morcillo, Jesús

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 Aufbau Kunst einer anderen 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 Baugeschichte 8 LP (4 + 4 LP)		Grundlagen der Architekturtheorie 8 LP (4 + 4 LP)		Aufbau Architekturtheorie 8 LP Aufbau Wahlmodul 4 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	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 Winter Semester 2022/23

Montag	Dienstag	Mittwoch	Donnerstag	
		8.00 - 9.30 Uhr Übung: Kunst am KIT - Buchprojekt, Teil 3 Stengel	8.00 - 9.30 Uhr Seminar: Malerei der Frührenaissance in Italien Papenbrock	
9.45 - 11.15 Uhr Seminar: Favorite! Jehle Determann	9.45 - 11.15 Uhr Seminar: Kunstwissenschaftliches Arbeiten Muñoz Morcillo (für Erstsemester- Studierende obligatorisch)	9.45 - 11.15 Uhr Übung Text 1 Mansuroglu (für Erstsemester- Studierende obligatorisch)	9.45 - 11.15 Uhr Vorlesung: Modellieren Fiorentini Fritz-Haller-Hörsaal (für KG-Studierende und Architektur- Studierende)	9.45 - 11.15 Uhr Seminar: Ästhetik der Frühen Neuzeit Muñoz Morcillo
				9.45 - 11.15 Uhr Übung: Ressourcen- management als Konzept für resiliente und innovative Museen Klaassen
11.30 - 13.00 Uhr Seminar: Animal Art Jehle	11.30 - 15.30 Uhr Seminar: "Greenness Studies": Interdisziplinäre Perspektiven Hauser (14-tägig)	11.30 - 13.00 Uhr Tutorium Bildbeschreibung vor Originalen Ganz (für Erstsemester- Studierende obligatorisch)	11.30 - 13.00 Uhr Vorlesung: Geschichte der Kunst - Romanik und Gotik Papenbrock Fritz-Haller-Hörsaal (für KG-Studierende und Architektur- Studierende)	11.30 - 13.00 Uhr Seminar: Enärgeia der Alten Meister Muñoz Morcillo
14.00 - 15.30 Uhr Übung: Friedrich Weinbrenner - Lehrer, Autor und Architekt Förster		14.00 - 15.30 Uhr Vorlesung: Bio/Kunst/Medien: Transhistorische Inszenierungsmodi von Lebendigkeit Hauser Eiermann-Hörsaal	14.00 - 17.00 Uhr Seminar: Die Kunst der kamaralosen Fotografie: die Geschichte des Fotogramms im künstlerischen Kontext Filsler (14-tägig)	
	15.45 - 17.15 Uhr Kolloquium für Bachelorstudierende, Magistranden*Innen und Doktorand*Innen Jehle, Papenbrock, Muñoz Morcillo	15.45 - 17.15 Uhr Seminar: Picasso. Bilder gegen den Krieg Papenbrock		
	17.30 - 19.00 Uhr Kolloquium Abschlussarbeiten Hinterwaldner, Hauser (14-tägig)	17.30 - 19.00 Uhr Seminar: Formen der Videokunst - Geschichte, Medien, Probleme Fiorentini		

Termine der Lehrveranstaltungen s. Ankündigungstexte

20. - 24.02.2023 Übung: Grundlagen der Fotografie Engel Seeland	Übung: Gesprächsstoff Farbe III - Farbmaterialeien im Kontext technischer, wirtschaftlicher, politischer, gesellschaftlicher sowie ressourcen- und umweltrelevanter Fragestellungen Scheurmann	Seminar: Bestia Moderna Jehle (Blockseminar)	Exkursionsseminar: 'De/Growth': Wachstum in Kunst, Ökologie und Ideengeschichte Hauser	Vortragsreihe Global Perspectives on Art & Ecology Muñoz Morcillo
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Bachelor Art History

1800001

Lecture: Modelling

The cultural history of modelling and model building goes back to the earliest testimonies of mankind and is correspondingly multi-faceted. Models – as a saying goes – potentially encompass everything: from the blonde to the differential equation. An etymological analysis helps to fan out the field: mode, modulus, model, model. The most important materials and techniques involved, production practices, design modes and parameters are systematically presented through various historical instances. How do the predominant developments and use of models (as grave goods, design aids, reproductions, objects of discourse, memory supports, knowledge transfer, training instances, etc.) look like over the centuries?

Event format: Blended (On-Site/Online)
 Language: German
 Fiorentini Elsen, Erna

1800002

Lecture: History of Art - Romanesque and Gothic Art and Architecture

With the rise of the cities in the High Middle Ages, which replaced the monasteries as economic and cultural centers, the field of social actors expanded. Alongside the nobility and the clergy, the urban bourgeoisie got stronger and began participating in social power and its cultural symbols as art and architecture. The lecture deals with the art and architecture of the Romanesque and Gothic periods in France, Germany and Italy.

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

1800008

Lecture: Bio/Art/Media: Trans-historical Modes of Staging Aliveness

Aliveness, whether as imagination, representation or simulation, has always been a central topos of art. Today, artists who subvert biotechnologies and modify living systems or organisms are proverbially becoming particularly close to 'life'. The lecture series systematises a genealogy of art practices that, after software and hardware, employs wetware as creative media and shows, in terms of media archaeology, art history and the

history of ideas, how these strategies reinterpret trans-historical aesthetic staging patterns for the production of authenticity (indexicality, illusionism, hyperrealism) or positions of image anthropology. Such art allows bacteria to produce gold, transistor radios to grow, 'genetic fingerprints' to be faked, or transgenic organisms to shine in our image.

Event format: On-Site
 Language: German
 Hauser, Jens

1800010

Introductory Seminar Art History Working

Tue 09:45-11:15 20.40 R124 Seminarraum Kunstgeschichte 1 from 10/25 until 02/14

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

1800016

Tutorial Art History Working

Wed 11:30-13:00 20.40 R124 Seminarraum Kunstgeschichte 1 from 10/26 until 02/15

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

1800015

Practical Course: Text 1

Wed 09:45-11:15 20.40 R124 Seminarraum Kunstgeschichte 1 from 10/26 until 02/15

Für Erstsemester-Studierende obligatorisch
 Event format: On-Site
 Language: German
 Mansuroglu, Michaela

1800004

Seminar: Bestia Moderna

In a broad reading of relevant research literature and within the framework of the practical seminar, we will first develop positions of recent critical animal studies (animal studies, anthro(po)zoology, zooanthropology, animals and society studies). In the second part we create a collection of 'artistic' animal representations, which will be flanked by our own texts.

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

1800030

Seminar: Animal Art

„Eos“ was the name of the greyhound that became Prince Albert's constant companion and a popular motif in drawings and paintings. The close connection to this canid „goddess of the dawn“ refers not only to the pictorial history of animals and their representation, but also to the multifaceted relationship of humans to their fellow creatures: The seminar is dedicated to animal images from the early modern period to the present of the Anthropocene and examines how the arts form(ed) the relationship between animals and humans. How the function and pictorial symbolism of animal still lifes changed, how the border between art and zoology was fruitfully crossed and how animals found their way to Europe with the discovery of foreign continents, sometimes alive, but mostly as artefacts, will be shown, as well as how the animal of the 21st century is gaining a new power in the sign of agency. Answering questions about the subject status of the animal from the perspective of cultural animal studies means following the artistic view of the recurring motifs of animals in art.

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

1800011

Seminar: Early Renaissance Painting in Italy

Painting of the 15th century in Italy was based on a new, realistic view of the world. In the seminar, major works of early Renaissance painting will be presented and discussed under aesthetic and socio-historical aspects.

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

1800012

Seminar: Picasso. Art against War

Picasso's „Guernica“ is one of the most prominent examples of the politicization of the avant-garde in the 1930s. In this seminar, we will discuss Picasso's dealing with the topic of war, especially his works on the Spanish Civil War, World War II, and the Korean War. We will focus on the iconography and aesthetics of his works against the war, but also on the issues of political positioning of artists and political effectiveness of art.

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

1800021

Seminar: 'Greenness Studies': Interdisciplinary Perspectives

The entanglement of symbolic, ontological and performative ‚green‘ poses crossdisciplinary challenges beyond its role as a colour in art. The seminar examines ‚green‘ from a multi-perspective angle as, paradoxically, the most anthropocentric of all colour concepts with regards to its physical-chemical materiality, biological functionality, perception, semantic construction, ideology, etc., as well as related artistic positions. Beyond positive connotations of liveliness and naturalness, the ubiquitous trope of ‚green‘ meanders through diverse cultures of knowledge, hypercompensates metaphorically for the technical manipulation of living systems, while ‚greenwashing‘ ‚greenhouse effects‘ away.

Event format: On-Site
 Language: German
 Hauser, Jens

1800013

Seminar: The Art of Cameraless Photography: the History of the Photogram in an Artistic Context

In Art History, photography without a camera is associated primarily with artists of the 1920s avant-garde like Man Ray, László Moholy-Nagy, and Christian Schad. The history of this process of producing images by placing objects onto a light-sensitive surface which is then exposed to light, however, predates the beginnings of photography as such. We will explore this history in connection with an archive of reproductions of photograms which has been handed over to the ZKM. Our task will be to research and document the holdings of this archive, encompassing examples of artistic photograms up to the 1980s, on site, using, among other sources, research material like auction catalogs and other works of reference that are part of this archive.

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

1800022

Excursion Seminar: 'De/Growth':

Growth in Art, Ecology and the History of Ideas
 The current critique of neoliberal economic models and ideas of unlimited growth are expressed not only in ‚degrowth‘ activism but also in positions of media and performance art. Is economic growth really inexhaustible, as the plant metaphor suggests? Taking the Munich festival gREen as

an example, this excursion seminar offers insights into three bio-techno-logical performances and installations, space for intensive discussions with artists, curators and producers, a thematic symposium, encounters at the Rachel Carson Centre for Environmental and Social Sciences and at the Deutsches Museum. The aim is to subsequently develop an exhibition concept or an art education strategy yourself.

Event format: On-Site
 Language: German
 Hauser, Jens

1800006

Seminar: The Enárgeia of the Old Masters

The image explosion of the Renaissance has much to do with the tradition and revival of the ancient art of description (ekphrasis) in all fields of knowledge. As a core characteristic of the visual, evidence-laden description, the enargeia is a central pictorial category, which we will deal with in theory and practice in the seminar. The focus will be on the question of translation and renewal in painting in relation to written sources of inspiration. We will examine works of the old masters south as well as north of the Alps and discuss Svetlana Alper's thesis on the alleged genuine visuality of the North. The seminar and a related publication project are funded by the Faculty Teaching Award.

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

1800009

Seminar: Aesthetics of the Early Modern Period and Its Impact on the Arts

Aesthetics has always been a discipline challenging to define. The authors of antiquity 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 seminar, we'll learn the most important conceptions of aesthetics from antiquity to the present. Every semester, we focus on a specific epoch. This semester, the seminar consists of an introductory lecture on the history of aesthetics, several sessions on early modern aesthetics, and a practical part where the students discuss selected texts and works of art.

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

1800028

Practical Course: Ressource management as a concept for resilient and innovative museums

The financial and material resources are becoming scarcer while at the same increasing demands are placed on the tasks of the museums and the professional competence of the employees. So, the tradition way of working in a "classic" exhibition context is increasingly reaching its limits. However, this opens up the opportunity to rethink and develop museums in a new way, since no more resources can be used than available. During our event we will investigate these inner and outer challenges and examine the means by which goals of museums can be achieved.

Event format: Online
 Language: German
 Klaassen, Alice Anna

1800019

Practical Course: Friedrich Weinbrenner - Teacher, Author and Architect

Friedrich Weinbrenner (1766-1826), the highest building official in Baden since 1801, acquired his architectural knowledge largely self-taught. Looking at the completely inadequately trained building officials, he opened a building school in Karlsruhe, where he systematically introduced prospective master builders to the art of architecture. His three-volume „architectural textbook“ that he wrote for this purpose, which reflects his ideas of higher architecture in an exemplary manner, forms the starting point of the exercise in which we try to approach his architecture theoretically and directly in front of his buildings.

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

1800018

Practical Course: Topic of Conversation: Color III

On the one hand, the focus will be on special aspects of acquisition, production, use, and consumption of materials of color, which can be regarded as the dark side of the history of color: - cultivation, extraction, overexploitation; regional and supraregional consequences: colonial dominances and dependencies - craft, manufacture, industry; rise and fall of technologies and procedures, social and political effects, working conditions, exploitation - trade, economy, commerce; competition, restrictions, smuggling, forgeries, resource problems - environmental problems

related to acquisition, production, distribution
On the other hand, materials and processes are discussed, which are considered to be environmentally friendly and sustainable.

Event format: Online
Language: German
Scheurmann, Konrad

1800014

Practical Course: Art at KIT – book project, part 3

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. The project is planned for the duration of three semesters in total. Together with the participating students we aim to accompany the book-project until its publication. WS 2022/23 is part 3 of the course where we aim to write further texts about the artworks chosen for the catalogue. It is possible to join the existing course.

Language: German
Stengel, Andrea

1800023

Practical Course: Essentials of Photography

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

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

1800020

Colloquium

The colloquium is intended as an open workshop,

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

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

1800024

Colloquium Final Theses

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

Language: German
Hinterwaldner, Inge
Hauser, Jens

1800025

Art History. Lectures on Thursday: Global Perspectives on Art & Ecology

The causes of climate emergency are rooted in aesthetic perceptions and cultural habits that have not been challenged for hundreds of years. In the series of talks titled „Global Perspectives on Art and Ecology,“ art and science historians discuss how to identify such visual and cultural practices and negotiate art as an ecological transformative power. Renowned scholars such as Halyna Kohut (currently visiting research fellow at KIT), Nazar Kozak, and Oliver Hochadel will delve into ecocritical perspectives and art responses to ecological disasters.

Event format: Online
Language: German/English
Muñoz Morcillo, Jesús

1800037

Art History. Lectures on Thursday: Global Perspectives on Art and Science

The causes of climate emergency are rooted in aesthetic perceptions and cultural habits that have not been challenged for hundreds of years. In the series of talks titled „Global Perspectives on Art and Ecology, “ art and science historians discuss how to identify such visual and cultural practices and negotiate art as an ecological transformative power. Renowned scholars such as Halyna Kohut (currently visiting research fellow at KIT), Nazar Kozak, and Oliver Hochadel will delve into ecocritical perspectives and art responses to ecological disasters.

Language: German
 Muñoz Morcillo, Jesús

1800027

Seminar: Favorite!

Margravine Sibylla Augusta of Baden-Baden (1675-1733) had a remarkable gem built for herself in Favorite Palace near Rastatt, which we will analyze in dialogue with specialists f. As part of a baroque Gesamtkunstwerk (total work of art), which in addition to the garden design also includes a hermitage and a Magdalenenkapelle (Magdalen Chapel), this Maison de Plaisance unfolds a heightened architecture and spatial design, the design logic of which is to be deciphered in the sign of the material turn. With a view to theories of space and media, we also devote ourselves to masked balls and costume pictures, mirrored cabinets, and the rich furnishings that connect Europe and Asia. And above all, in a double pass between art history and cultural management, we would like to develop event concepts and projects with them in order to revitalize this ensemble of European standing.

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

Seminar: Forms of Video Art - History, Media, Problems

In our seminar, we investigate the historical, social and technological constraints of different forms of video art since the 1960ies. We want to discuss the manifold modification of its occurrences, strategies and denominations. We also want to ask for the reasons and preconditions for many convergences and divergences between video art and media art in a more general sense (Video-skulptur, closed-circuit- Installation; cross media

staging; environments of augmented reality and virtual reality; expanded animation). For this, we also discuss key terms connecting practice with theory, such as sculpture, installation, performance, participation, immersion.

Event format: On-Site
 Fiorentini Elsen, Erna

Architecture Courses

1710401

Theory of Architecture

In the lecture series Architectural Theory, students learn about the political, ideological, artistic and philosophical contexts of architecture, urbanism and landscape in the twentieth century. This year’s lecture series focuses on the research different architects do to understand the changes in society, politics, and technology and how they influence their practices. Based on this research, they write treatises and manifestoes that propose how to deal with these changes. Not only those texts have changed, also the research they’re based on has changed. We will therefore compare research and texts from the first part of the last century to more recent and contemporary research and theories.

Appointment: Thu, 10:00 AM - 01:30 PM
 First meeting: 27.10. 10:00 AM
 Submission/Exam: 02.03.2023
 Event format: Blended (On-Site/Online)
 Language: German
 Lootsma, Bart

1710404

Selected Topics of Architectural Theory: Stereotypes Revisited

Stereotypes, patterns, norms and standards shape environment and architecture. Whether through regulations and laws, as design tools or transferred from society’s discourses, they provide order and structure. But how do stereotypes come into being? Who shapes them, on what design, social and legal foundations are they built? Architecture can reflect technical and social innovations, but it can also manifest what is long overdue. Both need to be uncovered and questioned. The event is designed as a reading and research seminar. The aim is to critically explore the dimensions of stereotypes and to observe one’s own design based on projects.

Introduction: Tue, 25.10.2022, 11:30h
 Last date: Di, 31.01.2023
 Assignment Delivery: 06.03.2023
 Number of Participants: 7
 Event format: Blended (On-Site/Online)
 Language: German
 Lootsma, Bart
 Knoop, Hannah Friederike
 Zaparta, Eleni

1710409

Theory of Architecture / Research Seminar: Architecture and Conflict Zones

Architecture is a geostrategic and politically contested space. Representative buildings, infrastructure projects or residential and urban space are both the stage and the subject of diverse negotiation processes. Current debates on displacement, war and the climate crisis bear witness to this. What role does the discipline play for political aims such as defense, territory and occupation, as well as for spatial justice and questions of citizenship? How can architecture be understood not only as plaything of geopolitical strategies and more as an active player in the context of human rights? The seminar is designed as a reading and research seminar on projects and offers a forum for intensive exchange among each other.

Introduction: Wed, 26.10.2022, 10:00h
 Last date: Wed, 01.02.2023
 Assignment Delivery: 06.03.2023
 Number of Participants: 15
 Event format: Blended (On-Site/Online)
 Language: German
 Lootsma, Bart
 Knoop, Hannah Friederike

1741351

History of Architecture and Urban Planning 2

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

The lecture is accompanied by exercises in which the students dedicate themselves to historical building analysis of selected examples in their particular urban and territorial context.

1. Meeting: online
 Exam: Date to be announced.
 Event format: On-Site
 Language: German
 Medina Warmburg, Joaquin

1741363

Selected Topics of the History of Architecture and Urban Planning: Stonemason's mark

They can be found on many buildings of the late Romanesque and Gothic periods: Stonemason's marks. What types of signs are there? How do the signs change over the centuries? And what is the significance of the signs in building investigations? What can we read from the signs? Using the example of the Freiburg Cathedral, various groups of signs will be examined in the course of the seminar. The seminar participants will be given a building component to examine and will document, analyze and interpret the stonemason's marks that can be found there. First Meeting: 24.10.2023, 2 pm, online Block seminar on site in Freiburg, dates by arrangement

Submission/Exam: presentation and paper due 28.02.2023
 Number of Participants:3
 Event format: Blended (On-Site/Online)
 Language: German
 Brehm, Anne-Christine

1741361

Selected Topics of the History of Architecture and Urban Planning: KITbashing Durm

Kitbashing is more alive today than ever before. Video games require larger and more detailed worlds, and game designers have vast libraries of components, ornaments, and details at their disposal. Under this broad definition of kitbashing, the seminar will explore the inherent qualities of this practice in a contemporary architectural setting, studying buildings and projects by Josef Durm, dissecting their parts and recognizing their conditions of fabrication, now under the light of the digital paradigm. Parametric design, BIM, and other design technologies are focused on managing building elements, not only for mass production, but also to create controlled variations. The seminar will seek to find connections between 19th century production and contemporary digital methods.

Submission/Exam: Presentation and written essay till 28. 02.2023
 Number of Participants: 5
 Event format: On-Site
 Language: English
 Garrido, Federico Andres

Submission/Exam: presentation and paper due 28.02.2023
 Number of Participants:5
 Event format: On-Site
 Language: English
 Garrido, Federico Andres

1741366

Selected Topics of the History of Architecture and Urban Planning: Models: Materials, Techniques and Aesthetics

In studies and in everyday work of architects, models play an important role in the design process. The model is not only used for the final presentation, but also accompanies the design process from the first spatial idea sketch through working models to competition, presentation or exhibition models. Some models seem to be more than a working tool and develop their own sculptural expression. In this seminar, we will examine concrete examples of models and describe how the materials, technique, scale, level of detail, etc. chosen in each case determine the qualities of design and expression. Seminar takes place fortnightly. Smaller excursions in Karlsruhe planned within the framework of the dates.

1. Meeting: 28.10.2022
 Submission/Exam: presentation and paper due 15.03.2023
 Number of Participants: 5
 Event format: On-Site
 Language: German
 Rind, Nina Rebekka

1741362

Selected Topics of the History of Architecture and Urban Planning: Environmental History of Architecture: Case Study: Alter Schlachthof

The 19th century slaughterhouse was defined like any modern industry; its material supply and product output were only possible thanks to the overlay of multiple infrastructure networks defined by and for its specific location. As one of the many crossroads between rural and urban areas, the study of its buildings and its material and energy flows throughout history could serve as a starting point for a more comprehensive study of Karlsruhe's environmental history. The goal of the seminar is to explore various tools of architectural research such as archival information, images, diagrams, and models to examine, uncover, and communicate the traces of Karlsruhe's overlapping infrastructural layers to create an „urban biography“ of the city.

1741365

Selected Topics of the History of Architecture and Urban Planning: Environmental History of Architecture: The House as an Ecosystem

In the shaping of the human environment, the home has an elementary, fundamental significance in all cultures. In domestic architecture the systemic interactions of biotic agents and abiotic factors become particularly evident, both on an operational and on a symbolic level. For example, the evolution of domestic life forms can be described in terms of the changing balance between endo- and exosomatic energy household. They also differ in the type and degree of technical domestication of environmental media such as air and water. These relationships shape complex social forms of life and thus also influence cultural change. Following this thesis, we will look at Amos Rapoport's classic book House Form and Culture, which refuted deterministic interpretations of the relationship between house form and environment as early as 1969. On the basis of this theoretical foundation, we will trace selected historical examples in chronological order – from autochthonous rural house forms to the networked household systems of our day. The aim is to question Rapoport's theses and to draw conclusions with regard to the current view of the house as an ecosystem. The seminar is the eighth in a series devoted to the environmental history of architecture.

1. Meeting: 08.11.2022
 Submission/Exam: presentation and paper due 31.03.2023
 Number of Participants:5
 Event format: On-Site
 Language: German
 Medina Warmburg, Joaquín

1741370

Selected Topics of the History of Architecture and Urban Planning: „Future needs origin“ - On dealing with young monuments

The seminar is intended to whet the appetite for dealing with monuments and other valuable building stock. To this end, we will retrace the restoration of a young monument from the 20th

century - from the questions about its cultural significance at the beginning to the preparation of a maintenance plan at the end. On the basis of the concrete object, we drill into the depths of theory at the crucial points of the restoration process and thus sound out exemplary aspects of the discursive character of the discipline of „monument preservation“. The task of the seminar participants is to prepare a presentation with handout as well as to compile guiding questions for the discussion in the seminar.

Submission/Exam: presentation and paper due 31.03.2023
 Number of Participants: 5
 Event format: Blended (On-Site/Online)
 Language: German
 Kurz, Dipl.-Ing. Philip

1741367

Selected Topics of the History of Architecture and Urban Planning: Built Landscape: Case Study Murgtal

In this seminar, we will examine the Murgtal valley, which is close to the city but still rural. The historical-economic dependencies between town and countryside are one of the foundations for the emergence of specific architectures and spatial designs in this valley. We approach these places and spaces of the Murgtal Valley through different approaches: on the one hand, formally as an analysis of the visible individual architectures, their interaction on different levels and with the landscape, as well as through a historical analysis of their genesis by means of historical sources. All this information will be transferred into a model of the Valley / 3D map with the aim of illustrating the changes, particularities and interrelationships. Seminar takes place fortnightly. Several excursions to the Murgtal in the course of the dates are compulsory

1. Meeting: 28.10.2022
 Submission/Exam: presentation and paper due 15.03.2023
 Number of Participants: 5
 Focus of study: Architectural and Cultural Heritage
 Event format: On-Site
 Language: German
 Rind, Nina Rebekka

1741364

Selected Topics of the History of Architecture and Urban Planning: On the History of the Round City

From a formal point of view, today's cities are usually extremely heterogeneous, historically

evolved structures. All the more significant and also puzzling, therefore, appear to us those formal urban designs which, in their pure geometry, postulated a correspondence to desirable forms of a virtuous social life. This is the case, for example, in the ideal cities of Western Humanism, whose squares, polygons, and circles were culturally charged with social and cultural content. But even beyond the traditions of the Early Modern period, the particular case of the round city shows that the relationship between form and content has by no means been unambiguous. In determining the forms of relationships between citizens, rulers, and institutions, explicit utopian contents were often accompanied by ideological biases. The seminar is dedicated to these ambiguous interactions of form and content of the round city. It deals with selected historical examples ranging from ancient Baghdad to recent cases such as the port city of Luchao by gmp or Nayib Bukele's Bitcoin City.

1. Meeting: 08.11.2022
 Submission/Exam: presentation and paper due 31.03.2023
 Number of Participants: 5
 Event format: On-Site
 Language: German
 Medina Warmburg, Joaquín

1741373

Selected Topics of the History of Architecture and Urban Planning: Ecoarchitecture of Postmodernism - Ethics or Aesthetics?

The seminar will trace the development of ecological building within the postmodernist current that emerged between 1970 and 1990, allowing for crossreferences and implications for today's development. In the discourse of that time, energy conservation or extraction, as well as the sensible and economical use of available resources, the use of regional materials and the use of technology were discussed not only in an ethical and moral sense, but also the question of specific aesthetics was negotiated. Where can approaches be found that formally shape the energetic components of ecological architecture in form-giving, integrated determinants and not in detached or superimposed, delimited features?

Submission/Exam: presentation and paper due 04.03.2023
 Number of Participants: 6
 Event format: On-Site
 Language: German
 Busse, Anette

1710453

Communication of Architecture: And the Winner is... Awards as a Medium of Communication of Architecture

The Academy Awards (aka Oscars) show every year what powerful medium awards are in the field of culture. They are used to define quality criteria, lead discussions about values, set themes, secure spheres of influence and generate sales. The same can be said for the field of architecture, albeit much less effectively. In this seminar, we will examine how the system of prizes and awards works in the field of architecture, using various established awards as examples. We will pay special attention to whether and how the awards succeed in having an impact on the public, what resonance they achieve there, and how this could be strengthened. The focus will be on the DAM Prize 2022, whose list of nominees has just been published. But we will also examine the Schelling Prize, the Pritzker Prize and the BDA's Great Nike, as well as the Hugo Häring Prize as an example of a regional award. The result could be an overview of the current architectural discourse from a special, often underestimated perspective.

Appointment: Fri 9:45-11:15 am,

Grüne Grotte, Bldg. 20.40

First Meeting: 28.10.2022, 9:45 pm,

Grüne Grotte, Bldg. 20.40

Submission/Exam: 04.03.2023

Number of Participants: max. 25

Focus of study: Architectural and Cultural Heritage

Event format: On-Site

Language: German

Rambow, Riklef

Lill-Bremauer, Veronica

KIT - Fakultät für Architektur
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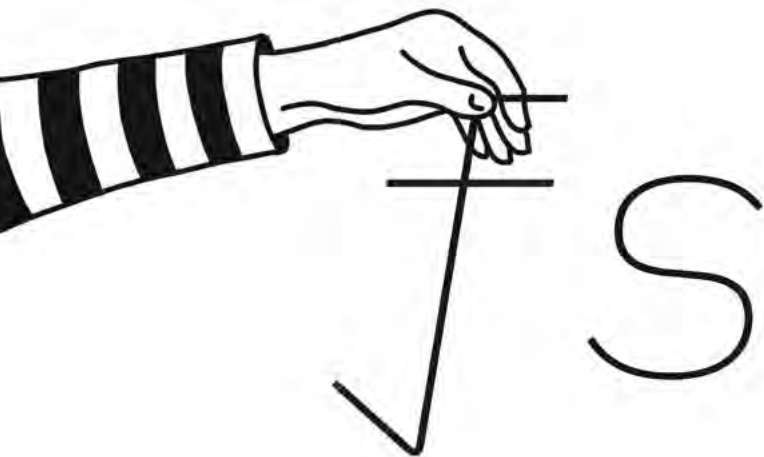
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**Bewerbungsschluss für
das Auslandsstudium**

15.01.2023

Infoveranstaltung
22.11.2022, 14–16:00 Uhr, online
Zoom. Meeting-ID: 466 850 4977
Kenncode: Ausland

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



Lust was zu verändern?

arch

Werde Teil der Fachschaft!

krit

A black and white line drawing of a hand holding a pen, positioned as if writing. The pen is positioned over the letters 'k', 'i', and 't', which are drawn in a simple, outlined font. The hand is wearing a solid black sleeve.

[HTTPS://KG.IKB.KIT.EDU/68.PHP](https://kg.ikb.kit.edu/68.php)

Fachschaft Kunstgeschichte



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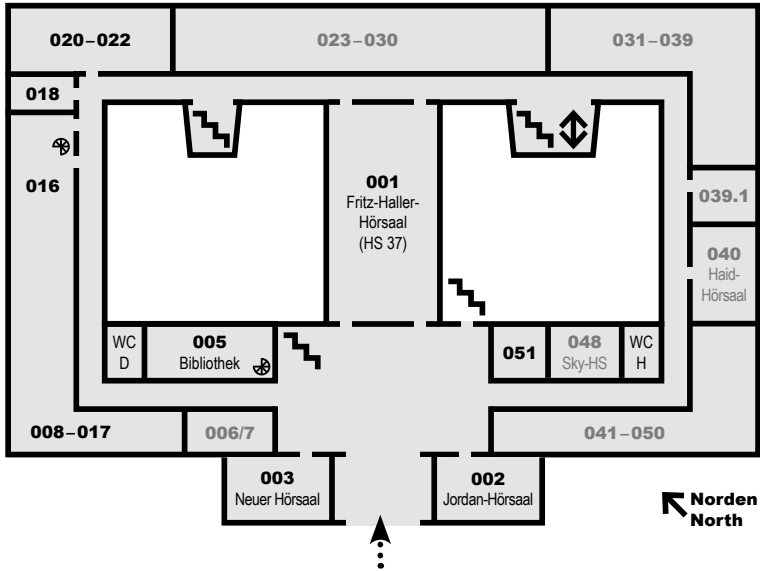
VON STUDIS FÜR STUDIS

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

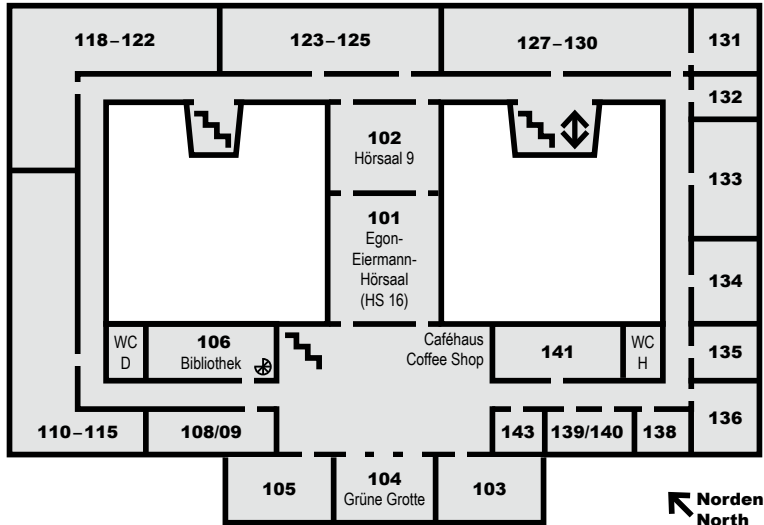
- FAKULTÄT BAU-, GEO- UND
UMWELTWISSENSCHAFTEN
Faculty of Civil Engineering
- 006/7** Fachschaft Geodäsie
Student Council Geodesy
- 023-030** Institut für Photogrammetrie
Intitute for Photogrammetry
- 031-050** Geodätisches Institut
Geodetic Institute
- 039.1** PC-Pool
- 040** Haid-Hörsaal
Haid Lecture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

GEBÄUDE 20.40

1. Obergeschoss

BUILDING 20.40

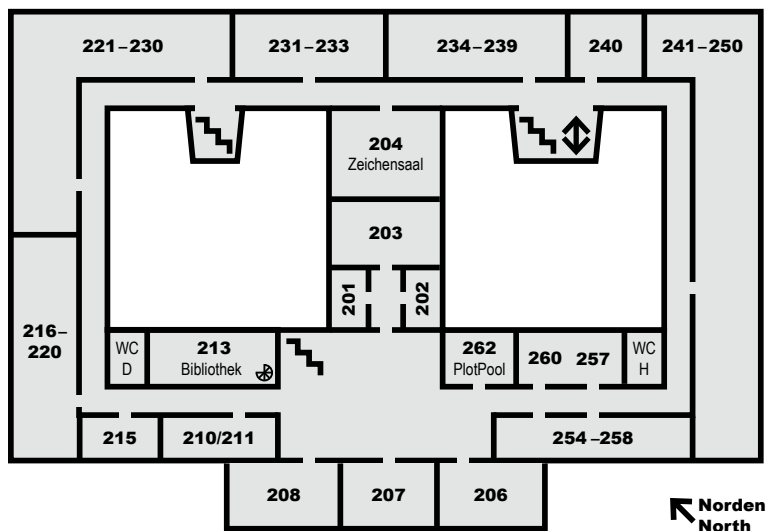
First Floor



101	EGON-EIERMANN-HÖRSAAL HS 16 Lecture Hall	131	DIGITAL DESIGN AND FABRICATION 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

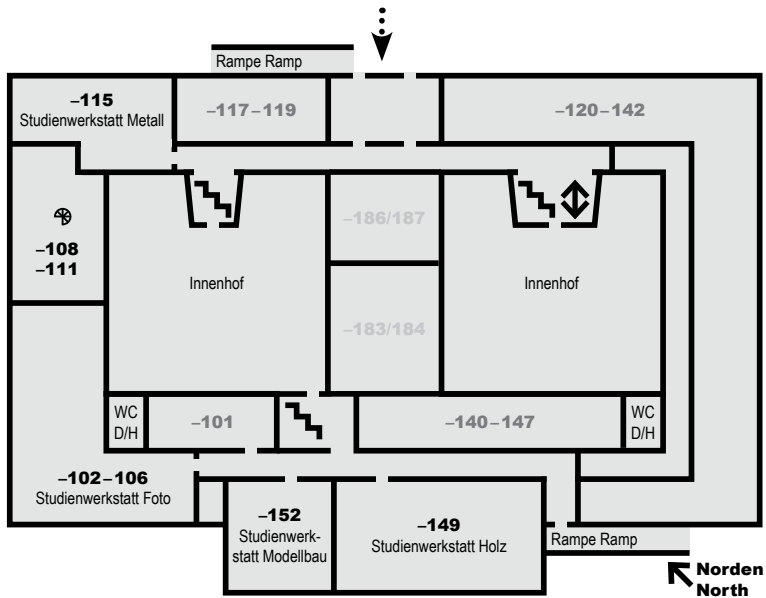
BUILDING 20.40
Second Floor



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. Lootsma
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. Dr. 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

FAKULTÄT BAU-, GEO- UND
UMWELTWISSENSCHAFTEN
Faculty of Civil Engineering

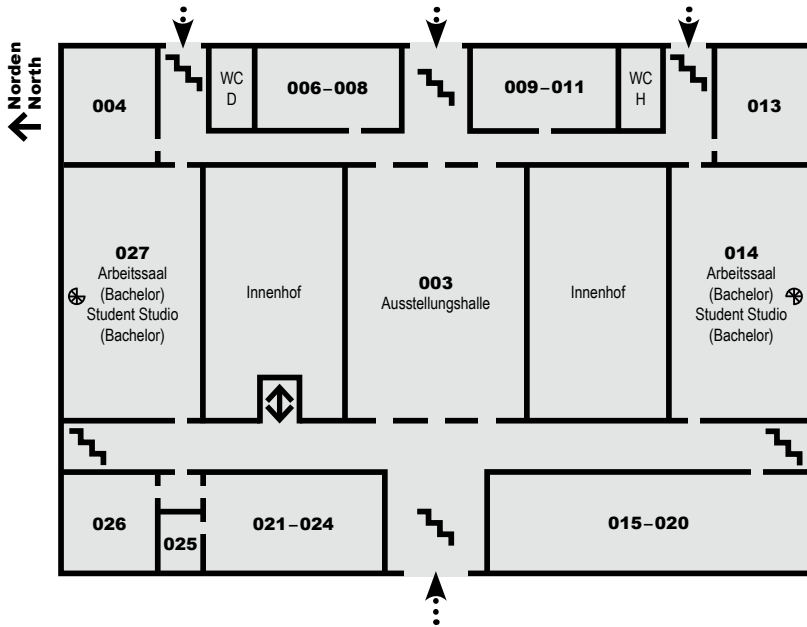
-117-147 Geodätisches Institut
Geodetic Institute

GEBÄUDE 11.40

Erdgeschoss

BUILDING 11.40

Groundfloor



003 Ausstellungshalle
Exhibition Hall

004 Seminarraum
Seminar Room

008 Hausmeister
Caretaker

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

013 Seminarraum
Seminar Room


014 Arbeitssaal (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

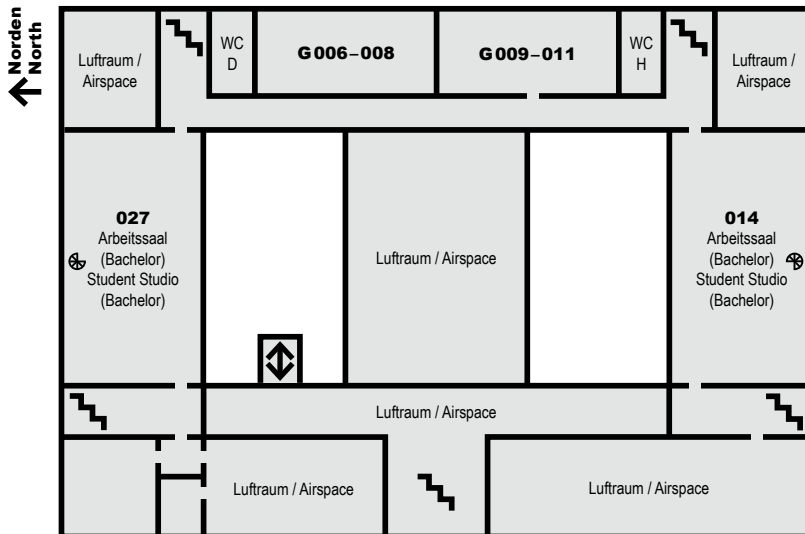
026 Seminarraum
Seminar Room

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

 Aufzug
Elevator

GEBÄUDE 11.40
Galerie

BUILDING 11.40
Gallery



G006-011 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

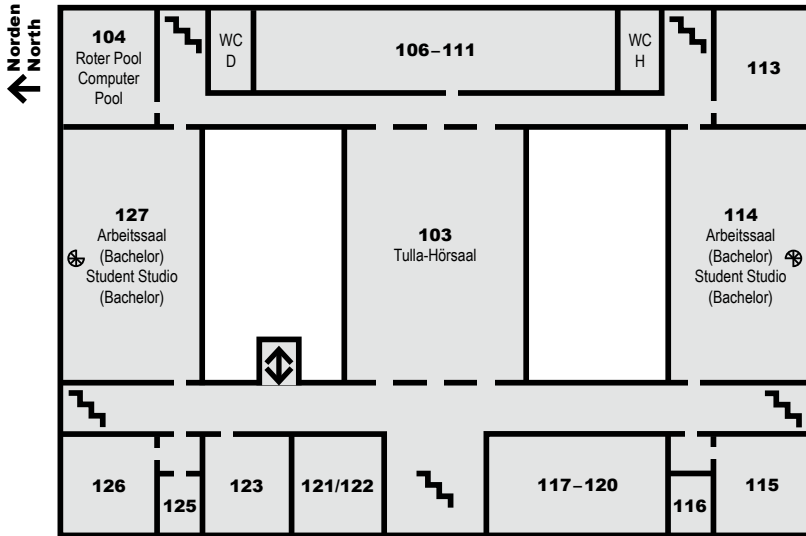
027 Arbeitssaal (Bachelor)
Obere Ebene
Student Studio (Bachelor)
Upper Level

GEBÄUDE 11.40

1. Obergeschoss

BUILDING 11.40

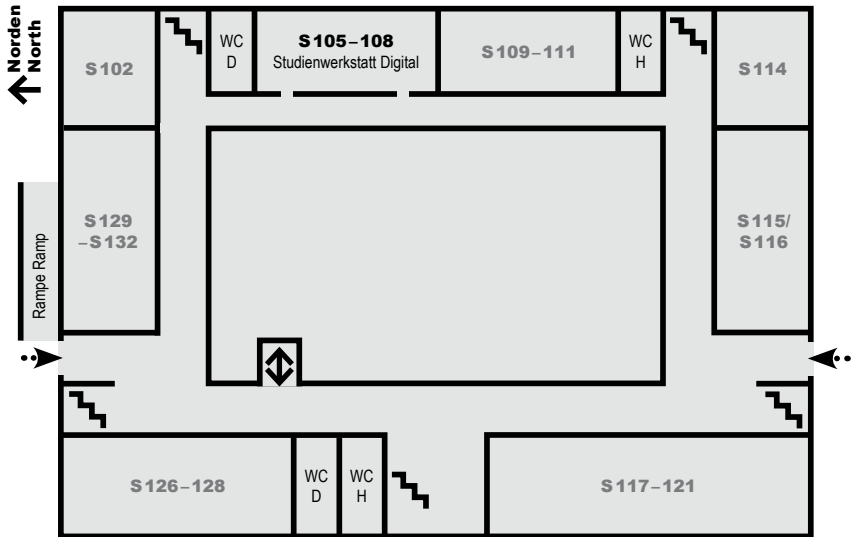
First Floor



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	Arbeitsaal (Bachelor) Untere Ebene Student Studio (Bachelor) Lower Level	127	Arbeitsaal (Bachelor) Untere Ebene Student Studio (Bachelor) Lower Level

GEBÄUDE **11.40**
Souterrain

BUILDING 11.40
Basement



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

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

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


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Jedes Semester eine neue Playlist auf Spotify.

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