

KIT-FAKULTÄT FÜR ARCHITEKTUR

Semester program
Winter semester 2018/19

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KIT-FAKULTÄT FÜR ARCHITEKTUR

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



Prof. Marc Frohn
RAUM UND ENTWERFEN
Spatial Design



Dipl.-Ing. Udo Beyer
DARSTELLEND GEOMETRIE
Descriptive Geometry



Prof. Meinrad Morger
GEBÄUDELEHRE
Building Design



Prof. i. V. Martin Schmitt
BAUPLANUNG
Architectural Design



AkadOR Alex Dill
ARCHITEKTUR UND MOBILIAR
Interiors and Furniture Design



Prof. Stephen Craig
BILDENDE KUNST
Visual Arts



Prof. Dr. Georg Vrachliotis
ARCHITEKTURTHEORIE
Theory of Architecture



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

**International
Guest
Professorship**



Guest prof. Aljoša Dekleva
dekleva gregorič arhitekti
Ljubljana/SLO

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



Prof. Ludwig Wappner
BAUKONSTRUKTION
Building Construction



AkadOR Thomas Haug
GRUNDLAGEN DER
BAUKONSTRUKTION
Fundamentals of Building
Construction



Prof. Dirk Hebel
NACHHALTIGES BAUEN
Sustainable Building Design



Prof. Renzo Vallebuona
KONSTRUKTIVE
ENTWURFSMETHODIK
Building Construction
Methology



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



Prof. Matthias Pfeifer
TRAGKONSTRUKTIONEN
Structural Design



Anette Busse MAS ETH
MASTERSTUDIENGANG
ALTBAUINSTANDSETZUNG
Master Programme
Building Restoration



Prof. Dr. Rosemarie Wagner
BAUTECHNOLOGIE
Building Technology



Prof. Andreas Wagner
BAUPHYSIK UND
TECHNISCHER AUSBAU
Building Science

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



Prof. Markus Neppi
STADTQUARTIERSPLANUNG
Urban Housing and Development



Prof. Dr. Barbara Engel
INTERNATIONALER
STÄDTEBAU
International Urban Design



Prof. Henri Bava
LANDSCHAFTS-
ARCHITEKTUR
Landscape Architecture



Prof. Kerstin Gothe
REGIONALPLANUNG UND
BAUEN IM LÄNDLICHEN RAUM
Regional Planning and Building
in Rural Areas

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



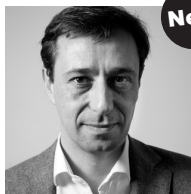
Prof. Dr. Oliver Jehle
KUNSTGESCHICHTE
Art History



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

New

Foto: Barbara Herreskind



New

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

General semester dates

15.10.2018	Start Lectures time
01.–30.11.2018	Registration for the exams
09.02.2019	End Lectures time
11.02.–01.03.2019	Exam period
15.01.–15.02.2019	Re-registration for the summer semester 2019

Dates for the first term in the bachelor's program

Wednesday, 10.10.2018	10:00 am Presentation Studio Raum Egon-Eiermann-Hörsaal
Registration:	10.10.2018, 5 pm to 11.10.2018, 5 pm
Allocation of places at WiWi-Portal:	https://portal.wiwi.kit.edu/ys/2260

**Dates for the third term in the bachelor's program**

Thursday, 11.10.2018	11:30 am Presentation Studio Material Egon-Eiermann-Hörsaal
Registration:	There will be no registration, places are like last term.

Dates for the fifth term in the bachelor's program

Monday, 08.10.2018	12:30 pm Information about the election of the compulsory elective- courses, Egon-Eiermann-Hörsaal
Wednesday, 10.10.2018	12:30 pm Presentation Studio Ordnung Hörsaal 9
Registration:	10.10.18 17:00 Uhr bis 11.10.18 17:00 Uhr
Allocation of places at WiWi-Portal:	https://portal.wiwi.kit.edu/ys/2261

**Dates for the master's program**

Monday 08.10.2018	9 am presentation Design Projects, Fritz-Haller-Hörsaal 1 - 3 pm Presentation of all other courses 20.40 Foyer and corridors 1st floor
Thursday 08.11.2018	1 pm Informational session on the master's thesis SS 2019 Grüne Grotte

Dates master thesis winter semester 2018/19

01.10.2018–31.03.2019	Processing time
15.-21.04.2019	Presentation of the master's thesis

Presentation of the design projects of the master's program

Monday, 08. October 2018, 09:00 to 12:00

20.40 Fritz–Haller–Hörsaal

09:00	Welcome and information about master's program
09:40	SF Urban Housing and Development
09:50	SF Landscape Architecture
10:00	SF International Urban Design
10:10	SF Regional Planning and Building in Rural Areas
10:20	SF Building Construction
10:30	SF Basics of Building Construction
10:40	SF Building Construction Methodology
10:50	SF Sustainable Building Design
11:00	SF Building Lifecycle Management
11:10	SF Architectural Design
11:20	SF Building Design
11:30	SF Architecture and Furniture
11:40	International Guestprofessor Aljosa Dekleva
11.50	SF Architectural Space and Design

Allocation of places for design projects of the master's program

Prerequisite for participation in the allocation is the registration in the master's program in architecture for the winter term 2018/19.

Allocation of places at Wiwi–Portal: <https://portal.wiwi.kit.edu/ys/2262>

Start of Registration: 09.10.2018 17:00 Uhr

End of Registration: 10.10.2018 17:00 Uhr



There must be a rating of 1-5 stars for each design topic. It must be awarded at least once 5, 4 and 3 stars. A maximum of 5 topics may have the same rating.
After the deadline, the seats will be optimally distributed and you will receive a notification.

Presentation of the other courses for the master's program and bachelor program 5th term

Monday, 08.10.2018, 1 to 3 pm

20.40 Corridors und Foyer 1st floor

The compulsory elective courses for the 5th term and the other courses of the master's program are presented on posters in the corridors and in the foyer of the 1st floor of the building. From 1 to 3 pm employees will be available for questions on the posters.

Allocation of seminar places master's program

Allocation of places at Wiwi-Portal: <https://portal.wiwi.kit.edu/ys?id=6>

Registration: 09.10.2018, 5 pm

1st raffle: 10.10.2018 5 pm, then remaining and released places will be raffled every 10 minutes.

Please return not desired places.

deadline: 11.10.2018 5 pm

Allocation of seminar places 5th term bachelor's program

The allocation of places takes place via the Wiwi portal in a 3-stage process:

1st round:

09.10.2018 9 am to 5 pm

<https://portal.wiwi.kit.edu/ys/2263>



2nd round:

10.10.2018 10 am to 5 pm

<https://portal.wiwi.kit.edu/ys/2264>



3rd round:

11.10.2018 10 am to 5 pm

<https://portal.wiwi.kit.edu/ys/2265>



Each applicant receives a maximum of 1 place per round, the remaining places go to the next round.

Reality Check**Lecture Series Architecture**

The path to independent architectural practice has never been easy, but today, young architects seem to be confronted with particularly demanding challenges. Following the discourse topic of the current yearbook, the lecture series of the KIT Department of Architecture therefore addresses the question of how to succeed in developing a clear architectural position in one's own office and realize high-quality projects under current conditions. Seven younger offices from Germany and Switzerland discuss the strategies, forms of organization and content-related approaches that enable them to make a relevant contribution to the current architectural discourse.

The lectures will be held wednesdays at 7pm
in the lecture hall Egon Eiermann, Englerstraße 7, in Karlsruhe.

- | | |
|--------------------|---|
| 31st October 2018 | Elke Reichel, Reichel Schlaier, Stuttgart
http://www.reichel-schlaier.de |
| 07th November 2018 | Silvia Schellenberg-Thaut, Atelier ST, Leipzig
https://atelier-st.de |
| 21st November 2018 | Henning von Wedemeyer, TRU, Berlin
http://www.truarchitekten.de |
| 28th November 2018 | Anne Kaestle, Duplex, Zürich/CH
http://www.duplex-architekten.ch/ |
| 05th December 2018 | Thomas Willemeit, Graft, Berlin
http://graftlab.com/ |
| 19th December 2018 | Christoph Heinemann, ifau, Berlin
http://www.berlin.heimat.de/ |
| 16th January 2019 | Reem Almannai, Almannai Fischer, München
http://almannai-fischer.de/ |

Concept: SF of Architectural Communication (Prof. Riklef Rambow).

The series is supported by Jung and FSB and the KIT Department of Architecture.

<http://www.arch.kit.edu/aktuelles/montagsreihe.php>

sehen denken träumen

Französische Zeichnungen aus der Kunsthalle Karlsruhe

Lecture Series Art History

The lectures will be held thursdays at 7pm
at the Staatliche Kunsthalle Karlsruhe (kunsthalle-karlsruhe.de).

- | | |
|--------------------|--|
| 15th November 2018 | Victor Hugo als Zeichner
Prof. Dr. Friedrich Weltzien (Hannover) |
| 22th November 2018 | Der restauratorische Blick: Zeichentechniken
see and understand French master
Prof. Dr. Irene Brückle (Stuttgart) and Rebecca
Honold (Karlsruhe) |
| 29th November 2018 | Ingres, Géricault und Delacroix. Drei zeitgleiche
Formen der Zeichnung
Prof. em. Dr. Werner Busch (Berlin) |
| 13rd December 2018 | L'art des fous und die écriture automatique
Prof. Dr. Oliver Jehle (Karlsruhe) |
| 10th January 2019 | Pastell: Zeichnung oder Malerei?
Prof. Dr. Carolin Meister (Karlsruhe) und
Dr. Astrid Reuter (Karlsruhe) |

Karlsruhe Institut of Technology (KIT) ,
Institute for History of Art and Architecture, SF Art History
The series is supported by the KIT Department of Architecture.

<http://kg.ikb.kit.edu/>

Autonomie und Verbindung**Presentation by Prof. Volker Staab**

Prof. Volker Staab will talk about the approach of his office in the extension of listed buildings based on the competition design for the extension of the Kunsthalle Karlsruhe and various built examples. All projects have in common that the autonomy of the architectural intervention is not seen as a contradiction to the historical inventory.

Rather, an attempt is made to create a design that interacts with the existing—autonomy and connection as principles of architectural design.

18th October 2018, 7 pm

Bldg. 11.40 Tulla-Hörsaal, Englerstraße 11, 76131 Karlsruhe

Discuss Digitalisation**Lecture Series of the SF Building Lifecycle Management**

As part of the „Discuss Digitalisation“ series, the SF BLM welcomes several companies who will report on their experiences with the introduction and application of BIM (Building Information Modeling) in real projects. So far, Würth, Digital Building, Obermeyer, Werner Sobek and Thost Projektmanagement have confirmed their participation. The lecture series is part of the seminar „Discuss Digitalisation“ and is moderated by the participants. After each lecture an open discussion round is planned.

Dates: 14., 21., 28. January and 04. February 2019, 5.30 pm to 7.00 pm

Bldg. 20.40, Hörsaal 9

The lectures are public.

A recognition as “Weiterbildungsmaßnahme” by the Chamber of Architects Baden-Württemberg is planned.

Land in Sicht**Meeting of the SF Regional Planning and Construction in Rural Areas**

Target group: Students, teachers and architects and planners and (young) scientists interested in rural areas

Wednesday, 30.01.2019, expected 10.00 am to 6:00 pm

Bldg. 20.40, Grüne Grotte

Organizer: Prof. Kerstin Gothe, SF Regional Planning and Building in Rural Areas

Afterwards the farewell lecture will be given by Prof. Kerstin Gothe.

take.build.repeat. Symposium für ressourcengerechtes Bauen.**Symposium of the SF Sustainable Building**

The symposium take.build.repeat. questions the currently practiced throw-away mentality of today's construction industry: Resources are taken, consumed and subsequently disposed of. Contrary to this linear concept of resource destruction are ideas of closed material cycles, of newly conceived (re-)building technologies and, in particular, new business models of the circular economy. The symposium addresses the important question of how we can build our cities of the future in times of ever-growing global population and increasing resource scarcity without continuing to exploit and pollute our natural environment. The built environment must represent both a responsible present-day solution as well as the material bank for the future.

The one-day symposium will bring together representatives of science and industry, theoretical and practical approaches as well as practitioners and students to jointly shape the future of building through lectures and discussions. Speaking will be Prof. Dr. Walter R. Stahel (Product Life Institute), Prof. Annette Hillebrandt (University of Wuppertal), Peter van Assche (Bureau SLA), Jasper Brommet (StoneCycling), Stefan Rohrmus (Schüco) and Sabine Oberhuber-Rau (Madaster). The recently opened Urban Mining and Recycling unit (UMAR) at the Empa NEST in Switzerland by Werner Sobek with Dirk E. Hebel and Felix Heisel will be presented in detail.

The event on 09. November 2018 is organized by SF Sustainable Construction at the Department of Architecture of the Karlsruhe Institute of Technology KIT and is recognized as Weiterbildungsmaßnahme by the Chamber of Architects Baden-Württemberg with 4 hours.

Registrations at http://www.arch.kit.edu/aktuelles/take_build_repeat.php

More information at www.nest-umar.net

09th November 2018, 9:30 am – 6 pm

Bldg. 20.40 , Egon-Eiermann-Hörsaal

recognized as Weiterbildungsmaßnahme by the AKBW: 2018-148167-0001

Learning Takes Place

Cooperation project between ZKM and KIT

further information: <https://www.bibliothek.kit.edu/cms/ltp-barcamp.php>

Bar-Camp: 12.10.2018, 1-6pm, (open with coffee & snacks from 12:30 pm)

Meet-Up: 09.11.2018, 2-6 pm, exhibition 09.11. - 02.12. 2018

Round Table: 29.11.2018, 6-8 pm

KIT FUTURE CAMPUS (CAMPUS)

Campus Development Department together with the SF Landscape Architecture

Department Events**Einklang**

Get-together in occasion of the semester start for all students and staff of the department with presentation of the O-phase projects of the first semester and Pecha Kucha-presentations of the new employees.

17th October 2018, 6 pm (Exhibition), 7 pm (Pecha-Kucha etc.)
Bldg. 20.40 Grüne Grotte (Raum 104) and lecture hall Egon Eiermann

Farewell of the masters

Public solemn farewell of the master's graduates of the summer semester 2018 and award of the Rossmann Scholarship.

24th October 2018, 6 pm
Bldg. 20.40 Fritz Haller HS

3. Doctoral Colloquium of the KIT Department of Architecture

Workshop, lectures and poster exhibition on research projects at the department
– responsible Prof. Andreas Wagner

20th November 2018, 10 am – 6 pm
Bldg. 20.40, Grüne Grotte

Guest lecture Aljoša Dekleva

The international guest professor in the winter semester 2018 introduces himself.

12th December 2018, 7 pm
Bldg. 20.40, Egon-Eiermann-HS

Farewell lecture Prof. Kerstin Gothe

30th January 2019, 7 pm
Bldg. 20.40 Egon-Eiermann-HS

Book presentations in the Department Library

Regular book presentations are held in the library of the KIT Department of Architecture. These events give Department members the opportunity to present their new publications. The dates are announced on the homepage of the department and by posters.

Department Exhibitions

Exhibition master thesis summer term 2018

15th – 24th October 2018

Bldg. 20.40, Corridors 1st and 2nd floor

Exhibition of the nominees of the Schelling architecture prize 2018

06th–28th November 2018

Architekturschaufenster, Waldstraße 8, Karlsruhe

Award of the Schelling architecture prize 2018

14th November 2018, 6 pm

Bldg. 11.40, Tulla-lecture hall

Exhibition Descriptive Geometry

12.11.–23.11.2018 Exhibition Excursion Larzac (France)

26.11.–14.12.2018 Exhibition term papers „Perspektive 2. Semester“

Bldg. 20.40, Lobby 1st floor

Exhibition Building History „Eigentümliche Grundrisse“

Exhibition of the seminar results of the summer semester 2018

14th– 25th Januar y2019

Bldg. 20.40 Foyer 1st floor

Exhibition Studio „Raum“

Results Studio „Raum“ Bachelor 1st term

06th – 13th February 2019

Bldg. 20.40 Foyers Ground floor / 1st floor / 2nd floor

More events can be found in our event calendar:

<http://www.arch.kit.edu/aktuelles/termine&neuigkeiten.php>

Deanery

Bldg. 20.40, 1st Floor, R. 135	Nina Dürr	608-42156
	Lisa Greiner	608-45141
	Opening hours: Monday-Friday, 9- 12 am	
Dean	Prof. Dr. Georg Vrachliotis	608-45050
Vice-Dean	Prof. Dirk Hebel	608-43787
Vice-Dean Research	Prof. Andreas Wagner	608-46511
Managing Director	Dr. Judith Reeh	608-43866
Managing Director	Dipl.-Des. Frank Metzger	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, etc.), which can not be clarified directly with the teachers or in the subject areas.



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

608-43879



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

608-42673

Deans of Study	Architecture: Prof. Markus Nepl	608-42180
	Art History: Prof. Dr. Oliver Jehle	608-43773

Department of Architecture international

International Coordination	Dr. Judith Reeh	608-43866
	Bldg. 20.40, First Floor, Room 138	
FAi Office (Erasmus Office)	Lena-Marika Pfefferle	608-42156 /
	Bldg. 20.40, Second Floor, Room 247	608-42160

Internship Office

Recognition of internships	Akad. Oberrat Rob van Gool	608-46872
Office	Maria Schweitzer	608-42181
	Bldg. 11.40, Ground Floor, Room 016	

Office hours of professors

Even if no fixed talk time is specified, the professors are available for office hours, please contact them by e-mail.

Prof. Henri Bava	Tue 15: 30-16: 30, 11.40 R115 FG LA and by appointment
Dipl.-Ing. Udo Beyer	Tue 15: 00-17: 00, 20.40 R215 LG DG
Prof. Dr. Petra by Both	by appointment
Prof. Stephen Craig	Wed 14: 00-15: 00, 20.40 R232 FG BK
Dipl.-Ing. Alex Dill Tue	09: 00-10: 00, 20.40 R108 LG AM and by appointment
Prof. Dr. Barbara Engel	Wed 10: 00-11: 00, 11.40 R110 FG ISTB
Prof. Marc Frohn	by appointment
Prof. Kerstin Gothe	Thu 12: 00-13: 00, 11.40 G009 FG RBl and by appointment
Dipl.-Ing. Thomas Haug	by appointment
Prof. Dirk Hebel	Tue 10: 00-11: 00, 11.40, R025 FG NB
Prof. Dr. Oliver Jehle	Wed 10: 00-11: 00, 20.40 R124 FG KG
Prof. Meinrad Morger	Wed 10:30-12:00 20.40 R115 FG GBL
Prof. Markus Neppi	Tue 10: 00-12: 00, 11.40, R026 FG STQP seminar room 2
apl. Prof. Dr. M. Papenbrock	Wed 13: 00-14: 00, 20.40 R124 FG KG
Prof. Mathias Pfeifer	Tue 14: 00-16: 00, 20.40 R130 FG FGT
Prof. Dr. Riklef Rambow	Wed 14: 00-15: 00, 20.40 R257 FG AK and by appointment
Prof. Renzo Vallebuona	by appointment
Prof. Dr. Georg Vrachliotis	by appointment
Prof. Andreas Wagner	Thu 12:00 - 13:00 and by appointment (by email)
Prof. Dr. Rosemarie Wagner	Tue 14: 30-17: 30, 20.40 R143 FG BT
Prof. Ludwig Wappner	by appointment

Department Libraries

The department libraries are central facilities of the department of architecture.

Department Library	Bldg. 20.40, Room 106	
Management:	Dipl.-Bibl. Gabriele Seipel	608-45142
	Bldg. 20.40, Room 213.2, Tu and Th	
Staff:	Anja Bezdjian	608-42884
	Doris Gadinger	
	Bldg. 20.40, First Floor, Room 106	
	Opening hours:	
	Mo–Fr: 09:00–17:00 Uhr	
Material Library	Bldg. 20.40, First Floor, Room 141.1	
Staff:	Thomas Kinsch	608-47539
	Opening hours:	
	Monday–Friday: 9:30 –12:30 am, 2 – 4 pm	

Caretaker

Architekturgebäude (20.40)	Matthias Bayerl	608-42814
	Opening hours:	
	Monday–Friday: 7:30 am–4 pm	
Kollegiengebäude am Ehrenhof (11.40)	Bruno Bayer	608-44738
	Opening hours:	
	Monday–Friday: 7:30 am–4 pm	

Lost property

Please hand over lost property to the caretaker or pick it up.

Caféhaus

Opening hours during the lecture period

Monday-Thursday: 9 am – 4: 30 pm

Friday: until 2 pm

Studio-Workspace für Students

For students in the master's program who are interested in a workplace, rooms are available in the following buildings:

Bldg. 20.40, 1st floor and 2nd floor,

Bldg. 06.35 (Campus West)

Interested persons turn directly to the students of the respective studio.

Study Workshops

Photo	Bernd Seeland	608-43737
	Christoph Engel	608-42157
	Bldg. 20.40, Basement, Room -102	
	Opening Hours:	
	Monday–Thursday: 9:30 am–1 pm, 2 –5 pm	
	Friday: according to the arrangement	
Wood	Anita Knipper	608-42666
	Bldg. 20.40, Basement, Room -149	
	Opening Hours:	
	Monday–Thursday 8 – 12 am, 1 – 4 pm	
	Fr: according to the arrangement	
Metal	Andreas Heil	608-42698
	Bldg. 20.40, Basement, Room -115	
	Opening Hours:	
	Monday–Thursday 8 –12 am, 1:30 – 4 pm	
	Friday: according to the arrangement	
Modelling	Manfred Neubig	608-42672
	Bldg. 20.40, Basement, Room -160	
	Opening Hours:	
	Monday–Thursday 8 – 12 am, 1:30 – 4 pm	
	Friday: according to the arrangement	
Digital	Willy Abraham	608-43176
	Bldg. 11.40, Basement, Room S105-S108	
	Opening Hours:	
	Monday–Thursday: 10 am–17:30 pm, according to the arrangement	
	Friday 10 am-1 pm, Introductions (only lecture-free time)	

Further information: <http://www.arch.kit.edu/einrichtungen/index.php>

ArchiPlotPool

Dipl.-Ing. Udo Beyer (udo.beyer@kit.edu) 608-42174
In the plot pool of the department, Bldg. 20.40, 2nd floor, Room 262, students and staff can make high quality color prints and copies up to DIN A0 (extra length) around the clock. There are three Canon color plotters, two Minolta color printing copying systems and a large format scanner for independent use. Invoicing is at cost price (material, operating

and care costs) via an automatic billing system in the room. The support is provided by two student assistants with fixed attendance times. Further information can be found on the website <http://www.archiplotpool.de>.

archIT

The IT management of the department of architecture is organized as a central institution and reports directly to the Dean's Office. The following tasks are mainly carried out:

- Management of the student computer rooms as well as the workstation in the central facilities of the department
- Operation of central server and services
- Contacts, support in all IT-related matters (hardware and software, network and central services)
- IT officer of the department (ensuring IT compliance at KIT)
- Advice and promotion of new media in research and teaching

Contact:	Dipl.-Ing. Thomas Besser	608-46024
	Carlos Gonzalez	608-43156
	Bldg. 11.40, Room 010	
	archIT@arch.kit.edu	
	Hours: Mon-Fri 09: 00-12: 00 and by prior arrangement	

The computer pools are equipped and operated by the KIT Department of Architecture. The rooms are open to all architecture students at any time. Access to the computer pools is only possible via the KITCard. For the computer access (login), the personal KIT account is required.

Red-Pool	Bldg. 11.40, 1. OG, Room 104 16 PC workstations, multifunctional device (printer / copier / scanner, A4 / A3, SW / color, ArchiPlotPool)
Yellow-Pool	Bldg.. 11.40, EG, Room 004 16 PC workstations

Disruptions in the computer pools

Many hardware and software faults are hidden from archIT unless they are reported. In case of problems or errors, please send a short mail with the most accurate error message, computer number (see sticker) and KIT-account to the respective pool administrators: rechnerpool@arch.kit.edu

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

Committees and Commissions**Department Council**

Prof. Dr. Georg Vrachliotis (Dean)
Prof. Dirk Hebel (Vice-Dean)
Prof. Andreas Wagner (Vice-Dean Research)
Prof. Markus Neppl (Dean of Studies)
Prof. Dr. Barbara Engel
Prof. Meinrad Morger
Prof. Dr. Oliver Jehle (Dean of Studies)
Prof. Matthias Pfeifer
Prof. Ludwig Wappner
Prof. Dr. Riklef Rambow
Dipl.-Ing. Anette Busse MAS ETH gta
Dipl.-Ing. Udo Beyer
Dipl.-Ing. Manuela Gantner
Dr.-Ing. Cornelia Moosmann
Bernd Seeland
Marwa Al-Dabooni
Alina Manon Cécile Hildebrand (Stud.)
Christian Hoffmann (Stud.)
Lara Verena Klein (Stud.)
Tobias Weitz (Stud.)

Study Commission / Board of Examiners Architecture

Dean of Studies Prof. Markus Neppl (Chair)
Prof. Marc Frohn
Prof. Ludwig Wappner
Prof. Dr. Oliver Jehle
Dipl.-Ing. Thomas Haug
Dipl.-Ing. Annette Abromeit
2 Academic Assistants N.N.
6 Student Representatives N.N. (Choice takes place at the beginning of the lecture period, representatives can be requested from the student council.)

Board of Examiners Art History

Prof. Dr. Oliver Jehle (Chair)
1 Academic Assistant N.N.
2 Student Representatives N.N.

Board of Examiners Masterstudiengang Altbauinstandsetzung

Prof. Matthias Pfeifer (Chair)
Dipl.-Ing. Anette Busse MAS ETH gta
Student Representative N.N.

Doctoral Thesis Committee

Prof. Andreas Wagner (Chair)
Prof. Georg Vrachliotis
Prof. Dr. Petra von Both
Prof. Dr. Barbara Engel
Prof. Dr. Oliver Jehle
apl. Prof. Dr. Papenbrock

Dispute Resolution Committee / Advice of foreigners on special questions

Prof. Dr. Georg Vrachliotis (Dean)
Prof. Dirk Hebel (Vice-Dean)
Dr. Judith Reeh
N.N. VT-Member

Library Council

Dr. Volker Koch
Dipl.-Ing. Bernita Le Gerrette
apl. Prof. Dr. Martin Papenbrock
Dr.-Ing. Matthias Stippich
Dipl.-Bibl. Gabriele Seipel

Workshop Commission

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

Women's representative of the Equal Opportunities Officer of the KIT

Dr. Cornelia Moosmann

Student Council

Student Council Architecture fachschaft@arch.kit.edu
Meetings: Wednesdays 1:15 pm–2 pm, Bldg. 20.40, First Floor, Room 104 (Grüne Grotte)

Student Council Art History fachschaft-kunstgeschichte@web.de
Meetings Tuesdays from 1 pm, Bldg. 20.40, Ground Floor, Room 008

Bachelor's Program Architecture (B. Sc.)

In the bachelor program the scientific basics and the methodological competence of the architectural discipline should be imparted. The aim of the study is the ability to successfully complete a consecutive master's program as well as to apply the acquired knowledge professionally.

The bachelor program covers six semesters. After passing the final exam one holds the title Bachelor of Science (B.Sc.). A total of 180 ECTS credits must be proven for this degree. Basically, the study program is divided into modules. Each module can consist of one or more courses completed by one or more exams. The scope of each module is characterized by credit points credited upon successful completion of the module.

Within the scope of the program, competencies in the following subjects are to be acquired:

- Designing
- Integral Designing
- Construction Technology
- Theoretical and Historical Basics
- Designing and Representing
- Urban- and Landscape Planning
- Specialization

In the subjects “Designing” and “Integral Designing” you work each semester in a thematically determined design studio.

Each professor personally looks after a studio. The design work will be accompanied by a coordinated offer of courses.

In the subject “specialization” modules of different disciplines can be selected and thus a separate profile can be developed according to the individual inclinations. The subject “Interdisciplinary Qualifications” completes the offer, where general and practical competences and skills are acquired.

In the bachelor's program, both the scientific basics and the associated methodological skills are imparted.

Further information

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

<http://www.arch.kit.edu/studium-und-lehre/studiendownloads.php>

Bachelor Architecture Exemplary Curriculum



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	Interdisciplinary Qualifications* 6 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	Building or Art- and Urban Development-History 2 4 CP
Theory of Architecture 1 4 CP / OE	Theory of Architecture 2 4 CP	Building History 1 4 CP	Building History 2 4 CP	Building or Art- and Urban Development-History 1 4 CP	Building or Art- and Urban Development-History 2 4 CP
30 CP	30 CP	30 CP	30 CP	30 CP	30 CP

* Placeholder for various modules

Timetable

1st Term Bachelor (Winter 2018/19)

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00	Architectural Geometry and Digital Form Design 1 Beyer HS EE 2 Dates	Artistic and Sculptural Design GG, ZS			
09:30					
09:45	Architectural Geometry and Digital Form Design 1 Beyer HS EE	Artistic and Sculptural Design HS EE, GG, ZS	Basics of Design Theory Frohn HS FH	Theory of Architecture 1 Vrachliotis HS EE	Building Materials Science Hebel HS EE
11:15					
11:30	Architectural Geometry and Digital Form Design 1 Beyer Studios	Artistic and Sculptural Design HS EE, GG, ZS	Basics of Design Theory Frohn HS FH	Theory of Architecture 1 Vrachliotis HS EE	Building Materials Science Hebel HS EE
13:00					
lunch break					
14:00	Studio Space	Studio Space	Studio Space Focus day reviews	Studio Space	Studio Space
17:15					
			19:00–20:30 Lecture Series Architecture Reality Check HS EE	19:00 Lecture Series Art History sehen denken träumen Staatliche Kunsthalle Karlsru.	

HS EE Egon-Eiermann-Hörsaal (1. OG)
 HS FH Fritz-Haller-Hörsaal (EG)
 NH Neuer Hörsaal (EG)
 HS 9 Hörsaal 9 (1. OG)
 GG Grüne Grotte (1. OG)
 ZS Zeichensaal (2. OG)

Timetable

3rd Term Bachelor (Winter 2018/19)

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00		Structural Design Pfeifer HS 9		Building History HS EE	
09:30					
09:45	Building Services A. Wagner HS FH	Structural Design Pfeifer HS 9	Building Construction Wappner HS EE		Architectural Geometry and Digital Form Design 3 Krndija, Kosoric HS FH
11:15					
11:30	Building Services A. Wagner HS FH	Structural Design Pfeifer HS 9	Building Construction Wappner HS EE	Building History HS FH	Architectural Geometry and Digital Form Design 3 Krndija, Kosoric Studios and Pools
13:00					
lunch break					
14:00	Studio Material	Studio Material	Studio Material Focus day reviews	Studio Material	Studio Material
17:15					
			19:00–20:30 Lecture Series Architecture Reality Check HS EE	19:00 Lecture Series Art History sehen denken träumen Staatliche Kunsthalle Karlsru.	

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

Timetable

5th Term Bachelor (Winter 2018/19)

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00		Elective Courses		Elective Courses	Elective Courses
09:30					
09:45	Construction Economics Fischer HS 9	Elective Courses	Sustainable Construction Hebel HS 9	Art History Jehle HS FH	Urban Development History HS 9
11:15					
11:30	Law for Architects Meiringer HS 9	Elective Courses	Sustainable Construction Hebel HS 9	Building History HS FH	Elective Courses
13:00					
lunch break					
14:00	Studio System	Studio System	Studio System Focus day reviews	Studio System	Studio System
17:15					
			19:00–20:30 Lecture Series Architecture Reality Check HS EE	19:00 Lecture Series Art History sehen denken träumen Staatliche Kunsthalle Karlsru.	

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

STUDY STRUCTURE BACHELOR'S PROGRAM SPO2016													
Field title		CP Module e	Conditions / Prerequisites Module	Module component title		CP Module Com- ponent	Conditions / Prerequisites Module components	semester assignment					
Conditions / Prerequisites Field								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	10	Only one of the three module components can be chosen.	Design in Studio Space Frohn	Examination of another kind	10	-		10					
			Design in Studio Space Morger	Examination of another kind	10	-							
			Design in Studio Space Building Planning	Examination of another kind	10	-							
Studio Structure	10	orientation examination Only one of the three module components can be chosen.	Design in Studio Structure Wapner	Examination of another kind	10	-		10					
			Design in Studio Structure Haug	Examination of another kind	10	-							
			Design in Studio Structure Vallebuona	Examination of another kind	10	-							
Studio Material	10	Successful completion of module studio structure. Only one of the three module components can be chosen.	Design in Studio Material Wapner	Examination of another kind	10	-		10					
			Design in Studio Material Haug	Examination of another kind	10	-							
			Design in Studio Material Vallebuona	Examination of another kind	10	-							
Studio Context	10	Only one of the three module components can be chosen.	Design in Studio Context Engel	Examination of another kind	10	-		10					
			Design in Studio Context Bava	Examination of another kind	10	-							
			Design in Studio Context Gothe	Examination of another kind	10	-							
Integral Designing (14 CP)													
All modules in this field are compulsory modules.													
Studio System	10	Only one of the three module components can be chosen.	Design in Studio System Hebel	Examination of another kind	10	-							
			Design in Studio System von Both	Examination of another kind	10	-					10		
			Design in Studio System Neppi	Examination of another kind	10	-							
Sustainability	4	-	Sustainability	Examination of another kind	4	-						4	
Construction Technology (32 CP)													
All modules in this field are compulsory modules.													
Building Materials Science	4	-	Building Materials Science	Examination of another kind	4	-	4						
Basics of Building Construction	4	-	Basics of Building Construction	Examination of another kind	4	-		4					
Static and Strength of Materials	4	Exercise is a requirement for written examination.	Static and Strength of Materials	Written examination	4	Successful completion of module component Exercise		4					
			Static and Strength of Materials - Exercise	completed coursework	0	-		0					
Building Physics	4	orientation examination	Building Physics	Examination of another kind	4	-		4					
Building Construction	4	-	Building Construction	Examination of another kind	4	-			4				
Structural Design	4	Exercise is a requirement for written examination.	Structural Design	Written examination	4	Successful completion of module component Exercise			4				
			Structural Design - Exercise	completed coursework	0	-		0					
Building Services	4	-	Building Services	Examination of another kind	4	-			4				
Construction Economics and Law for Architects	4	-	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	4	orientation examination - Exercise is a requirement for written examination.	Theory of Architecture 1	Written examination	4	Successful completion of module component Exercise	4						
			Theory of Architecture 1 - Exercise	completed coursework	0	-		0					
Theory of Architecture 2	4	Exercise is a requirement for written examination.	Theory of Architecture 2	Written examination	4	Successful completion of module component Exercise		4					
			Theory of Architecture 2 - Exercise	completed coursework	0	-			0				
Building History 1	4	-	Building History 1	Written examination	4	-				4			
Building History 2	4	-	Building History and Building Survey	Examination of another kind	3	-					3		
			Survey	completed coursework	1	-					1		
Communication of Architecture and Scientific Methodology	4	-	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	4	-	Basics of Design Theory	Examination of another kind	4	-	4						
Artistic and Sculptural Design	4	-	Artistic and Sculptural Design	Examination of another kind	4	-		4					
Architectural Geometry and Digital Form Design 1	4	orientation examination	Architectural Geometry and Digital Form Design 1	Examination of another kind	4	-			4				
Architectural Geometry and Digital Form Design 2	4	-	Architectural Geometry and Digital Form Design 2	Examination of another kind	4	-				4			
Architectural Geometry and Digital Form Design 3	4	-	Architectural Geometry and Digital Form Design 3	Examination of another kind	4	-					4		

STUDY STRUCTURE BACHELOR'S PROGRAM SPO2016													
Field title		CP Module	Conditions / Prerequisites Module	Module component title		CP Module Component	Conditions / Prerequisites Module components	semester assignment					
Conditions / Prerequisites Field								1	2	3	4	5	6
Module title								CP	CP	CP	CP	CP	
Urban- and Landscape Planning (20 CP)													
All modules in this field are compulsory modules.													
Basics of Urban Planning		4	-	Basics of Urban Planning	Written examination	4	-				4		
Principles of Building Studies and Design		4	Exercise is a requirement for written examination.	Principles of Building Studies and Design	Written examination	4	Successful completion of module component Exercise				4		
Urban Development and Construction Planning Law		4	-	Städtebau und Bauplanungs- und Bauordnungsrecht	completed coursework	0	-				0		
Urban Development-, Building- or Art History 1		4	-	Urban Development-, Building- or Art History 1	Examination of another kind	4	-				4		
Urban Development-, Building- or Art History 2		4	-	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		4	-	Advanced Topic of Bachelor Thesis	completed coursework	3	-					3	
Advanced Topic of Bachelor - Portfolio		4	-	Advanced Topic of Bachelor - Portfolio	completed coursework	1	-					1	
Selected Topics of Building Studies and Design		4	-	Selected Topics of Building Studies and Design	Examination of another kind	4	-				x	x	
Selected Topics of Descriptive Geometry		4	-	Selected Topics of Descriptive Geometry	Examination of another kind	4	-				x		
Selected Topics of Drawing		4	-	Selected Topics of Drawing	Examination of another kind	4	-					x	
Visualization Methods		2	-	Visualization Methods	Examination of another kind	4	-				x	x	
Selected Topics of Architecture, Furniture and Design		4	-	Selected Topics of Architecture, Furniture and Design	Examination of another kind	4	-				x	x	
Selected Topic of Fine Art 1		4	-	Selected Topic of Fine Art 1	Examination of another kind	4	-				x	x	
Selected Topics of Fine Arts 2		4	-	Selected Topics of Fine Arts 2	Examination of another kind	4	-				x	x	
Selected Topics of Architectural Theory		4	-	Selected Topics of Architectural Theory	Examination of another kind	4	-				x	x	
Architectural Theory Research Topics		4	-	Architectural Theory Research Topics	Examination of another kind	4	-				x	x	
Selected Topics of Communication in Architecture		4	-	Selected Topics of Communication in Architecture	Examination of another kind	4	-				x		
Selected Topics of Building Technology		4	-	Selected Topics of Building Technology	Examination of another kind	4	-				x	x	
Selected Topics of Building Construction Analysis		4	-	Selected Topics of Building Construction Analysis	Examination of another kind	4	-				x	x	
Selected Topics of Sustainability		4	-	Selected Topics of Sustainability	Examination of another kind	4	-				x	x	
Methodical and Technical Planning Tools		4	-	Methodical and Technical Planning Tools	Examination of another kind	4	-				x		
Structural Analysis		4	-	Structural Analysis	Examination of another kind	4	-				x	x	
Selected Topics of Structural Design		4	-	Selected Topics of Structural Design	Examination of another kind	4	-				x	x	
Selected Topics of Building Technology		4	-	Selected Topics of Building Technology	Examination of another kind	4	-				x		
Selected Topics of Building Physics		4	-	Selected Topics of Building Physics	Examination of another kind	4	-				x	x	
Selected Topics of Urban Design		4	-	Selected Topics of Urban Design	Examination of another kind	4	-				x	x	
Selected Topics of Urban Design - workshop		4	-	Selected Topics of Urban Design - Workshop	Examination of another kind	4	-				x	x	
Selected Topics of Art History		4	-	Selected Topics of Art History	Examination of another kind	4	-				x	x	
Selected Topics of Building History		4	-	Selected Topics of Building History	Examination of another kind	4	-				x	x	
Building Survey		4	-	Building Survey	Examination of another kind	4	-				x	x	
In-depth Surveying for Architects		4	-	In-depth Surveying for Architects	Examination of another kind	4	-				x		
Basis Course Photogrammetry		4	-	Basis Course Photogrammetry	Examination of another kind	4	-				x	x	
Interdisciplinary Qualifications (6 CP)													
Key Qualifications	6	*Key qualifications at the HoC and "Workshop Introduction" are compulsory, the remaining module components are selectable.	Key Qualifications at the HoC	completed coursework	1	-					1		
			Workshop Introduction	completed coursework	1	-			1				
			Key Qualifications at the HoC 1	completed coursework	2	-					x	x	
			Basic Course in the Study Workshop Photography	completed coursework	4	Successful completion of Workshop Introduction				x	x		
			Basic Course in the Study Workshop Model	completed coursework	4	Successful completion of Workshop Introduction				x	x		
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		12	-	Bachelor Thesis	Bachelorarbeit mit Präsentation	12	-					12	
Total		180									31	30	
											30	31	
											30	28	

italic font = new module / new module component / change to WS 18/19, examination registration only possible from 13.11.2018!

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 space-use, space-perception and space-building actions and experiences. The seemingly familiar, skillful and usual volatilize in favor of again-to-be-discovered and redesigned spaces of possibility. Habitats and Routiniers become discoverers and designers of the surprising in everyday life.

Appointment: Mo-Fr, 02:00 PM–05:15 PM, 11.40 R127

First meeting: Fr, 12.10.2017, 02:00 PM, 11.40 R127

Excursion: Berlin 24.10.–27.10.18

Submission/Exam: 06.02./07.02.19

Frohn, Marc

Wetzel, Gerd

Schlüter, Wiebke

Panzer, Tim

Hoffmann, Matthias

1710201

Design in Studio Space Morger

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

Appointment: Mo–Fr 02:00 pm–05:15 pm, 11.40 R 114

First meeting: 17.10.2018, 02:00 pm, 20.40 R113, FG GBL

Excursion: 07.–09.12.2018

Submission/Exam: 6./7.02.2019

Morger, Meinrad

Kunkel, Steffen

Schilling, Alexander

Zarpata, Eleni

1710301

Design in Studio Space Schmitt: small architectures

What is architecture: craftsmanship, science, or art? How do spaces emerge? Why should architecture be useful? Why should a building be more than its practical purpose? Which material is the right one for which building task? How are form and material joining related? What role does atmosphere play in the design? The aim of the course is to discuss the basic questions of architecture. Seeing and documenting, analyzing and sketching, drawing and building models: the basics of designing are developed through your work, which gives rise to the ability to express your own design ideas.

Appointment: Mo-Fr, 02:00 PM–05:15 PM, 11.40 R114

First meeting: 15.10.2018, 02:00 PM, 11.40 R114

Excursion: Vorarlberg 24.10.–27.10.2018

Submission/Exam: 06./07.02.2019

Schmitt, Martin

Dietzel, Stephan

Sekinger, Richard

Grotz, Daniela Christiane

Stalbohm, Philip

1710102

Basics of Design Theory (Lecture)

As accompanying exercise to the lecture—Architectural Thinking—selected buildings are analyzed. The aim of the exercise is to study concrete architectural buildings from different times under specific aspects such as spatial structure and functional structure and to present them with drawings and models.

Appointment: We, 09:45 AM–11:15 AM, 20.40 20.40 Fritz-Haller Hörsaal (HS37)

First meeting: 17.10.2018 09:45 AM–11:15 AM, 20.40 Fritz-Haller Hörsaal (HS37)

Submission/Exam: 09.01.2018–30.01.2018

Frohn, Marc

1710103

Basics of Design Theory (Exercise)

As accompanying exercise to the lecture—Architectural Thinking—selected buildings are analyzed. The aim of the exercise is to study concrete architectural buildings from different times under specific aspects such as spatial structure

and functional structure and to present them with drawings and models.

Appointment: We, 09:45 AM–11:15 AM, 20.40 20.40
Fritz-Haller Hörsaal (HS37)

First meeting: 17.10.2018 09:45 AM–11:15 AM,
20.40 Fritz-Haller Hörsaal (HS37)

Submission/Exam: 09.01.2018–30.01.2018

Frohn, Marc
Schlüter, Wiebke
Wetzel, Gerd
Hoffmann, Matthias
Panzer, Tim

1710363

Artistic and Sculptural Design

In artistic and sculptural forms, an artistic work is developed in individual and group work that deals with our built environment.

In class, theory and practice alternate with each other. The semester ends with the submission of the semester works. The criteria for grading are the examinations during the course of study and the final grade.

Mandatory and conditional is the regular participation in the lessons.

Appointment: Tu, 08:00 AM–01:00 PM, Zeichensaal
Raum 204 Bldg. 20.40, Egon-Eiermann-Hörsaal

(HS16), R104 Grüne Grotte, Seminarraum 4 (R004)

First meeting: Tuesday, 16.10.2018 at 9:45 in the
Eiermann lecture hall

Craig, Stephen
Kranz, Fanny
Pawelzyk, Susanne

1720603

Building Material Science

Appointment: Fr, 08:00 AM–01:00 PM, 20.40 Egon-
Eiermann-Hörsaal (HS16)

First Lecture: October 19th, 2018; 09:45am, Build-
ing 20.40, Egon-Eiermann Lecture Hall

Hebel, Dirk
Böhm, Sandra

1710151

Architectural Geometry and Digital Form Design 1

Formation and focussing of spatial sense is the main goal of the basic lecture in the first semester of architecture studies. The ability for spatial thinking is developed in analysing and applying different projection methods. Three-dimensional axonometric views in sketch-format or as exact drawings with shadow-construction give demonstrative exercises. The derivation of construction methods from the euclidean axiomatic system

and their historical development make complex constructions comprehensible. Digital tools for image processing, graphic-layout and CAD are introduced.

Appointment: Mo, 08:00 AM–11:15 AM, 20.40
Egon-Eiermann-Hörsaal (HS16), 11.40 R11, R127

First meeting: Mo. October 15th 2018, 08:30 am,
20.40 Egon-Eiermann Lecture Hall (HS 16),

Submission/Exam: Mo. April 15th 2019

Attention: Workshops „Digital Form Design 1“ end
of february 2019 (18.-22.02.2019)

Beyer, Udo
Krndija, Aleksandar

1710401

Theory of Architecture 1

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

Appointment: Th, 09:45 AM–01:00 PM, 20.40.

Egon-Eiermann-Hörsaal (HS 16)

First meeting: 18.10.2018, 11:30 AM

Submission/Exam: 14.02.2019

Vrachliotis, Georg

1700042

Workshop Introduction

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

1st semester: Studienwerkstatt Modellbau (Manfred Neubig) und Studienwerkstatt Fotografie (Bernd Seeland)

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

3rd semester: Studienwerkstatt Digital (Willy Abraham)

Only after the successful introduction of the individual study workshops are they available for use at leisure. The workshop introductions must be completed by the end of the 6th Bachelor's semester. Appointment: see notices on the workshop board Examination: Participation is confirmed on workshop driver's license

Knipper, Anita
Heil, Andreas

Neubig, Manfred
Seeland, Bernd
Engel, Christoph
Abraham, Willy

3rd Term

1720520

Design in Studio Material (Haug, Vallebuona, Wappner)

Large, wide-open spaces are an experience. Each of us carries moods and impressions of such spaces. Due to their dimension, light and acoustics, they have their own atmospheres. Space, structure and materiality seem to be linked in a specific way. The design continues the knowledge of the direct connection between design and building construction.

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

First meeting: Thu, 11.10.2018, 11:30 am, 20.40

Egon-Eiermann-Hörsaal (HS16)

Excursion: 19.-21.10.2018

Submission/Exam: 04.02.2019

Haug, Thomas
Matthes, Tiago
Tusinean, Monica
Vallebuona, Renzo
Schmidt, Sophia
Michalski, Manuel Amadeus

Wappner, Ludwig
Schneemann, Falk
Hoffmann, Peter

1720551

Building Construction (Lecture)

Appointment: We, 11:30 AM–01:00 PM, 20.40

Egon-Eiermann-Hörsaal (HS16)

Submission/Exam: 04.02.2019

Wappner, Ludwig

1720554

Building Construction (Exercise)

Appointment: We, 09:45 AM–11:15 AM, 20.40

Egon-Eiermann-Hörsaal (HS16)

Wappner, Ludwig

1720751

Structural Design (Lecture)

The module Structural Engineering teaches the fundamental functions and modes of action of the essential different structures (physical and

technical fundamentals) as well as, in particular, the importance of structural design in the architectural design process in terms of form, function, sustainability and design.

Appointment: Tu, 11:30 AM–01:00 PM, 20.40 Architektur, Hörsaal Nr. 9 (HS9)

First meeting: 16.10.18, 9:30 am

Submission/Exam: 12.02.2019

Pfeifer, Matthias

1720752

Structural Design (Exercise)

In the module structural Design, there will be 3 additional studio supervisions (approx. 4 hours each), 2 pin-ups (approx. 8 hours each) and 1 final presentation (approx. 8 hours).

Appointment: Tu, 10:45 AM–11:15 PM, 20.40

Architektur, Hörsaal Nr. 9 (HS9)

First meeting: 16.10.18, 9:30 am

Pfeifer, Matthias
Lauterkorn, Daniel
Barz, Arne

1720753

Structural Design

Appointment: Tu, 08:00 AM–09:30 AM, 20.40

Architektur, Hörsaal Nr. 9 (HS9)

First meeting: 16.10.18, 9:30 am

Pfeifer, Matthias
Lauterkorn, Daniel
Barz, Arne

1720951

Building Services (Lecture)

In this lecture module questions with regard to energy concept, energy supply, heating and ventilation, fresh water supply, waste water systems, cooling/air-conditioning, lighting technology, electrical systems as well as installation design and more detailed 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 application of the addressed topics in architectural design is a main concern. In this regard, methods and calculation routines/tools are introduced for sizing the systems and components and for calculating the total energy consumption of a building. For qualification targets see module handbook.

Appointment: Mo, 11:30 AM–01:00 PM, 20.40

Fritz-Haller Hörsaal (HS37)

First meeting: Mo, 15.10.2018, 11:30 AM

Submission/Exam: 15.-18.2.2019

Wagner, Andreas
Mende, Sandra
Schweiker, Marcel

1720952

Building Services (Exercise)

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

Appointment: Mo, 08:00 AM–11:15 AM, 20.40

Fritz-Haller Hörsaal (HS37)

First meeting: Mo, 29.10.2018, 9:45 AM

Wagner, Andreas

Schweiker, Marcel

Mende, Sandra

1710153

Architectural Geometry and Digital Form Design 3

A brief overview of curves and curved surfaces relevant to building production is given as well as the methods of their algorithmic creation in modern parametric CAD software. The main focus of the lectures is then on advanced methods of non-destructive digital image processing and graphic layout-design. These are used to produce an individual portfolio of the first study period in printed and digital version.

Appointment: Fr, 09:45 AM–11:15 AM, 20.40 Fritz-Haller Hörsaal (HS37) and Fr, 11:30 AM–01:00 PM, 11.40 R027

First meeting: Fr. October 26th 2018, 09:45 am, Fritz-Haller Lecture Hall (HS 37), Building 20.40

Submission/Exam: We. April 17th 2019

Beyer, Udo

Krdija, Aleksandar

1741352

Building History 1

Appointment: Th, 08:00 AM–09:30 AM, 20.40 Egon-Eiermann-Hörsaal (HS16)

Submission/Exam: 28.02.2019

Medina Warmburg, Joaquin

Koch, Nikolaus

Hanschke, Julian

Storz, Kamila Julia

1741351

Building History 1 / Urban Development-, Building- or Art-History

Appointment: Th, 11:30 AM–01:00 PM, 20.40 Fritz-Haller Hörsaal (HS37)

Submission/Exam: 28.02.2019

Medina Warmburg, Joaquin

**5th Term
Obligatory Course**

1720611

Desing in Studio System Hebel: Better—Differently Minded – Less! Strategies for sufficient urban housing typologies

What and how much does a person need to live?

This question is becoming increasingly important in view of the ever-decreasing resources in the cities and the simultaneous increase in population.

This semester, we want to focus on the question of how to tackle the tense housing market situation in the big cities with strategies of re-examining the means used in architectural production, which we call the concept of sufficiency. How can we actively develop ideas about a better living with different housing typologies and less land use that lead to a new discussion about architectural approaches in urban areas.

In this context, urban housing typologies for low-income earners are to be developed in the context of previously neglected land potentials. We will carry out the design with the integrated recesses of the supporting structure (Prof. Matthias Pfeifer), building physics and technical development (Prof. Andreas Wagner) and the building economics (Doz. Kai Fischer).

Each week Mo-Fr 14:00-17:15 20.40 R103/105

1. Meeting: October 17th 2018, 14:00

submission/exam: February 13th/14th 2019

excursion—focus on housing: Wednesday, October 31st 2018

Hebel, Dirk

Lenz, Daniel Nicolas

Rausch, Manuel

1720702

Design in Studio System von Both: Habitation 5.0

In the studio, on the basis of a given building plot on Campus South, we deal with questions of how student living and working can take place, taking into account the effects of Industry 4.0 developments. We are looking for solutions that go beyond the familiar answers of the „smart home“ examples.

Individual work

Appointment: Mo-Fr, 02:00 PM–05:15 PM, 11.40 R014

First meeting: 16.10.2018

Weekly Tue, Wed, Thu, 14:00-17:15 h
Exam date: 13.02.2019
von Both, Petra
Koch, Volker

1731052

**Design in Studio System Neppi:
Woodscaper—from idyllic tradition to
progressive urban housing**

Timber-framed houses shaped the image of the Central European city for a long time. At some point, however, this form of construction was not able to solve the issues of contemporary and all flexible living. Today building with wood is experiencing a renaissance and the constructive possibilities are astonishing. Together with you, we would like to explore the potential of progressive timber construction in relation to the future of urban living.

For this purpose, we have chosen a site in Neustadt an der Weinstraße, one of the very iconic German towns. We would like to design a compact residential tower in a difficult context based on a wooden- / wooden-hybrid construction. Neustadt works here as an example for many other cities of this size and so your design should also help to open new perspectives for others. We're aiming to show how the narrative of the traditional wooden framework city can be developed in a context-sensitive and innovative way into the future.

Studio: Monday—Friday, 14:00–17:15, 11.40, R014 (Studio)

Weekly lectures and workshops: Thursdays, 14:00–17:15, 11.40, R014 (Studio)

Studio respect: 11.10.2018, expected 15:00 Uhr, following the allocation of places (mandatory attendance)

1. Appointment: 11.10.2018, expected 15:00 Uhr, following the allocation of places

Fieldtrip: 29.–30.10.2018, full-time

Presentations: 13.02.2019, 09:00, 11:40, Tulla-Halle
Neppi, Markus
Joa, Simon
Stippich, Matthias

1720602

Sustainable Construction

The lecture series presents and discusses basic understandings and considerations of sustainable construction. 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 question of the sensible and ethically justifiable use of our natural resources in construction is at the centre of the discussions. A distinction is made between the use or

consumption of our natural resources. Models and positions on cycle-based construction, certification models, integral planning, life cycle assessment, energy demand and its provision, minimisation of material use, user satisfaction, participation in the design process, up to large-scale consideration of land distribution and urban planning tasks are presented. The concept of sustainability is thus discussed in its ecological, economic, sociological, ethical and aesthetic dimensions specifically for future construction tasks. Students are to be enabled to reflect independently and critically on the complex issues described and to integrate them into their design tasks.

Appointment: We, 08:00 AM–01:00 PM, 20.40
Architektur, Hörsaal Nr. 9 (HS9)

First Meeting: October 17th, 2018 at 09:45am,
Building 20.40, Room HS 9

Hebel, Dirk
Pfeifer, Matthias
Wagner, Andreas

1720953

Construction economics

Within the range of construction economics, competences required for profitable planning and for the execution of building projects will be transmitted. The variety of topics include the planning of demand at the start of the project, several methods concerning the assignment and the building site as well as tools of budgeting and real estate valuation which are in step with actual practice. The acquired knowledge will be applied in terms of a project work.

Appointment: Mo, 09:45 AM–11:15 AM, 20.40
Architektur, Hörsaal Nr. 9 (HS9)

First meeting: Mo, 15.10.2018, 9:45–11:15 AM HS 9
Submission/Exam: Mo, 25.02.2019

Fischer, Kai

1731179

Law for Architects

Appointment: Mo, 11:30 AM–01:00 PM, 20.40
Architektur, Hörsaal Nr. 9 (HS9)

First meeting: Mo, 15.10.2018, 11:30 AM HS 9
Submission/Exam: Mo, 25.02.2019

Meiringer, Eberhard

1741351

**Building History 1 / Urban Development-,
Building- or Art-History**

Appointment: Th, 11:30 AM–01:00 PM, 20.40 Fritz-
Haller Hörsaal (HS37)

Submission/Exam: 28.02.2019
Medina Warmburg, Joaquin

1741353

Urban Development-, Building- or Art-History 1: Urban Development

Appointment: Fr, 09:45 AM–11:15 AM, 20.40 Architektur, Hörsaal Nr. 9 (HS9)

Submission/Exam: 28.02.2019

Medina Warmburg, Joaquin

174131

Urban Development-, Building- or Art-History 1: 19th century art: Naturalism-impressionism-decadence

Appointment: Th, 09:45 AM–11:15 AM, 20.40 Fritz-Haller Hörsaal (HS37)

Submission/Exam: 28.02.2019

Jehle, Oliver

Compulsory Elective Courses

1710105

Selected Topics of Design Theory: Exkursion Usbekistan

As part of the seminar, we will deal with the architecture of Uzbekistan and we will undertake in March 2019, a 10-day excursion.

Uzbekistan is characterized by its position on the historically and possibly future again most important global trade route between East and West: The silk route.

Due to this special situation, Uzbekistan was exposed to changing religious and political influences. The architecture and urban planning of Uzbekistan still reflect this:

We will discuss the juxtaposition and architecture overlays of the Islamic oasis cities, Tsarist colonial architecture, and Soviet concrete expressionism. Fieldtrip: estimated end of March 2019

First meeting: 08.11.2018,

FG Raum und Entwerfen

Number of Participants: 15

Frohn, Marc

Wetzel, Gerd

Schlüter, Wiebke

Panzer, Tim

Hoffmann, Matthias

1710157

Selected Topics of Descriptive Geometry

Perspective with inclined projection plane

Perspective vision dominates our everyday life. This is why we are interested in a detailed examination of the relevant projection process.

Transforming spatial experiences into two-dimensional images is still a powerful method of communication with great effect and very easy handling. Besides working with virtual models and in mixed-reality environments sketches and photos stay essential tools for designing spatial interventions.

The course examines perspective projection methods in detail and applies them to generally positioned objects to the image plane. Curved surfaces and non-rectangular objects are examined as well as their reconstruction from given photos.

Attention: course in the afternoon, only available in agreement with the design-studio.

Appointment: Th. 02:00 pm–03:30 pm, 02.40 Egon-Eiermann Lecture Hall (HS 16)

First meeting: Th. October 18th 2018, 02:00 pm

Submission/Exam: Mo. May 6th 2019

Beyer, Udo

1710158

Selected Topics of Descriptive Geometry (Exercise)

Exercises in Lecture Hall based on preceeding lecture

Appointment: Thu. 03:45 pm–05:15 pm, 20.40

Egon-Eiermann Lecture Hall (HS 16)

Beyer, Udo

1710165

Visualization Methods

Visualization is not limited to produce nice pictures of a final project. Much more fascinating is the question how special visualization techniques can support and influence the process of creating ideas. Producing a self-contained paper gives the opportunity to define and clarify which relevant question of the design could be handled with a certain visualization technique. A documentation of the examined variants in the design process is the submission for the course.

Only available in combination with a current design-project.

Consultations individually.

Beyer, Udo

1710252

Selected Topics of Architecture, Interior and Design: „World of colours“—Current Trends in Architecture, Interior and Design

Mindfulness and essentiality in architecture, interior and design in cooperation with the Faculty of Architecture in Santiago de Chile

Appointment: Tu, 10:00 AM–12:00 PM, 20.40 R108

LG AM

First meeting: Tuesday, 16 Oct. 2018, 10:00 am, building 20.40, R108, LG a+m
Final + critics: Tuesday, 12 Feb. 2019, 10:00 am with Excursion and Workshop in Santiago de Chile / in the end of April 2019
Number of Participants: 10
Dill, Alex

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: Th. 06:15 PM–09:15 PM, 20.40 R204 FG BK
First meeting: 18.10.2018, 06:15 PM, 20.40 R204 FG BK
Submission/Exam: 18.02.2019
Number of participants: 15
Craig, Stephen
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 visualize personal design approaches and demonstrate a content-oriented treatment of typeface and image.

Appointment: Tu, 09:45 AM–01:00 PM, 20.40 R221 FG BPL
first meeting: Tuesday, 16.10.2018, 9:45 am, 20.40 R221
Submission/Exam: 19.02.2019
Number of Participants: 15
Craig, Stephen
Engel, Christoph

1710404

Selected Topics of Architectural Theory: Understanding Environments – From Eco House to Ecotechnology

According to popular perception in architectural debate, design implies a holistic view of the environment. However, the life world around us has long been in metamorphosis and the ideal of entirety needs to be critically revised and repositioned theoretically: from the first ecohouses and the politicization of the environmental concept, to McLuhan's global media theories and the digital ecosystems of Silicon Valley, and to geo-engineer-

ing and ecotechnology, a concept broadly discussed in contemporary philosophy. Which environments are we talking about currently? What are ecosystems in times of big data and platform capitalism? And what can wholeness mean before this back-drop—aesthetically, politically, technologically?

Appointment: Tu, 11:30 AM–01:00 PM, 20.40 R258 FG AT
First meeting: 16.10.2018
Submission/Exam: 19.02.2019
Number of Participants: 8
Vrachliotis, Georg
Gantner, Manuela

1710451

Selected Topics of Communication in Architecture: Architectural design presentation, coherent and convincing

The presentation of architectural design proposals should not be seen as the selling of a defined product but rather as an integral part of the design process itself: without successful communication there is no chance for a realization of the design. The main task is the development of a clear and convincing structure of argumentation that is centered around the essential qualities of the design. In this seminar you will get to know the relevant basics from rhetorics and communication psychology which then will be put into practice with the group as your audience.

Appointment: Thursday, 8:00 to 9:30, Building 20.40 R104 Grüne Grotte
First meeting: 25.10.2018, 8:00, Building 20.40 R104 Grüne Grotte
Submission/Exam: 22.02.2019
Number of Participants: 30
Rambow, Riklef

1720553

Selected Topics of Building Construction Analysis

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

Control appointment: Care after arrangement
First Meeting: Wednesday, 17.10.2018, 3:00 PM, 20.40 R240
Duty excursion: The project should be visited as far as possible.
Submission/Exam: according to the arrangement

Treatment form: Single work
Number of participants:
Haug, Thomas

1720705

Methodical and Technical Planning Tools: Car Design. Form and Function of the automobile against the backdrop of the industrial design in the 20th century

The formal design of automobiles aroused the interest of contemporaries for a long time. Since then it has been an integral part of collective perception. The seminar aims to trace the evolution of car design from its beginnings on the eve of the First World War to the present day. Selected examples illustrate this prominent part of product design. By looking at other contemporary industrial goods such as furniture or electrical appliances, a broader context will be created. Through lectures and the detailed discussion in the seminar, the participants are taught the basics of car design and its entanglement with the design trends of the respective period.

Appointment: Th, 04:00 PM-05:30 PM
First meeting: 18.10.18, 04:00 PM
Submission/Exam: 28.02.2019
Number of Participants: 15
von Both, Petra
Meyer, Thomas

1720756

Structural Analysis: Timber Structures

The material wood has been celebrating a veritable renaissance in architecture for several years. Components and building types, which were reserved for decades for the building materials steel and concrete, are increasingly being made of wood. Even centuries-old designs are also increasingly being used due to new technologies available. However, due to the natural origin of the material, special attention must be paid to material handling in design, processing and weather protection.

In the course of the seminar, the analytical treatment of already constructed wooden structures should convey the proper handling of the material and the consequent interaction between material and architecture.

Regular schedule: Fridays, 11:30 am to 1 pm,
Grüne Grotte
First Meeting: Friday, 19.10.2018, 11:30 am, R 130
Mandatory excursion: 3-day excursion / date and destination to be announced
Exam: 01.03.2019
Number of participants: 20

Pfeifer, Matthias
Lauterkorn, Daniel
Barz, Arne

1720903

Selected Topics of Building Technology: clay-brick-concrete

Among the mineral building materials, loam, clay and concrete are the ones that are plastic and ductile. The corresponding types of construction are considered 'classical'. Though structurally, they all have similar properties, in the current architectural discourse, they seem to be associated with diverging concepts. And yet, there are similarities and synergies.

At first, we will outline the basic technical and historical principles of building with loam, clay and concrete. Characteristic types of construction will then be discussed and applied in practical exercises. All aspects of sustainability will be addressed.

The course consists of an introductory lecture, regular practical exercises and a concluding term project. We are planning to put the best project into practice (in the summer term of 2019).

regular schedule: Fr, 9:45 am – 1 pm, weekly,
including regular obligatory field trips within the scope of the course
First meeting: Oct. 19, 2018
day of exam: Feb 22, 2019
Wagner, Rosemarie
Sander, Stefan

1720960

Selected Topics of Building Physics: Lightning Technologies

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

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.
Appointment: Fr, 02:00 PM–05:15 PM, 20.40 Architektur, Hörsaal Nr. 9 (HS9)
First meeting: 19.10.2018, 02:00 PM–05:15 PM
Submission/Exam: 26.-28.02.2019
Number of Participants: 40
Wagner, Andreas
Moosmann, Cornelia

1720961

Selected Topics of Building Physics: Noise Protection

This lecture module addresses physical fundamentals of sound characteristics and propagation, acoustical properties of materials and building parts, design and construction details as well as technical components for noise protection and room acoustics. For qualification targets see module handbook.

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. Appointment: Fr, 11:30 AM–01:00 PM, 20.40 Architektur, Hörsaal Nr. 9 (HS9)
First meeting: 19.10.2018, 02:00 PM–05:15 PM
Submission/Exam: Fr, 01.03.2019
Number of Participants: 10
Wagner, Andreas
Gramlich, Knut

1731157

Selected Topics of Urban Design: Metropol.X Odessa

Odessa, with over one million inhabitants, is one of the most important cities of Ukraine—the largest country totally placed in Europe. Directly located at the north west coast of the black sea it is famous for its major beach tourism nowadays, but Odessa also looks back on a versatile history. In this research-based seminar we will observe, map, critically evaluate and visualize various layers of Odessa. Among others we will focus on infrastructure, housing, identity, culture, greenery or public space—within the broader context of the modern post-socialist city and its socio-cultural, political, economical, and environmental conditions. The outcome will be a reader with maps, that can be understood as an atlas of the contemporary city landscape.

Groupwork: 2-Person-Groups
Class: Tue 11:30-13:00, Bldg 11.40, R 013, ISTB
1st Meeting: Tue 16.10.2018, 11:30–13:00, Bldg 11.40, R 013, ISTB
Final Submission: Tue 19.02.2019
Class size: 15 Students MA + 15 Students BA
Engel, Barbara
Tastel, Sabine

1741319

Selected Topics of Art History: Machines: Dolls-Automata-Cyborg bodies

Appointment: Tu, 09:45 AM–11:15 AM, 20.40 R124
FG KG

Submission/Exam: 31.03.2019

Number of Participants: 5

Jehle, Oliver

1741320

Selected Topic of Art History: Representations of Justice in Medieval Art

Appointment: Th, 08:00 AM–09:30 AM, 20.40 R124

FG KG

Submission/Exam: 31.03.2019

Number of Participants: 5

Papenbrock, Martin

1741321

Selected Topics of Art History: Kunst der US-amerikanischen Westküste (vom Expressionismus zu neuen Kunstformen)

Appointment: Fr, 11:30 AM–01:00 PM, 20.40 R124

FG KG

Submission/Exam: 31.03.2019

Number of Participants: 5

Munoz Morcillo, Jesus

1741358

Selected Topics of Building History: The Jewish World of Architecture in Poland

As the Second World War began, around 3 Million Jews were living in small cities and villages in Poland. Their houses, synagogues and other buildings were vastly present on the Polish country side. There was literally a whole world of Jewish settlements, together with their specific buildings, existing here. Such places had even developed an own name – you would call them shtetl. However, the situation was not different in the large Polish cities like Cracow, Warsaw or Lublin. Not only synagogues but also city quarters, like Kazimierz in Cracow, are still to be seen and to give an evidence of a vast variety of the Jewish culture once existing in Poland.

An introduction to this mysterious world will be taken within the framework of the seminar. Students with different levels of knowledge on the problematics of Jewish architecture shall benefit from the study within this seminar. Upon discussion with the registered students, an excursion would be decided to Warsaw to visit the Museum of Polish Jews Polin.

Appointment: Tu, 11:30 AM–01:00 PM fortnightly, 20.40 R015 FGBG,

First meeting: 16.10.2018

Submission/Exam: 29.03.2019

Number of Participants: 7

Storz, Kamila Julia

1741385

**Selected Topics of Art History:
visualization of historical construction
phases**

Dealing with methods and techniques to make changes in buildings and construction elements visible over longer periods of time. A typical field of activity of the building research. In addition to classical model construction, we also focus on graphic representation methods up to 3D visualization. Concepts for the representation of uncertainties will also be a topic.

We will take a concrete look at construction workflows in tighter time periods within the building progress at Herschelbad in Mannheim.

The seminar is aimed at students of architecture.

Appointment: Tu, 09:45 AM–11:15 AM, 20.40 R015 FGBG

Two excursions in consultation with the seminar participants

Number of Participants: 7

Koch, Nikolaus

6071201

In-depth surveying for Architects

The focus is on the practical handling of modern electronic tachymeters, the graphic realization of the surveying results as well as the (fictitious) preparation of a site plan for the building application. In addition, an introduction to the mathematical fundamentals of surveying, terrestrial laser scanning and an overview of geodetic reference systems and official surveying are given. The event covers two semesters.

Appointment: Fr, 11:30 AM–01:00 PM, 20.40

Jordan Hörsaal

First meeting: Fri, 19.10.2018

Submission/Exam: semester-accompanying depending on the exercise dates

Number of Participants: 12

Juretzko, Manfred

6072203

Basis Course Photogrammetry

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

Appointment: Fr, 09:45–13:00, 20.40 R015 FG BG

1st meeting: Fri, 19.10.2018

Number of participants: 5 BA / 5 MA

Vögtle, Thomas

Interdisciplinary Qualifications

1700044

Photo Workshop (Course 1 / 18.-22.03.19)

Participation in the seminar in SS 19 obligatory.

Number of Participants: 9

Seeland, Bernd

Engel, Christoph

1700045

Photo Workshop (Course 2 / 25.-29.03.19)

Participation in the seminar in SS 19 obligatory.

Number of Participants: 9

Seeland, Bernd

Engel, Christoph

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/>)

Master's Program Architecture (M. Sc.)

In the master's program, the academic qualifications acquired in the bachelor's program should be further deepened and supplemented. The students should be able to apply the scientific findings and methods independently and to assess their significance and scope for the solution of complex scientific and social problems. The Master's program in Architecture comprises four semesters. One graduates with a Master of Science (M.Sc.) after passing the final exam. A total of 120 ECTS credits must be demonstrated for this qualification. Basically, the study is divided into modules. Each module can consist of one or more courses completed by one or more exams.

The scope of each module is characterized by credit points credited upon successful completion of the module.

Within the scope of the study, competencies in the following subjects are to be acquired:

- Designing
- Design Specialization
- Building Planning
- History, Art and Theorie
- Building Planning
- Urban and Landscape Planning

The Master's program is in many ways equivalent to a project study. For example, in the subject "Designing" a project has to be worked on every semester. Overall, students have a great deal of freedom in choosing the project topics.

There are also many options for the assignment of courses. In the subject "specialization" modules of different disciplines can be selected and thus a separate profile can be developed according to the individual inclinations.

The subject "Comprehensive Qualifications" completes the offer, here general and practical skills are acquired.

With regard to the future choice of profession, the following main topics can be set within the Master's program Architecture:

- "Urban Design"
- "Integrated Building Technologies"
- "Design Research"
- "Computational Design"

Further information:

The current module handbook and the study and examination regulations of the master's program can be found here: <http://www.arch.kit.edu/studium-und-lehre/studiendownloads.php>

Exemplary Curriculum

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 6 CP	
Impromptu Designs 2 CP	Impromptu Designs 2 CP		
30 CP	30 CP	30 CP	30 CP

* Placeholder for various modules

STUDY STRUCTURE MASTER'S PROGRAM SPO2016										
Field title	CP	Conditions / Prerequisites	Module component title	Examination	CP	semester assignment				rota
Conditions / Prerequisites Field	Module	Module			Module Component	1	2	3	4	
Module title						CP	CP	CP	CP	
Designing (40 CP)										
All modules in this field are compulsory modules. Except "Impromptu Desings" only one module per semester.										
Design Project Building Construction 1	12	Simultaneous assignment of a module from the subject "Design Specialization".	Design Project Building Construction 1	Examination of another kind	12	x	x	x		every semester
Design Project Urban Planning 1	12	Simultaneous assignment of a module from the subject "Design Specialization".	Design Project Urban Planning 1	Examination of another kind	12	x	x	x		every semester
Design Project Building Construction or Urban Planning 2	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".	Design Project 2	Examination of another kind	12		x	x		every semester
Impromptu Designs	4		Impromptu Designs	Examination of another kind	4	x	x	x		every semester
Design Specialization (12 CP)										
All modules in this field are compulsory modules. Only one module per semester.										
Advanced Structural Design	4	Simultaneous assignment (except "Impromptu Designs") of a module from the subject "Designing".	Advanced Structural Design	Examination of another kind	4	x	x	x		every semester
Advanced Design Project Studies 1	4	Simultaneous assignment (except "Impromptu Designs") of a module from the subject "Designing".	Advanced Design Project Studies 1	Examination of another kind	4	x	x			every semester
Advanced Design Project Studies 2	4	Successful completion of module "Advanced Design Project Studies 1". Simultaneous assignment (except "Impromptu Designs") of a module from the subject "Designing".	Advanced Design Project Studies 2	Examination of another kind	4		x	x		every semester
Building Planning (4 CP)										
One of the modules must be selected.										
Spatial Theory	4	-	Spatial Theory	Examination of another kind	4	x	x	x		summer semester
Building Studies and Design	4	-	Building Studies and Design	Examination of another kind	4	x	x	x		winter semester
Design Theory	4	-	Design Theory	Examination of another kind	4	x	x	x		every semester
History, Art and Theorie (4 CP)										
One of the modules must be selected.										
Constructive and Descriptive Geometry	4	-	Constructive and Descriptive Geometry	Examination of another kind	4	x	x	x		winter semester
Digital Design and Illustration	4	-	Digital Design and Illustration	Examination of another kind	4	x	x	x		winter semester
Fine Arts	4	-	Fine Arts	Examination of another kind	4	x	x	x		every semester
Theory of Architecture	4	-	Theory of Architecture	Examination of another kind	4	x	x	x		every semester
Communication of Architecture	4	-	Communication of Architecture	Examination of another kind	4	x	x	x		every semester
Art History	4	-	Art History	Examination of another kind	4	x	x	x		every semester
Building History	4	-	Building History	Examination of another kind	4	x	x	x		every semester
Construction Technology (4 CP)										
One of the modules must be selected.										
Building Analysis	4	-	Building Analysis	Examination of another kind	4	x	x	x		every semester
Planning and Constructing	4	-	Planning and Constructing	Examination of another kind	4	x	x	x		every semester
Sustainability	4	-	Sustainability	Examination of another kind	4	x	x	x		every semester
Integral Planning	4	-	Integral Planning	Examination of another kind	4	x	x	x		winter semester
Virtual Engineering	4	-	Virtual Engineering	Examination of another kind	4	x	x	x		summer semester
Structural Analysis and Planning	4	-	Structural Analysis and Planning	Examination of another kind	4	x	x	x		every semester
Building Techniques	4	-	Building Techniques	Examination of another kind	4	x	x	x		every semester
Performance Analysis for Buildings	4	-	Performance Analysis for Buildings	Examination of another kind	4	x	x	x		winter semester
Planning and Building with Light	4	-	Planning and Building with Light	Examination of another kind	4	x	x	x		summer semester
Urban and Landscape Planning (4 CP)										
One of the modules must be selected.										
Urban Typologies	4	-	Urban Typologies	Examination of another kind	4	x	x	x		summer semester
Quarter Analysis	4	-	Quarter Analysis	Examination of another kind	4	x	x	x		winter semester
International Urban Design	4	-	International Urban Design	Examination of another kind	4	x	x	x		summer semester
City Theory	4	-	City Theory	Examination of another kind	4	x	x	x		winter semester
Methods, Strategies and Mechanisms of Urban Design	4	-	Methods, Strategies and Mechanisms of Urban Design	Examination of another kind	4	x	x	x		winter semester
Planning in Rural Areas	4	-	Planning in Rural Areas	Examination of another kind	4	x	x	x		summer semester
Landscape Typologies	4	-	Landscape Typologies	Examination of another kind	4	x	x	x		summer semester
History of Landscape Architecture	4	-	History of Landscape Architecture	Examination of another kind	4	x	x	x		winter semester
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	6	"Preparation Master's thesis" is compulsory, between the module components "research seminar" or "Independent Student Research Project" can be selected.	Research Seminar	Examination of another kind	4			4		every semester
			Independent Student Research Project	Examination of another kind	4			x		every semester
			Preparation Master Thesis	completed coursework	2			2		every semester
Workshop Impromptu Designs	4	-	Workshop Impromptu Designs	Examination of another kind	4	x	x	x		unregelmäßig
Design to Build	4	-	Design to Build	Examination of another kind	4	x	x	x		unregelmäßig

STUDY STRUCTURE MASTER'S PROGRAM SPO2016										
Field title	CP Module	Conditions / Prerequisites	Module component title	Examination	CP Module Component	semester assignment				rota
Conditions / Prerequisites Field						1 CP	2 CP	3 CP	4 CP	
Module title										
Specialization (18 CP)										
The module "Research Fields" is mandatory, from the other modules three can be chosen. These can also come from the subjects of "Building Planning", "History, Art and Theory", "Construction Technology" or "Urban and Landscape Planning".										
Special Topics in Spatial Theory	4	-	Special Topics in Spatial Theory	Examination of another kind	4	x	x	x		unregelmäßig
Special Topics in Building Studies and Design	4	-	Special Topics in Building Studies and Design	Examination of another kind	4	x	x	x		unregelmäßig
Special Topics in Design Theory	4	-	Special Topics in Design Theory	Examination of another kind	4	x	x	x		unregelmäßig
Applied Geometry	4	-	Applied Geometry	Examination of another kind	4	x	x	x		summer semester
Special Topics of Drawing	4	-	Special Topics of Drawing	Examination of another kind	4	x	x	x		summer semester
Architectural Visualisation	4	-	Architectural Visualisation	Examination of another kind	4	x	x	x		every semester
Digital Design and Production	4	-	Digital Design and Production	Examination of another kind	4	x	x	x		winter semester
Special Topics of Architecture, Furniture and Design 1	4	-	Special Topics of Architecture, Furniture and Design 1	Examination of another kind	4	x	x	x		every semester
Special Topics of Architecture, Furniture and Design 2	4	Successful completion of module "Special Topics of Architecture, Furniture and Design"	Special Topics of Architecture, Furniture and Design 2	Examination of another kind	4	x	x	x		every semester
Special Topics of Fine Arts 1	4	-	Special Topics of Fine Arts 1	Examination of another kind	4	x	x	x		every semester
Special Topics of Fine Arts 2	4	Successful completion of module "Special Topics of Fine Arts 1"	Special Topics of Fine Arts 2	Examination of another kind	4	x	x	x		every semester
Special Topics of Theory of Architecture 1	4	-	Special Topics of Theory of Architecture 1	Examination of another kind	4	x	x	x		every semester
Special Topics of Theory of Architecture 2	4	Successful completion of module "Special Topics of Theory of Architecture 1"	Special Topics of Theory of Architecture 2	Examination of another kind	4	x	x	x		every semester
Special Topics of Communication of Architecture	4	-	Special Topics of Communication of Architecture	Examination of another kind	4	x	x	x		every semester
Special Topics of Building Technology	4	-	Special Topics of Building Technology	Examination of another kind	4	x	x	x		every semester
Special Topics of Planning and Constructing	4	-	Special Topics of Planning and Constructing	Examination of another kind	4	x	x	x		every semester
Special Topics of Sustainability	4	-	Special Topics of Sustainability	Examination of another kind	4	x	x	x		every semester
Special Topics of Building Lifecycle Management 1	4	-	Special Topics of Building Lifecycle Management 1	Examination of another kind	4	x	x	x		every semester
Special Topics of Building Lifecycle Management 2	4	Successful completion of module "Special Topics of Building Lifecycle Management 1"	Special Topics of Building Lifecycle Management 2	Examination of another kind	4	x	x	x		every semester
Detailed Topics of Building Lifecycle Management	4	-	Detailed Topics of Building Lifecycle Management	Examination of another kind	4	x	x	x		unregelmäßig
Advanced Engineering	4	-	Advanced Engineering	Examination of another kind	4	x	x	x		summer semester
Special Topics of Structural Design	4	-	Special Topics of Structural Design	Examination of another kind	4	x	x	x		summer semester
Professional Detailed Planning	4	-	Professional Detailed Planning	Schriftliche Prüfung	4	x	x	x		summer semester
Special Topics of Building Techniques	4	-	Special Topics of Building Techniques	Examination of another kind	4	x	x	x		every semester
Indoor Lighting Technology and Concepts	4	-	Indoor Lighting Technology and Concepts	Examination of another kind	4	x	x	x		winter semester
Energy and Indoor Climate Concepts	4	-	Energy and Indoor Climate Concepts	Examination of another kind	4	x	x	x		summer semester
Fire Protection in Planning and Realisation	4	-	Fire Protection in Planning and Realisation	Examination of another kind	4	x	x	x		summer semester
Sound Insulation and Acoustics	4	-	Sound Insulation and Acoustics	Examination of another kind	4	x	x	x		winter semester
Environmental Performance Assessment 1	4	-	Environmental Performance Assessment I	Written examination	4	x	x	x		winter semester
Environmental Performance Assessment 2	4	-	Environmental Performance Assessment II	Written examination	4	x	x	x		summer semester
Real Estate Management 1	4	-	Real Estate Management I	Written examination	4	x	x	x		winter semester
Real Estate Management 2	4	-	Real Estate Management II	Written examination	4	x	x	x		summer semester
Special Topics of Urban Design	4	-	Special Topics of Urban Design	Examination of another kind	4	x	x	x		every semester
Special Topics of Urban Design - workshop	4	-	Special Topics of Urban Design - workshop	Examination of another kind	4	x	x	x		unregelmäßig
Urban Energy	4	-	Urban Energy	Examination of another kind	4	x	x	x		winter semester
Special Topics of construction planning law	4	-	Special Topics of construction planning law	Examination of another kind	4	x	x	x		summer semester
Public Building Law	4	-	Public Building Law	Examination of another kind	4	x	x	x		summer semester
Special Topics of Art History 1	4	-	Special Topics of Art History 1	Examination of another kind	4	x	x	x		every semester
Special Topics of Art History 2	4	Successful completion of module "Special Topics of Art History 1"	Special Topics of Art History 2	Examination of another kind	4	x	x	x		every semester
Special Topics of Building History 1	4	-	Special Topics of Building History 1	Examination of another kind	4	x	x	x		every semester
Special Topics of Building History 2	4	Successful completion of module "Special Topics of Building History 1"	Special Topics of Building History 2	Examination of another kind	4	x	x	x		every semester
Historical Building Research	4	-	Historical Building Research	Examination of another kind	4	x	x	x		every semester
Photogrammetry of Architecture	4	-	Photogrammetry of Architecture	Examination of another kind	4	x	x	x		every semester
Interdisciplinary Qualifications (4 CP)										
Key Qualifications	4	-	Key Qualifications 1 Key Qualifications 3 Basic Course Photo Study Workshop Basic Course Modell Study Workshop Professional Internship (Office Internship) Wildcard	completed coursework completed coursework completed coursework completed coursework completed coursework completed coursework	2 4 4 2 4 4	x x x x x x	x x x x x x	x x x x x x		every semester every semester every semester every semester every semester every semester
Master's Thesis (30 CP)										
The module examinations amount to 86 LP.										
Module Master's Thesis	30	The module examinations amount to 86 LP.	Master's Thesis	Masterarbeit mit Präsentation	12					30

italic font = new module in the winter semester 18/19, examination registration only possible from 13.11.2018

Timetable

Master (Winter 2018/19)

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00	Elective Courses	Compulsory elective Courses Construction Technology / Urban and Landscape Planning	Compulsory elective courses Building Planning / History, Art and Theory	Design Projects Building Construction and Urban Planning	Elective Courses
09:30					
09:45	Elective Courses	Compulsory elective courses Building Planning / History, Art and Theory	Compulsory elective courses Building Planning / History, Art and Theory		Elective Courses
11:15					
11:30	Elective Courses	Compulsory elective Courses Construction Technology / Urban and Landscape Planning	Compulsory elective Courses Construction Technology / Urban and Landscape Planning		Elective Courses
13:00					
lunch break					
14:00	Elective Courses	Elective Courses		Design Projects Building Construction and Urban Planning	Elective Courses
15:30					
15:45	Elective Courses	Elective Courses			Elective Courses
17:15					
			19:00–20:30 Lecture Series Architecture Reality Check HS EE	19:00 Lecture Series Art History sehen denken träumen Staatliche Kunsthalle Karlsru.	

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

Architecture Master

1700055

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 and establish contact with a suitable first supervisor.

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

Registration: 03.-14.09.18 on faculty homepage

Submission of test slips: 25.09.18, 09:00–12:00

Processing period: 01.10.-31.03.18

Bava, Henri

von Both, Petra

Engel, Barbara

Frohn, Marc

Hebel, Dirk

Gothé, Kerstin

Morger, Meinrad

Neppl, Markus

Vallebuona, Renzo

Wappner, Ludwig

Design Project Building Construction

1710111

Independent Design Project (Frohn)

Processing independently developed design topics.

Appointment: Thursdays

1st meeting: by arrangement

Submission/Exam: by arrangement

Frohn, Marc

1710206

Hybride Typen IV (Morger)–Living on a car park in Hamburg

Our study of hybrid types continues this winter semester with the design of Living combined with an existing Car Park in the center of Hamburg. Due to its central location and undeveloped potential, the site – now singularly used for parking in this urban context – offers the ideal challenge for a contemporary and unique solution for a townhouse. Transcending questions of architectural style, the design problem poses the question of how, in the 21st century, the specific demands of temporary urban living space and those of parking infrastructure can be brought into a convincing symbiosis.

Participation in the Design Specialization is obligatory.

Appointment: Th. 09:00 am–05:00 pm 20.40 R 113

First meeting: 11.10.2018, 02:00 pm 20.40 R 113

Excursion: Hamburg, 18.10.-20.10.2018

Pin-Ups: 08.11.2018, 06.12.2018 and 10.01.2019

Submission: 13.02.2019 01:00 pm

Exam: 14.02.2019

Grüne Grotte

Morger, Meinrad

Kunkel, Steffen

Schilling, Alexander

Zarpata, Eleni

1710251

Living (Dill)

Experimental architecture and architectural technology / studies + project in cooperation with the Faculty of Architecture in Santiago de Chile

Appointment: Th, 10:00 AM–04:00 PM, 20.40 R108
LG AM

First meeting: Thursday, 18 Oct. 2018, 10:00 am, building 20.40, room 108

Excursion + workshop in Santiago de Chile / in the end of April 2019

Submission/Exam: Thursday, 22 Feb. 2018, 10:00 am, building 20.40, room 108

Dill, Alex

1710303

store, study, craft (Schmitt)

The design task of “store, research, craft” places the art object in the center of the spatial concept, beyond an exhibition context. Storing, restoring, repairing, and producing art as well as researching the technical and material aspects of art are elements of the spatial program and take place under one roof. In addition, fellowship apartments and a material library should complement

the spatial program. Art is not exhibited in this building. However, an interested public can watch and participate in the work on the artifacts or in the production of art, in order to understand the materials and artisanal aspects of an artwork. In the design process, we also want to set the artisanal-material aspect of architecture at the beginning of the design task and build a content-related bridge to the building's use. Here, it is not a matter of the romantic idealization of a craftsmanship, which merely acts as an ornament and thus functions as a reminiscence of a bygone era. Rather, it is a matter of an architecture that—through its materiality, joining technique, and structural design, beyond the truth to materials aspect—achieves a conceptual or “artistic” quality.

Participation in the course „Store, Research, Craft: Immersion“ is obligatory.

Appointment: Th, 02:00 PM–06:00 PM, 20.40 R221 FG BPL

First meeting: 18.10.2018

Pin-Ups: 29.11.2018, 10.01.2019

Excursion: tba

Submission/Exam: 11./14.02.2019

Schmitt, Martin

Dietzel, Stephan

Sekinger, Richard

Grotz, Daniela Christiane

Stalbohm, Philip

1720502

Movie Theatre in Karlsruhe Durlach (Wappner)

The aim of this project is an urban hybrid building, which will encompass and combine the public use of a movie theatre and the private use of inner city apartments. The cinema as a space of escapism, distractions and leisure promises a poetic and theatrical spacial experience, wherein the qualities of light, darkness, wide and narrow spaces, materiality, proportion and circulation play a significant role.

Contrasting with the public function of the movie theatre, the living/accommodation in the city requires an intelligent handling of transition between public and private space, while simultaneously fulfilling the need for spacial quality. A number of other architecture faculties in Germany, are working on this project within the research project “Der Geist der Baukunst”.

Appointment: Th, 02:00 PM–06:00 PM, 20.40 R241 FG Bauko Seminarraum 2

First Meeting: Wednesday, 17 October 2018, 15:00 h, Room 240, Building 20.40

PinUps: 22.11.2018, 10.01.2019

Final event: 13.02.2019

Wappner, Ludwig
Schneemann, Falk
Tusinean, Monica
Matthes, Tiago
Fischer, Ulrike
Hoffmann, Peter

1720555

SYNAGOGUE – FIRE STATION – AND NOW? Dealing with Jewish architectural heritage (Haug / Storz)

Creating architecture does not end up with the design. There are indeed more complex and challenging tasks to manage. Especially, when dealing with a plot where a synagogue was set on fire in the Reichspogromnacht and burnt into the ground. It does not end there; a fire station was built on the foundation of the former synagogue. A fire station, an institution, which failed all down the line at that night, when the synagogue fell victim to the fire.

The city of Bruchsal, where these atrocities took place, is being confronted again with the dark chapter of its history. The fire station does not fulfill its needs anymore and its usage has to be redefined. But how should we deal with the heritage of this place? Should the fire station be demolished, or should it be preserved as a monument of a blot that once happened in Bruchsal? These questions are still unanswered.

In order to find a proper function for the former area of the synagogue, a seminar on history of architecture is combined with the design studio. The seminar is aimed to provide the students with a necessary scientific foundation of the Jewish history and culture. In addition, examples of architectural solutions implemented on plots of the former synagogues will be analyzed. The students are free to develop their own ideas. They are to establish their architectural proposals by themselves, of course with help and support of the tutors.

Both seminar and design studio must be attended. The registration to the events is linked. The design studio is calculated as 12 ECTS, while the seminar and the extension of the design studio are, each of them, set for 4 ECTS.

The municipality of Bruchsal is willing to include the works of the students into the official process of finding the most suitable idea for the reuse of the plot of the burnt synagogue. So, the works of the students, registered to the event, might be of a real impact on the chapter of the history of the synagogue in Bruchsal which is currently being written.

Appointment: Th, 02:00 PM–06:00 PM, 20.40 R240

FG

Beginning: Thursday, 18 October 2018, 15:00 h,
Room 240, Building 20.40

Block event: from 25th until 27th October 2018
PinUp: 20.12.2018

Final event: 14.02.2019

Haug, Thomas
Storz, Kamila Julia

1720701

CONCRETE.net.work (von Both)

The industry is leaving—a vacant space remains. The transformation and conversion of former industrial sites to sustainable areas has increased significantly in recent years due to structural change. The range of newly established functions ranges from residential districts to cultural and technological parks.

Are you interested in developing potential usage scenarios for a now non-functioning concrete plant in Brandenburg and converting these into an architectural concept?—Then this semester we have a suitable architectural design for you:

In the first phase of the design task, the large-scale rural-urban relationship of the East German town in the vicinity of the Berlin area as well as the needs of potential user groups will be analyzed. On this basis, a suitable utilization concept and possible business model for the fallow industrial site is proposed, which is architecturally elaborated in the last section of the architectural design. The project is supported by the actors of the research project „Land * Urban Transformation“, the owners of the area and the city administration. By cooperating with local actors as well as further insights into the project development and transformation of industrial plants, we offer you a high degree of practical relevance. During the obligatory excursion we will have the opportunity to spend the night in one part of the old concrete plant.

The design task can be edited as a single or group work. For the design task we recommend participation in the specialization „Planning Methodology“ or the seminar „Beton.Fabrik“. We are happy to answer your questions during the week of 08.-12.10.18 at the BLM.

Appointment: Th, 09:00 AM–04:00 PM, 20.40 R118
FG BLM

First meeting: 18.10.18

Introduction-workshop: (18+25.10.)

Excursion: 4.-6.11.18

Submission/Exam: 15.02.2019

von Both, Petra
Zelling, Ivonne Carina
Graf, Katharina Lisa

1720601

Urban Mining: Glück auf am Theodorschacht. Convention and learning center for circular economy, energy management and resource protection (Hebel).

Our time is marked by an unprecedented global population growth with a simultaneously increasing scarcity of resources. The question arises as to how and with what means we want to build the cities of the future without further exploiting or burdening our natural environment. The new thesis is: Required materials are no longer obtained from a finite resource and disposed of after use, but removed from a cycle for a certain time and returned to it later.

The semester will address this question within the design of a centre for the circular economy, which is also a student competition on urban mining, where the work of the semester will be submitted. The Ibbenbüren colliery in the northernmost tip of Nordrhein-Westfalen is one of the last two of its kind. It will be closed at the end of 2018. For the future development of the main facilities „von Oeynhausen“ and „Nordschacht“, a master plan proposes areas for small-scale and large-scale industry, for education, culture and leisure, as well as for a future-oriented combination of living and working. The building substance should be extended or partially replaced. Concepts are needed for the meaningful and resource-conserving further use and / or reuse of the existing building substance (Urban Mining). Intended for the future, designing for disassembly is just as important as the use of recyclable materials and renewable raw materials.

Meetings: Thursdays 9am-1pm 11.40 R026 FG
STQP Seminarraum 2

First meeting: 18.10.2018 10am

Final critic: 12.02.2019

Obligatory excursion: probably 22.-23.10.2018

Design in groups of 2 students

Hebel, Dirk
Heisel, Felix Korbinian
Schlesier, Karsten

1720652

Salmon Farm (Vallebuona)

„Salmon Farm“ is exemplary of a certain kind of aqua culture that is currently the subject of many controversial discussions due to its economic impact. By examining and discussing this topic, the goal is to generate new design approaches that offer specific solutions for the future of these unique structures.

Appointment: Th, 02:00 PM–06:00 PM, 20.40 R240
 FG Bauko Seminarraum 1
 Beginning: Wednesday, 17 October 2018, 15:00 pm
 PinUps: 22.11.2018, 10.01.2019
 Final event: 13.02.2019
 Vallebuona, Renzo
 Michalski, Manuel Amadeus
 Schmidt, Sophia

1720510

Festhalle Durlach (Dekleva)

In the course of a planning workshop in 2013 the City of Karlsruhe identified a building site for development opposite Durlach Train Station. As opposed to the standard “retail + housing” scheme the council would like to support civic functions that revive this important entrance to the city. The Festhalle of Durlach, a city owned venue located in a residential neighborhood nearby, accommodates a concert hall, seminar rooms, restaurant, beer garden and a bowling alley. Due to insufficient technical standards and new spatial requirements the council is looking for a better solution to accommodate contemporary needs for the venue. The relocation of the Festhalle to Durlach Train Station is an excellent opportunity to revive both: future “Festhalle” and this prominent and very well-connected site.

In the course of the studio we will examine and question the program of a “Festhalle”. What does festivity mean today? What other functions could complement the existing ones for an all-day running community centre? What spatial and programmatic requirements does the community of today have? How can a civic building respond spatially and aesthetically to the public spaces surrounding it?

Projects will be developed in conversation with members of the community and local authorities to formulate a relevant architectural answer to an actual city development task. The results may be publicly exhibited in Durlach after final presentations to support the public discourse on the development of the site.

Appointment: on Thursdays, fortnightly
 First meeting: Th 18.10.18, 10:00 am, 20.40 R257
 (Seminarraum a*komm)
 Excursion: one day in calendar week 43
 Submission/Exam: 22.02.2019
 Dekleva, Aljoša
 Kraemer, Oriana

Design Project Urban Planning

1731058

TRANSFORMATION _ Meister-Areal Nürnberg – from a place of commerce to a city district Competition by „Kulturkreise der deutschen Wirtschaft“ in cooperation with „Union Investment Real Estate GmbH“

Topic of the project is a 100,000 m2 area in Nuremberg. The so-called “Meister-Areal” is located about 6 km west of the city center. The existing building stock is not considered as preservable and the challenge is to restructure the whole area. Large zones of the area are wasteland. The challenge is to deal with the large open space areas on the one hand, and the impacts and interfaces to the nearby quarters on the other hand. For example factors such as noise pollution will be considered as relevant topics. This urban design claims to combine commerce and habitation into an attractive newly structured district. The most important demands in the designing process are the development of significant urban structures, the junction to the neighboring districts, the modeling of task-specific free-space-concepts, the development of ecological and energetic solutions on the level on urban and building planning, the development of different building typologies for commerce in urban areas complemented with habitation, the development of sustainable and flexible urban and high-building structures, which consider transforming future requirements and finally an overall planning, suggesting a step by step implementation for the concept. This complex definition of a project covers the entire range from an urban to an architectural scale, including the organization of buildings and designing of facades.

Appointment: Thursdays (weekly lectures and workshops, 09:45–13:00, 11.40, R015
 First meeting: Thursday, 18.10.2018, 09:45, 11.40, R015
 Workshop Nürnberg: 30.10.2018–01.11.2018
 PinUp according: 06.12.2018, 17.01.2019
 Presentation: 14.02.2019
 Work in groups: 2 er-Teams
 Recommendation: at least one successful completion of a master design-project
 Neppl, Markus
 Mirkes, Jeff

1731160

Cheryomushki Recovered: The future of modernist housing in Odessa (Engel)

Large settlements in the former Soviet Union were the answer to the raising housing crisis of the 20th century. Prefabrication and industrialization led to a fast and economic development of millions of housing units. New cities and settlements were built up from a unit called "Micro Rayon" these micro districts contained besides housing all functions of the daily needs such as kindergartens, schools and convenient stores, they were grouped around large open space and followed the goals set by CIAM. Today, there is still a considerable need for renewal of these large settlements, and urban structures. With the fall design studio we are going to Odessa to work on one of these settlements, Cheryomushki. You will be asked to find specific solutions for the sustainable development of one section of this new city respecting the modernist planning ideals while finding innovative solutions.

Class: Thu 09:45-13:00 Bldg 11.40. R 013, ISTB
 1st Meeting: Thu 18.10.2018, 09:45-13:00, Bldg 11.40 R 013, ISTB
 Pinup: Thu 29.11.201 and Thu 17.01.2019
 Workshop and mandatory Excursion to Odessa: 25th of Oct. till 1st of Nov. 2018
 Final Pinup: Thu 14.02.2019
 Engel, Barbara
 Rogge, Nikolas

1731210

Arrecife: City—Man and Biosphere (UrbanLab: Arrecife 3.0) (Bava)

Urban Activism in the Urban Cultural Landscape
 The urban space as a stage!

Globalization, urbanization, digitization, climate change, species extinction, and migration. There is no doubt that we need solutions for our future cities, no matter whether they are small, medium-sized, or cities with millions of inhabitants and whether they are located in Europe, Asia or Africa. There also is no doubt that we will need precisely defined, widely applicable, and interdisciplinary, innovative, and creative visions. Visions that cover urban development from a holistic perspective.

We want to rethink the urban transformation process!

As urban activists, we want to start the transformation process from the smallest scale. We want to integrate man as the reflected *Homo sapiens* into the urban transformation process. We understand participation as a driver of identification and, hence, identity.

As visionary planners, we will use "urban acupuncture" to define places having the potential for further self-development. We want to foresee and plan this process! Arrecife, the capital of the UNESCO Biosphere Reserve Lanzarote within the Man and Biosphere program (MaB), will be used as an urban lab.

Appointment: Th, 09:45 AM–03:30 PM, 11.40 R115 FG LA
 First meeting: 18.10.2018
 Pin-Ups: 30.11.18 and 17.01.19
 StartUp Workshop: Tu 23.10.2018–Th, 25.10.2018
 Excursion: 21.11.-1.12.2018
 Submission/Exam: Th 14.02.2019
 Recommendation: at least one successful completion of a master design-project
 Bava, Henri
 Gerstberger, Susanne

1731260

Made in Schiltach—Innovative & responsible planning within the riverscape and cultural scene of central Black Forest (Gothe)

No matter if Dubai, China or Europe; the products of Hans Grohe can be found all over the globe. Development and production however is deep-rooted in the Black Forest.

The global ties of Hans Grohe are contrasted by the picturesque and historic scenery of timber framework houses, the sensitive cultural landscape and riverscape as well as the tradition and history of the place. The state-approved climate health resort Schiltach prides itself 'global village' and 'internet village'.

How can we develop such a place with responsibility and innovation? How can we make transformation possible without losing the sense of place?

The task is to identify potential sites for a new museum and a new hotel among others by considering the unique ecological, cultural, and topographic context and develop architectural and urban concepts on various scales.

A five days kick-off workshop on site will give us the chance to get in close contact with the location, its residents and responsible authorities. The workshop is organised together with HFT-Stuttgart and is in cooperation with the city of Schiltach.

Advanced German language skills (oral and writing) will be necessary
 Class: Thu 9:45–17:15, Bldg. 11.40, R013 FG ISTB
 1st Meeting: Tue 16.10.2018, 18:00, R013
 Final Submission: Thu 14.02.2019
 Obligatory Excursion: 01.-05.11.2018
 Groupwork: 1- / 2-Person-Groups

Pin-Ups: Thu 06.12.2018, Thu 10.01.2019, Thu 14.02.2019
Gothe, Kerstin
Kaltenbach, Markus

Impromptu Designs

1710254

„Mini-Maxi BEE-HOUSE“ (Dill)

City-Life versus Landart—folios / ensembles + objects

Issue: Tuesday, 23 Oct. 2018, 12.00 pm, building 20.40, room 108, LG a+m,
Final + critics: Tuesday, 04 Dec. 2018, 12.00 pm, building 20.40, room 108, LG a+m
No limitations on the number of participants.
Dill, Alex

1710452

Communicating the Biosphere City (Rambow)

A communication strategy shall be designed that accompanies the long-term-design project „Arecife: Biosphere City“ at the Division of Landscape Architecture, Prof. Henri Bava. The central ideas of the respective UNESCO-programme „Man and the Biosphere“ shall be made approachable for the citizens of Arecife by visual-spatial means. The created solutions will become part of the activation and participation strategies the design studio will implement in Arecife.

First Meeting: 12.11.2018, 10:00 AM, Bldg, 11.40, R 115 FGLA
Deadline/Exam: 15.11.2018, 2.00 PM
Rambow, Riklef
Jünger, Marie Luisa

1720612

Stegreif Hitchhiker's point (Hebel)

The task will be announced soon.

Hebel, Dirk
Lenz, Daniel Nicolas
Rausch, Manuel

1720760

Structural Impromptu (Pfeifer)

Compact structural impromptu: Providing a holistic view of material, construction, form and function in the design process. The concrete topic

will be announced on the first day of the compact block. The work can be done in groups of 2 students or as individual work.

Schedule: 25.03. to 28.03., 9:30 am, room 130

Exam: 28.03.2019

Number of participants: unlimited

Pfeifer, Matthias
Barz, Arne
Sedighi, Mandana
Lauterkorn, Daniel

1720761

Structural Impromptu (Pfeifer): tragWERK

Impromptu „tragWERK“: The imparting of supporting principles on the basis of physically functional structural models provides a high didactic value even in times of „full-digitization“. For this reason, as part of the impromptu „tragWERK“ physical models are to be created, which can show the basic mechanisms of different types of structures. Either predefined topics or self-selected types of structures can be edited. The work is done in groups of 2 students.

First Meeting: Wed, 21.11.2018 10:00 am, room 130

Exam: (functional) structural model, presentation and written summary

Number of participants: unlimited

Pfeifer, Matthias
Barz, Arne
Sedighi, Mandana
Lauterkorn, Daniel

1720714

Stegreif Ei, Ei, Ei (von Both)

Pack an egg of weight class M into a DIN A large paper (130-170 g / m²) in such a way that it protrudes from the roof of the faculty building onto the floor of the eastern courtyard.

Individual work

First meeting: 25.10.2018, 1pm, BLM room 118

Exam date: 12.11.2018

Koch, Volker

1720713

Stegreif PopUpChristmasCard (von Both)

The task is the creation of a Christmas card by means of foldable 3D PopUp technique. The aim is the development and application of design and folding techniques and the documentation of the methodological approach.

First meeting: 24.10.2018

Exam: 23.11.18

von Both, Petra
Graf, Katharina Lisa

1720908

Stegreif Flechten / Weave (Wagner R.)

Impromptu project with an introduction to the traditional craft of basket weaving; with obligatory field trip (within the scope of the course).

Workshop with basket weaver Monika Nickel-Stein, Kindenheim/Pfalz, scheduled for March 6-9, 2019.

To be scheduled: Harvesting of the material (willow withes) in Dec 2018

Wagner, Rosemarie
Sander, Stefan

1731166

Stegreif—City Concepting (Engel)

Fresh ideas and concepts are crucial to successful urban design projects, but they don't emerge out of nowhere. New ideas are born especially out of unexpected observations and surprising finds. But how do you find what can't be looked for purposefully? In this urban design charette you will train to use all of your senses – human and digital – and transform them into observational skills. Starting from a given spot in Karlsruhe, this charette will sensitize your design skills to everyday sensorial observations in the city.

1st Meeting: Tue 06.11.2018, 14:00-15:00, Bldg 11.40, R 013, ISTB

Submission: Mon 19.11.2018

Presentation: Tue 20.11.2018, 14:00-15:30

Engel, Barbara
Beelen, Karl

1731212

Freespace—learning takes place! (Bava)

How can freespace at KIT Campus establish new learning environments?

November- dates will be handed in later

Participants: unlimited, two-man team

Bava, Henri

Knebel, Stefanie

Gerstberger, Susanne

Further Impromptu Designs

Further Impromptu Designs will be required by the Fach- and Lehrgebiete during the semester or as Impromptu Designs through the lecture free time. For topics and dates, see notices.

Design Specialization

1710112

Advanced Building Studies Design (Frohn)

By arrangement

1710207

Advanced Building Studies Design (Morger)

Attending the course is only possible for participants of the design project „Hybride Typen IV“.

Acknowledgement is also possible in module:

Sondergebiete der Gebäudelehre.

Morger, Meinrad
Kunkel, Steffen
Schilling, Alexander
Zarpata, Eleni

1710256

Advanced Building Studies Design (Dill)

By arrangement

Dill, Alex

1710306

Advanced Building Studies Design (Schmitt)

In the framework of the immersion and as an integral part of the semester design, the focus will be on the design work with models. In this context, among other aspects, the focus is on the analysis and reflection of the formal quality of the building cubature, the materiality of the building envelope, as well as the space-creating (supporting) structure. The aim of the course is to gain a deeper understanding of working on the model as an active design tool, and to extract and visualize implicit (design) knowledge. The discussion of the respective working or concept models takes place in the course of group desk critiques.

Attending the course is only possible for participants of the design project „Store, Research, Craft“. Acknowledgement is also possible in module: Sondergebiete der Entwurfslehre“

Appointment: Th, 02:00 PM–06:00 PM, 20.40 R221

Seminarraum Bauplanung

First meeting: 18.10.2018

Submission/Exam: 13./14.02.2019

Schmitt, Martin
Dietzel, Stephan
Sekinger, Richard
Grotz, Daniela Christiane
Stalbohm, Philip

1710408

Advanced Theoretical Design Project Studies (Vrachliotis)

By arrangement.
Vrachliotis, Georg

1710453

Advanced Theoretical Design Project Studies (Rambow)

This seminar will focus on ways to communicate the results of the design project „Festhalle Durlach“ to a wider public. Possible interfaces will be analyzed early on in the process in terms of cost, effort and expected effects. One important measure will be the concept and implementation of an attractive exhibition in the heart of Durlach that will take place in the immediate follow-up to the studio presentation.

Attending the course is only possible for participants of the design project „Festhalle Durlach (Dekleva)“ and is obligatory for this. Acknowledgement is also possible in module: Sondergebiete der Architektursturkommunikation.

Rambow, Riklef
Dekleva, Aljoša
Kraemer, Oriana

1720514

Advanced Construction Technology Design Studies (Wappner)

By arrangement
Wappner, Ludwig
Schneemann, Falk
Fischer, Ulrike
Tusinean, Monica
Matthes, Tiago
Hoffmann, Peter

1720556

Advanced Construction Technology Design Studies (Haug)

Attending the course is only possible for participants of the design project “SYNAGOGUE – FIRE STATION – AND NOW? Dealing with Jewish architectural heritage (Haug / Storz)” and is obligatory for this. Description see there.
Acknowledgement is also possible in module: Sondergebiete der Bautechnik.
Haug, Thomas

1720653

Advanced Construction Technology Design Studies (Vallebuona)

By arrangement
Vallebuona, Renzo
Schmidt, Sophia
Michalski, Manuel Amadeus

1720711

Advanced Construction Technology Design Studies (von Both): specialization: planing methodology

This specification of the BLM design project (BET-ON.netz.WERK) focuses on the phase of project development and includes the analysis of possible conversion scenarios for a concrete mixing plant. For the proposed conversion scenarios a potential analysis with regard to relevant stakeholders, target groups and users has to be developed and the practical suitability of the proposed idea has to be proven by means of a simplified business model. For this purpose, the students receive appropriate technical and methodical support.

Appointment: Th, 10:00 AM–11:00 AM, 20.40 R118
FG BLM
First meeting: 18.10.18
Submission/Exam: 15.02.2019
von Both, Petra
Zelling, Ivonne

1720759

Advanced Structural Design (Pfeifer)

Information about content requirements and registration formalities can be found on the homepage <http://fgt.ieb.kit.edu/>

Regular shedule: 4 mandatory appointments, by appointment
First Meeting: Tuesday, 30.10.2018, 3 pm, room 130
Number of participants: unlimited
Pfeifer, Matthias
Lauterkorn, Daniel
Barz, Arne

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 behavior, manufacturing and mounting on site.

By appointment
Wagner, Rosemarie
Sander, Stefan

1720982

**Advanced Construction Technology
Design Studies (Wagner, A.)**

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).

First Meeting: Th 08.11.2018, 2:00 pm fbtA (Seminarräum, R235a),

Wagner, Andreas
Mende, Sandra
Moosmann, Cornelia
Schweiker, Marcel

1700061

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

By arrangement
Lützkendorf, Thomas

1731061

**Advanced Urban Design Project Studies
(Neppi): Presentaion and layout for
competition**

The topical immersion takes place alongside the design-project. A structured working-process with regard to the end product is intended to support the design process. The first goal is to give each information the right representation format. Later it is about how the resulting representations are brought together in a layout. The aim is to develop clearly understandable and informative presentations at a competitive level.

Dates: Thursdays, 14:00, 11.40, R015 (the dates will be announced during the seminar)
Participation obligatory. Only for design-project participants.
Neppi, Markus

1731161

**Advanced Urban Design Project Studies:
Hidden Qualities. Mapping the intangible
fabric of large settlements**

In the seminar we will observe, detect, study and map different layers of the contemporary city landscape of large settlements in Odessa. In order to communicate gained knowledge, we will visualize relevant information and leading arguments of each of the discussed topics in a graphical way. The collection of maps will form one common atlas and will be integrated into the MetropolX seminar.

The abstract and artistic approach of understanding the parameters within in which the transformation of the settlements take place can help you to get an additional theoretical background and helps to conceptualize your design approach. The drawing of the abstract maps creates unconventional perspectives and enriches thusly the design process. The independent design output of the mapping, reveals a positive contradiction to the analytical approach of an urban analysis. Although apparent frictions can't be directly translated into design solutions they will enrich the overall approach.

Class: Thu 14:00-17:15 Bldg 11.40, R 013

Input: Tue 06.11.2018 + Tue 20.11.2018, 11:30-12:00

1st Meeting: Thu 18.10.2018, 09:45-13:00, R013

Submission: Thu 14.02.2019

Engel, Barbara
Rogge, Nikolas

1731211

**Advanced Urban Design Project Studies
(Bava)**

By arrangement
Bava, Henri
Gerstberger, Susanne

1731261

**Advanced Urban Design Project Studies
(Gothe): Made in Schiltach**

Key element of public participation based design processes is to include various stakeholders in the decision-making. Working with options is one applicable tool.

By having one main idea, two differentiated design options have to be developed to serve as basis for discussion. With common evaluation criteria these options have to be weighed against each other. In the further course of work one preferred option has to be elaborated more in detail. You will learn to analyze and explain you design from a more objective point of view.

This module will be closely linked with the design process and runs in parallel throughout the semester. Advanced German language skills (oral and writing) will be necessary.

Class: Thu 9:45-17:15

1st Meeting: Tue 16.10.2018, 18:00, Bldg. 11.40, R013 FG ISTB

Final Submission: Thu 14.02.2018

Obligatory Excursion: 01.-05.11.2018

Gothe, Kerstin
Kaltenbach, Markus

Building Planning

1710114

Spatial Theory: Space of Value Creation

In the face of automation and the digital revolution of the last decades, monetary values are not necessarily derived from human work any longer. This means on the one hand that classical wage work loses importance. On the other hand, a growing part of value creation by human workforce takes places hidden away from the public eye – on a local as well as on a global scale. The Seminar “Spaces of value creation” examines the contemporary spatial and architectonic manifestations of these conditions. Specific spaces of value creation value creation on different scales are supposed to be detected and analyzed.

Appointment: We, 09:45 AM–01:00 PM, 20.40 R104 Grüne Grotte

First meeting: planned at 17.10.18, 10:30 AM

Submission/Exam: planned at 07.02.18

Number of Participants: 18

Frohn, Marc
Hoffmann, Matthias
Schlüter, Wiebke
Wetzel, Gerd
Panzer, Tim

1710209

Building Studies and Design

Today's different forms of living are reflections of our society and of its development to this day. New notions of social coexistence have—especially in recent times—created new forms of housing and apartments. In this seminar we dedicate ourselves to the study of these new apartment types. Starting with the city, we will deepen our thematic analysis by regarding the building, its typology and structure, the dwelling itself and the life that takes place in it. Our primary tools of analysis will be drawings and models in different scales. The seminar is conceived of as a supplement to the design course „Living on a Car Park in Hamburg.“ Students who are not enrolled in the design course are also welcome.

Appointment: We. 09:30 am–12:30 pm 20.40 R 113 FG GBL

First meeting: 07.11.2018, 20.40 R 113 FG GBL

Submission/Exam: 19.12.2018, 10:00 am

Participants: 20

Morger, Meinrad
Dische, Claudia

Kunkel, Steffen
Schilling, Alexander

1710305

Design Theory: store, study, craft—concepts

Store, Research, Craft: Design Canon

Selected architectures are considered that deal with material or materiality in a special way. Terms and aspects—including truth to materials, fake materials, innovative materials, artisanal and industrial joining techniques, material as identity bearer, material and structure, etc.—are critically discussed. At the same time, artistic practices are examined that address material and materiality as well as structure and joining in their work. This is intended to broaden the discussion regarding the conceptual dimension of material and materiality.

Appointment: 06.12.2018, 20.12.2018, 17.01.2019, 31.01.2019; R204, Bldg. 20.40

First meeting: 18.10.2018, 09.45 am

Submission/Exam: 21.02.2019

Number of Participants: 32, group work

Schmitt, Martin
Dietzel, Stephan
Sekinger, Richard
Grotz, Daniela Christiane
Stalbohm, Philip

History, Art and Theory

1710161

Constructive and Descriptive Geometry

Perspective with inclined projection plane

Perspective vision dominates our everyday life. This is why we are interested in a detailed examination of the relevant projection process. Transforming spatial experiences into two-dimensional images is still a powerful method of communication with great effect and very easy handling. Besides working with virtual models and in mixed-reality environments sketches and photos stay essential tools for designing spatial interventions.

The course examines perspective projection methods in detail and applies them to generally positioned objects to the image plane. Curved surfaces and non-rectangular objects are examined as well as their reconstruction from given photos.

Appointment: Th. 02:00 pm–03:30 pm, 20.40 Egon-

Eiermann Lecture Hall (HS 16)
 First meeting: Th. October 18th 2018, 02:00 pm
 Submission/Exam: Mo. May 6th 2019
 Number of Participants: 10
 Beyer, Udo

1710162

Constructive and Descriptive Geometry (Exercise)

Exercises in Lecture Hall based on preceding lecture
 Appointment: Th. 03:45 pm–05:15 pm, Egon-Eiermann Lecture Hall (HS 16), Building 20.40
 Beyer, Udo

1710367

Fine Arts / Special Topics of Fine Arts: IMAGINE-Making the world a better place

Researching upon important global topics.
 Analyzing Areas relevant to today's Societies.
 Finding ways of relating the findings in a spirit of enlightenment. The exercise involves creating / designing a presentation platform / information unit, in which the objective research and analysis can be transmitted to theirs by way of a subjective filtering process.

Appointment: Mo. 09:45 AM–01:00 PM, 20.40 R204 FG BK
 First meeting: Monday, 15.10.2018, 9:45 am
 Submission / Exam: 18.02.2019
 Number of participants: 12
 Craig, Stephen
 Pawelzyk, Susanne

1710368

Research Seminar / Fine Arts: NO FAQ 02—Telling

Description see "Research fields"
 Kranz, Fanny

1710409

Theory of Architecture / Research Seminar: Ethno-Afro-Indo-Euro-Eco-Neo-Techno – What is Culture?

Architecture can be considered one of the fundamental cultural symbol systems of any society. In recent years, the discourse of what is actually meant by „culture“ has increasingly turned into an intellectual battle zone in which architecture plays a key role. Between ethnofuturism and postcolonial, technological singularity and posthumanism, reconstruction debate and identity politics—it seems we are in search of clearly definable self-images and values in a radically transforming world. But what does culture actually mean? Which spaces, schemes and media create cultural

practices? And how can architecture position itself in this setting?

Appointment: Tu, 02:00 PM–03:30 PM, 20.40 R258 FG AT
 First meeting: 16.10.2018, 02:00 PM R258
 Excursion: date and destination will be announced later
 Submission/Exam: 01.03.2019
 Number of Participants: 15
 Vrachliotis, Georg
 Le Gerrette, Bernita

1710410

Architectural Theory / Special Topics of Architectural Theory: Understanding Environments – From Eco House to Ecotechnology

According to popular perception in architectural debate, design implies a holistic view of the environment. However, the life world around us has long been in metamorphosis and the ideal of entirety needs to be critically revised and repositioned theoretically: from the first ecohouses and the politicization of the environmental concept, to McLuhan's global media theories and the digital ecosystems of Silicon Valley, and to geo-engineering and ecotechnology, a concept broadly discussed in contemporary philosophy. Which environments are we talking about currently? What are ecosystems in times of big data and platform capitalism? And what can wholeness mean before this back-drop—aesthetically, politically, technologically?

Appointment: Tu, 11:30 AM–01:00 PM, 20.40 R258 FG AT
 First meeting: 16.10.2018, 11:30 AM, R258
 Excursion: date and destination will be announced later
 Submission/Exam: 19.02.2019
 Number of Participants: 7
 Vrachliotis, Georg
 Gantner, Manuela

1710454

Communication of Architecture / Special Topics of Communication of Architecture: Houses in Motion: Video in Communication of Architecture

As a consequence of technological development the production of videos has become increasingly simple and aver less expensive. That has made them attractive as a medium for the communication of architecture. In this course we will start to look at the status quo of video use for office marketing as well as documentation of projects and processes or critical urbanistic statements of

position. In the second part we will develop our own concepts and ideas and implement them first in the form of a storyboard and then in the design of a short video film.

Regular date: Fr 09:45–13:00, Bldg.11.40 R115 FG LA
 First meeting: Fr 19 Oct. 2018
 Submission/Exam: 22.02.2019
 Number of Participants: 20
 Rambow, Riklef
 Jünger, Marie Luisa

1741314

**Art History / Special Topics of Art History:
 West Coast Art since the sixties**

Appointment: Fr, 11:30 AM–01:00 PM, 20.40 R124
 FG KG
 Submission/Exam: 31.03.2019
 Number of Participants: 3
 Munoz Morcillo, Jesus

1741315

**Art History / Selected Topics of Art
 History: Representations of Justice in
 Medieval Art**

Appointment: Th, 08:00 AM–09:30 AM, 20.40 R124
 FG KG
 Submission/Exam: 31.03.2019
 Number of Participants: 5
 Papenbrock, Martin

1741317

**Art History / Selected Topics of Art
 History: Machines: Dolls-Automata-Cyborg
 bodies**

Appointment: Tu, 09:45 AM–11:15 AM, 20.40 R124
 FG KG
 Submission/Exam: 31.03.2019
 Number of Participants: 5
 Jehle, Oliver

1741387

**Research Seminar/Building History:
 Entwerfen, Zeichnen und Vermessen im
 Frühmittelalter—Praktische Forschung an
 der Pfalz Ingelheim**

Description see "Research fields"
 Peisker, Evelyn Katharina

1741388

**Building History / Special Topics of
 Building History: visualization of historical
 construction phases**

Dealing with methods and techniques to make changes in buildings and construction elements visible over longer periods of time. A typical field of activity of the building research. In addition

to classical model construction, we also focus on graphic representation methods up to 3D visualization. Concepts for the representation of uncertainties will also be a topic.

We will take a concrete look at construction work-flows in tighter time periods within the building progress at Herschelbad in Mannheim.

The seminar is aimed at students of architecture.
 Appointment: Tu, 09:45–11:15 AM, 20.40 R015
 FGBG
 Two excursions in consultation with the seminar participants
 Number of Participants: 8
 Koch, Nikolaus

1741389

**Building History / Special Topics of
 Building History: The Jewish World of
 Architecture in Poland**

As the Second World War began, around 3 Million Jews were living in small cities and villages in Poland. Their houses, synagogues and other buildings were vastly present on the Polish country side. There was literally a whole world of Jewish settlements, together with their specific buildings, exiting here. Such places had even developed an own name – you would call them shtetl.

However, the situation was not different in the large Polish cities like Cracow, Warsaw or Lublin. Not only synagogues but also city quarters, like Kazimierz in Cracow, are still to be seen and to give an evidence of a vast variety of the Jewish culture once existing in Poland.

An introduction to this mysterious world will be taken within the framework of the seminar. Students with different levels of knowledge on the problematics of Jewish architecture shall benefit from the study within this seminar.

Upon discussion with the registered students, an excursion would be decided to Warsaw to visit the Museum of Polish Jews Polin.

Appointment: Tu, 11:30 AM–01:00 PM fortnightly,
 20.40 R015 FGBG,
 First meeting: 16.10.2018
 Submission/Exam: 29.03.2019
 Number of Participants: 7
 Storz, Kamila Julia

1741391

**Building History / Special Topics of
 Building History: SYNAGOGUE – FIRE
 STATION – AND NOW? Dealing with Jewish
 architectural heritage**

Description view Design Project Building Construction: "SYNAGOGUE – FIRE STATION –

AND NOW? Dealing with Jewish architectural heritage (Haug / Storz)"

Storz, Kamila Julia

Construction Technology

1720506

Planning and Constructing: Place, Identity and Architecture

The seminar engages with the tangible locus as the link to a design project. The analysis of a specific building culture, tightly woven with the characteristics of the place, will result in concepts and design strategies for a new architecture, which will support the regional identities of the chosen site. A special focus will be aimed at the new interpretation and development of original facade themes, that will strengthen the continuity of the place by use of material, construction and design.

Appointment: We, 02:30 PM–04:00 PM, 20.40 R240
FG Bauko Seminarraum 1

Beginning: Wed, 17.10.2018, 11:00 am, R240, 20.40
Number of Participants: 8

Wappner, Ludwig
Fischer, Ulrike

1720507

Planning and Constructing: Expectation+Reality

Architecture is a dynamic process. Design often means operating on a living, pulsing object, reacting to unforeseen impulses, without weakening the architectural and conceptual qualities of a project. Most projects develop under the influence of not only architects, but also project management, clients, and specialized engineers, this process encompasses all phases of a project, from initial design to built object.

The seminar aims to simulate the environment of the architectural practice, while playfully engaging with the normative restrictions and the unpredictability of building.

The evolution from desired concept to reality will be explored by working on a real project – each week, the participants will be confronted with a new issue that they will have to find a viable and plausible solution to. Finally, the now ‚mutated‘ projects will be contrasted and compared to the initial design.

Appointment: Tu, 02:00 PM–03:30 PM, 20.40 R240

FG Bauko Seminarraum 1

First meeting: Thursday, 18 October 2018, 3 pm,
Room 240, Building 20.40

Number of Participants: 8
Wappner, Ludwig
Tusinean, Monica

1720552

Building Analysis

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

Control appointment: Care after arrangement

First Meeting: Wednesday, 17.10.2018, 3:00 PM,
20.40 R240

Duty excursion: The project should be visited as far as possible.

Submission/Exam: according to the arrangement

Treatment form: Single work

Number of participants: 10

Haug, Thomas

1720607

Research Seminar / Sustainability: Build up!

Description see "Research fields"

Böhm, Sandra

Hebel, Dirk

1720708

Integral Planning: Demand-oriented Planning

The content of this seminar is the knowledge transfer of foundations regarding planning methods in the context of the early planning phases. Particular emphasis will be placed on the user-related needs and functional analysis with the development of the spatial and functional program as well as its structural-architectural implementation as a topological spatial concept. The seminar consists of a lecture series, which is supplemented by exercises. The learned methods are applied and implemented on the basis of a student architectural design. Supplementary to the lectures consulting appointments for the design task are offered.

As the study performance the demand and user-related conception of a minimal holiday home as well as the documentation of the methodical procedure based on the mediated methods have to be submitted.

Appointment: Tu, 02:00 PM–05:00 PM, 20.40 R118
 FG BLM
 First meeting: 16.10.18
 Submission/Exam: 19.02.19
 Number of Participants: 10
 von Both, Petra

1720757

Structural Analysis and Planning: Timber Structures

The material wood has been celebrating a veritable renaissance in architecture for several years. Components and building types, which were reserved for decades for the building materials steel and concrete, are increasingly being made of wood. Even centuries-old designs are also increasingly being used due to new technologies available.

However, due to the natural origin of the material, special attention must be paid to material handling in design, processing and weather protection. In the course of the seminar, the analytical treatment of already constructed wooden structures should convey the proper handling of the material and the consequent interaction between material and architecture.

Regular schedule: Fri, 11:30 am–1 pm, Grüne Grotte
 First Meeting: Fri, 19.10.2018, 11:30 am, R 130
 Mandatory excursion: 3-day excursion / date and destination to be announced
 Exam: 01.03.2019
 Number of participants: 15
 Pfeifer, Matthias
 Lauterkorn, Daniel
 Barz, Arne

1720902

Building Techniques / Special Topics of Building Techniques: Passive House

This seminar has the content to learn and apply passive strategies of energy use in the design of buildings. The basics of creative possibilities and constructional necessities for passive concepts are developed and prepared. Essentially, the seminar will explore the architectural characteristics of residential buildings and will focus on identifying design, construction and material aspects related to passive energy concepts. The required energy consumption will be reduced as much as possible by a well thought arrangement of passive strategies. The goal is to provide students with a broader understanding of the opportunities for passive use of solar energy in residential buildings, which goes beyond the purely technical aspects of building equipment.

Appointment: Mo, 2–5 pm, 06.34 R 112 Westhochschule Hertzstr. 16
 First meeting: 15.10.18
 Excursion: 07.01.19
 Submission/Exam: 25.02.19
 Number of Participants: 15
 Language: German/English
 Wagner, Rosemarie
 Rahmani, Abbas

1720906

Building Techniques / Special Topics of Building Techniques: Making wooden structures light

Fiber materials such as wood and textile materials have peculiarities; properly understood and implemented resulting in fascinating and graceful structures in all cultures. In the seminar, a knowledge based on haptic experiences will be imparted in experimental work with building materials. The working and processing of the building materials leads to their own language of form, which are sustainable regardless of fashions and trends. The seminar is divided into the transfer of basic knowledge of shaping of spatial structures, into an experimental approach, insights into their production, as well as the experience of the effect of these constructions with excursions to real examples. The result will be a design task that has a high degree of buildability and will be exhibited as a student project in the 2019 summer semester at the International Tensinet Symposium in Milan in June 2019.

Appointment: Mo, 09:45 AM–01:00 PM, 06.34 R 112 Westhochschule Hertzstr. 16
 First meeting: 19.10.2019, Mo, 09:45 AM–01:00 PM
 Submission/Exam: 01.03.2019
 Number of Participants: 15
 Wagner, Rosemarie
 Sander, Stefan

1720907

Research Seminar / Building Techniques: building with air

Description see "Research fields"
 Wagner, Rosemarie
 Sum, Bernd
 Stegmaier, Thomas

1720972

Performance Analysis for Buildings

In this seminar module students are introduced to simulation tools which enable to analyze and evaluate the energy and indoor environmental performance of a building. Besides teaching of fundamentals of building simulation and building

modeling in an appropriate way for architects the focus of the seminar lies on the application of the software. On the basis of assignments and under supervision, simulations are performed independently and the results are discussed in the context of the respective students' design projects. For qualification targets see module handbook.

Appointment: We, 09:45 AM–01:00 PM, 11.40 R004
Rechnerraum Yellow-Pool
First meeting: 17.10.2018
Submission/Exam: 20.02.2019
Number of Participants: 12
Schweiker, Marcel

Urban and Landscape Planning

1731095

Quarter Analysis: Development areas in German cities—blessing or curse?

Large-scale new development areas in German cities are controversial. Whether the City Park in Karlsruhe or the Bahnstadt in Heidelberg—for some they are uniform eyesores without identity, which only high-earning DINKs can afford, for others they realize the dream of upmarket living in the newest standard.

But what about these new neighborhoods a few years after the first occupation? What is the view of the residents and how does it differ from the rest of the city society? How do the planners, investors and other stakeholders involved think about these projects after some time? After a short analysis phase, the perspective of the different groups of actors is to be identified and elaborated in participatory procedures.

Appointment: Monday (weekly lectures and workshops): 09:45–13:00 11.40, R026
First meeting: Mon, 15.10.2018, 09:45, 11.40, R026
Field trip: according to the arrangement
PinUp according: PinUp 1: 26.11.2018, PinUp 2: 28.01.2019
Presentation: 25.02.2019
Work in groups: 2-3 People Groups
Number of Participants: 16
Neppl, Markus
Becker, Steffen
Burgbacher, Matthias

1731162

Methods, Strategies and Mechanisms of Urban Design: Behind the scenes. Who plans the city?

Who is responsible for the design of the city? Who decides if and how our physical environment will be built? Be it architectural advisory boards, local councils, citizen forums, backroom politics or public administration itself—the discussions and decision-making processes behind our built environment are complex. Many actors participate in decisions on the city and its design. Often those processes are hard to understand for outsiders, and don't always lead to the best planning solutions. In the seminar, we want to look behind the scenes, and learn to understand this network of decision-making. We will talk to key players, visit different bodies, and critically reflect on their mechanisms. In the end we will act out and simulate the process ourselves through a practical example and test out whether power or rather good arguments prevail.

Appointment: We, 11:30 AM–01:00 PM, 11.40 R013 FG ISTB
1st Meeting: Wed 17.10.2018, 11:30–13:00, Bldg 11.40, R 013, ISTB
Final submission: Wed 20.02.2019
Number of Participants: 15
Engel, Barbara
Gothe, Kerstin
Reichwein, Sara

1731164

Internationaler Städtebau: Metropol.X—Odessa

Odessa, with over one million inhabitants, is one of the most important cities of Ukraine—the largest country totally placed in Europe. Directly located at the north west coast of the black sea it is famous for its major beach tourism nowadays, but Odessa also looks back on a versatile history. In this research-based seminar we will observe, map, critically evaluate and visualize various layers of Odessa. Among others we will focus on infrastructure, housing, identity, culture, greenery or public space—within the broader context of the modern post-socialist city and its socio-cultural, political, economical, and environmental conditions. The outcome will be a reader with maps, that can be understood as an atlas of the contemporary city landscape.

Language: English
Groupwork: 2-Person-Groups
Class: Tue 11:30–13:00, Bldg 11.40, R 013, ISTB
1st Meeting: Tue 16.10.2018, 11:30–13:00, Bldg

11.40, R 013, ISTB

Final Submission: Tue 19.02.2019

Class size: 15 Students MA + 15 Students BA

Engel, Barbara

Tastel, Sabine

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: Tu, 02:00 PM–03:30 PM, 20.40 Egon-

Eiermann-Hörsaal (HS16)

First meeting: 06.11.2019

Submission/Exam: 26.02.2019

Number of Participants: unlimited

Bava, Henri

1731218

Research Seminar / Landscape

Typologies: EcoID: Landscape as urban identity

Description see “Research fields”

Bava, Henri

Gerstberger, Susanne

Specialization Module Research fields

1731218

Research Seminar / Landscape

Typologies: EcoID: Landscape as urban identity – archlab

Nature is natural and omnipresent! In the laws and forces of nature, in natural sciences and philosophies, in spectacles of nature and natural disasters, in natural products, natural beauties, natural talents, and nature boys and girls. Nature is characterized by a high linguistic and thematic diversity and a lower biodiversity, in spite of the hype about organic products.

What is nature? Can nature be encoded? What exactly do we mean when we speak of nature in urban planning and the development of free spaces?

The “EcoID: Landscape as Urban Identity” seminar decodes!

Understanding dynamic processes, perceiving (living) space, describing its appearance!

Methods are developed and tested to translate the

different, specific ecosystems into design parameters and to make nature usable as a system that can be described for the planning process in the urban context.

We want to develop an “operating manual for nature,” a “do-it-yourself toolkit for nature,” an innovative compendium or an experimental encyclopedia, a proof of identity for nature in urban landscapes.

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

First meeting: 06.11.2019

Pinup: 14.12.18

Submission/Exam: 19.02.2018

Number of Participants: 14

Bava, Henri

Gerstberger, Susanne

1720607

Research Seminar / Sustainability:

Build up! – Innovative building materials through ceramic 3D printing – archlab

The seminar deals with traditional and new production methods of ceramic materials, shows current approaches of the building industry and introduces playfully and empirically into the practice of materials research. After an initial research, the material ceramics will be researched in an experimental way, where the students will develop their own project ideas, which can be implemented using a ceramic 3D printer in Karlsruhe's Majolika.

The aim of the seminar is to develop a ceramic building material that uses the possibilities of 3D printing in an intelligent way. The production by 3D printing should therefore be justified on the construction, the structure or the materiality. In addition to the various ceramic masses, unusual materials should also be taken into account during experimentation, for example recycling materials such as mineral construction waste or recycled sanitary ceramics, or additives such as wood shavings

Appointment: Tu, 02:00 PM–03:30 PM, 11.40 R026 FG STQP Seminarraum 2

First meeting: 16.10.2018

Submission/Exam: 19.02.19

Number of Participants: 6

Böhm, Sandra

Hebel, Dirk

1710368

**Research Seminar / Fine Arts:
NO_FAQ_02—Telling Africa – archlab**

artistic research + digital culture + postcolonial
utopias + you

What images do you have in front of you when you think of Africa? How are collective ideas shaped and what influence do digital technologies and practices have?

These and other questions will be examined from different perspectives in the new ZKM exhibition „Digital Imaginaries—Africas in Production“. The NO_FAQ collective is invited to analyse the exhibition and its theoretical contexts within the framework of the arch.lab research seminar with the help of artistic, narrative procedures (e.g. drawing, photography, video). In addition to talks with the curators, workshops with participating artists and architects, you will work on a freely chosen research topic. Finally, the seminar results (micro studies) will be presented as a print publication in the ZKM.

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

First meeting: Friday 19.10.2018, 9:45 am, 20.40 R204

Submission/Exam: 22.02.2019

Number of Participants: 10

Kranz, Fanny

1741387

**Research Seminar/Building History:
Designing, drawing and surveying in the
early Middle Ages—practical research at
the Pfalz Ingelheim – archlab**

In the focus of the tutorial is situated the medieval palace in Ingelheim, whose ground plan is examined related to questions of construction planning. Basis for the work is a general plan which locates the remains of the foundations met in many excavations' fields, so that the position and the dimensions of the individual buildings are certain. This investigation work on the palace of Ingelheim which is taking place in groups of two and in common compact classes follows a general introduction phase to the topic: Which designing principles were executed planning representative buildings in the Early Middle Ages? How do medieval drawings look like? Which measuring units are used? Which survey instruments were available for tracing out on the construction site? Working modalities:

part 1: tutorial, single work (research in literature, short lecture and written results)
presentation calendar week 46-48, written result delivery KW 49

part 2: investigation, teamwork (final presentation, written und graphic presentation of the investigation results)

presentation calendar week 05, written results delivery KW 09

With obligatory one-day study trip. Skills in CAD and one laptop/group with CAD software necessary.

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

First meeting: 17.10.2018, 9:45 am

Number of Participants: 12

Peisker, Evelyn Katharina

1710212

**Research Seminar / Special Topics of
Building Studies and Design: Housing
between inside and outside**

The research seminar explores the development of new building typologies and constructive transformations. Students will achieve a systematic understanding of the architectural, aesthetic, social, environmental, and economic benefits of private outdoor spaces of contemporary housing in urban contexts. „Elements of architecture“ such as loggias, balconies and verandas are of eminent importance—between inside and outside, private and public—as threshold spaces of the city of increasing density.

Through a series of comparative case studies of existing building projects, relevant information will be collected through investigation and interviews, and analyzed via quantitative and qualitative methodologies.

Appointment: Tuesdays 2:00-5:15 pm, Bldg, 20.40, R113

First meeting: Tuesday 16.10.2018

Submission/Exam: Tuesday 19.02.2019

Number of Participants: 12

Dische, Claudia

1710409

**Theory of Architecture / Research
Seminar: Ethno-Afro-Indo-Euro-Eco-Neo-
Techno – What is Culture?**

Description see “History, Art and Theory”

Vrachliotis, Georg

Le Gerrette, Bernita

1720907

**Research Seminar / Building Techniques:
building with air**

We are always surrounded by air. Air is the elixir of life, air is one of our most important livelihoods. And yet we seldom consciously realize it. Quite similar is it in our everyday work as archi-

pects and engineers. Air as a work and building material offers a variety of applications with excellent properties. However, at first glance, it also plays a rather inconspicuous role. Within the research seminar, we therefore want to intensively deal with the possibilities of „building with air“. Among other things, a visit to our air-based 1:1 research model (Ø approx. 15 m) in Düren near Cologne is planned. The model system equipped with numerous measuring and control technology offers an excellent opportunity to experience air as a supporting structure and to get to know and understand the underlying functionalities experimentally.

More information: <http://fgb.ieb.kit.edu/591.php>
 Appointment: Compact seminar in the lecture-free time
 First meeting: 15.10.2018, 2:00 pm, Bldg. 20.40, R130
 Excursion to the 1:1 research model in Düren near Cologne, date to be announced
 Submission/Exam: 29.03.2018
 Number of Participants: 8
 Wagner, Rosemarie
 Sum, Bernd
 Stegmaier, Thomas

1720981

Research Seminar: Light, Air, Sun— The Bauhaus from a Building Physics Perspective

100 years of Bauhaus – a good reason to deal with this subject in detail again. This includes the slogan „light, air, sun“ which emerged from partly very bad living conditions at that time and has a close connection to building physics. Therefore, the research seminar investigates exemplary buildings with different tools with regard to which extent this postulation for brighter, well-ventilated and sun-flooded spaces was fulfilled. The participants choose one building each and firstly analyze it in terms of their urbanistic situation and their floor plan geometry in order to see any implications with regard to the indoor climate concept. In a next step the three aspects „light, air, sun“ are examined with simulations, model experiments (artificial sky), other methods or theoretical considerations respectively. The objective is to get verifiable results for comfort (thermal, visual, olfactory) in the examined buildings/spaces by evaluating and discussing relevant key indicators. The results are presented on posters which can be used for a small exhibition afterwards. For qualification targets see module handbook.

Appointment: Tu, 03:45 PM–05:15 PM, 20.40 R235
 FG FBTA

First meeting: 16.10.2018
 Submission/Exam: 21.02.2019
 Number of Participants: 10
 Wagner, Andreas

1710458

Independent Student Research Project: Generosity and Detail

The participants develop their own research question based on the „freespace“- manifesto from this year's Venice Biennale. The question shall be related to the concept of „generosity“ as defined by the curators, and ask for ways 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.

Appointment: tba
 First meeting: 25.10.2018, 6:00 pm, Bldg. 20.40, R 257 (a*komm)
 Submission/Exam: 22.02.2019
 Number of Participants: 10
 Rambow, Riklef

1720716

Independent Student Research Project: Research-oriented Methods at BLM

At BLM free studies can be edited in the context of current or currently applied research projects. Subject areas include: planning and cooperation methods, integral planning, BIM, augmented reality, rapid prototyping and the current research projects listed on our website.

First meeting and exam date by appointment
 von Both, Petra
 Koch, Volker

1720707

Independent Student Research Project BLM: Circular Economy

Free research on possible effects of environmental aspects on planning and construction processes in architecture.

Single / 2 groups
 First meeting: Fri 19.10.2018 11:00, BLM R 118
 Exam date by appointment
 Koch, Volker

1720758

Independent Student Research Project: Structural Design

Methodical approach to an architectural-structural planning question in the context of the selected topic based on material, form, function and construction.

Regular schedule: By appointment

First Meeting: Tue, 30.10.2018, 3 pm, R 130

Exam: by arrangement

Pfeifer, Matthias

Sedighi, Mandana

1720980

Independent Student Research Project: Building Physics / Building Services

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

Wagner, Andreas

Mende, Sandra

Schweiker, Marcel

Moosmann, Cornelia

Specialization other Modules

All modules of the subjects „Building Planning“, „History, Art and Theory“, „Construction Technology“, and „Urban and Landscape Planning“ are also assigned to the subject „Specialization“. Here are only those events listed exclusively for the modules of the subject „deepening“ are assigned.

1710115

Special Topics of Spatial Theory: Exkursion Usbekistan

As part of the seminar, we will deal with the architecture of Uzbekistan and we will undertake in March 2019, a 10-day excursion.

Uzbekistan is characterized by its position on the historically and possibly future again most important global trade route between East and West: The silk route.

Due to this special situation, Uzbekistan was exposed to changing religious and political influences. The architecture and urban planning of Uzbekistan still reflect this:

We will discuss the juxtaposition and architecture overlays of the Islamic oasis cities, Tsarist colonial

architecture, and Soviet concrete expressionism.

Excursion: planned at end of March 2019

First meeting: 08.11.19, 10:00 am

Number of Participants: 15

Frohn, Marc

Wetzel, Gerd

Schlüter, Wiebke

Panzer, Tim

Hoffmann, Matthias

1710166

Architectural Visualization

Visualization is not limited to produce nice pictures of a final project. Much more fascinating is the question how special visualization techniques can support and influence the process of creating ideas. Producing a self-contained paper gives the opportunity to define and clarify which relevant question of the design could be handled with a certain visualization technique. A documentation of the examined variants in the design process is the submission for the course.

Only available in combination with a current design-project.

Consultations individually.

Beyer, Udo

1710212

Research Seminar / Special Topics of Building Studies and Design: Housing between inside and outside

See "Research Fields"

Dische, Claudia

1710253

Special Topics of Architecture, Furniture and Design: „World of Colours“—Current Trends in Architecture, Interior + Design

Mindfulness and essentiality in architecture, interior and design in cooperation with the Faculty of Architecture in Santiago de Chile

Appointment: Tu, 10:00 AM–12:00 PM, 20.40 R108 LG AM

First meeting: Tuesday, 16 Oct. 2018, 10:00 am, building 20.40, R108, LG a+m

Final + critics: Tuesday, 12 Feb. 2019, 10:00 am with Excursion and Workshop in Santiago de Chile / in the end of April 2019

Number of Participants: 10

Dill, Alex

1710364

Special Topics of Fine Arts: NO_FAQ goes to Africa

Excursion to Dakar/Senegal and Accra/Ghana
Following the research seminar „NO_FAQ_02: Telling Africa“, an excursion to Dakar/Senegal and Accra/Ghana is planned for March 2019 to discover the digital art, design and architecture scene and its contrasts and contradictions. Participants* of the master seminar „Telling Africa“ have priority in the allocation of places, but the excursion is nevertheless aimed at all interested students of the faculty. In November a meeting is planned to prepare the excursion so that the visa application can be made in time.

Number of Participants: 15
Kranz, Fanny

1720710

Special Topics of BLM: Discuss Digitalization

Especially in the construction sector digitalization is being discussed controversially for some time. In lectures and presentations during the first part of this seminar, the participants will receive a well-founded insight into the subject of BIM. In a second phase, selected companies of the construction industry will give an insight into their experience with using digital planning methods for construction projects. The participants of the seminar will moderate the individual lecture evenings and lead through the subsequent discussion with their acquired expertise.

The conclusion of the seminar is a written summary of the lecture evenings and a personal resume on the subject of digitalization.

Appointment: Mo. 11:30 am-01:00 pm till December, then 17:30-19:00 pm, Bldg. 20.40, R118 / HS 9
First meeting: 22.10.2018, 11.30 am, Bldg. 20.40, R130
Submission/Exam: 26.02.19
Number of Participants: 12
von Both, Petra
Zelling, Ivonne
Graf, Katharina Lisa

1720712

Special Topics of BLM: CONCRETE.factory

The industry is leaving—a vacant space remains. The conversion of former industrial sites to sustainable areas has recently increased. In this research seminar, we will deal with the analysis and documentation of a non-functional concrete mixing plant. Our goal is to create with you a documentation of the area and its environment for different levels.

The seminar includes an input workshop in Karlsruhe (18. +25.10.) and the participation in an excursion (4.-6.11.) to a decommissioned concrete

plant in East Germany. Further support appointments by arrangement.

The seminar will be supported by the research project „Land * Urban Transformation“ and the real laboratory „Betonmischwerk Stolpe“. Participation in the seminar is also possible without participation in the architectural design „BETON.netz.WERK“. We are happy to answer your questions from 08.-12.10.18 at the BLM.

Appointment: tha
First meeting: 18.10.2018, 9:00 m, Bldg. 20.40, R118
Obligatory workshops: 18. +25.10.2018
Obligatory Excursion: 4.-6.11.18
Submission/Exam: 21.02.2019
Number of Participants: 10
von Both, Petra
Graf, Katharina Lisa
Zelling, Ivonne

1720703

Special Topics of Building Lifecycle Management : Building Information Modelling (BIM)—Interdisciplinary processes in urban design, architecture and building technology and their potential benefits in the urban Emotions Initiative / Interdisciplinary seminar together with Stadtquartiersplanung/ BLM

Objective is to plan and model a detached house in a formal urban planning context. Technical building planners from Bundesfachschule für Technik deliver their expert models, which will be merged, proofed and discussed in weekly four fixe appointments. An optimization of the models will be done in CAVE environment at Fraunhofer IAO. Course contents are basics in Geographical Information Systems (GIS), BIM methods and software usage including a weekly process support. Condition of participation is usage of a notebook which is ready to use QGIS, Revit, enscape (software will be delivered for free for participants).

Weekly lectures and workshops: Tue, 09:45 AM-01:00 PM
1. Appointment: Tuesday. 16.10.2018, STQP seminar room 026
Field trip: 29.01.19, full-time to Fraunhofer IAO in Stuttgart
Presentations: 11.12.18, 29.01.19, 19.02.19
Oral exam: 26.02.19
Number of Participants: 10
von Both, Petra
Zelling, Ivonne

1720704

Detailed Topics of Building Lifecycle Management: FABRICATED TOPOLOGIES

The seminar combines a workshop with a design phase. The goal is to learn the basics of computer-aided design. The theoretical fundamentals (parametric, generative design), the tools (3D modeling, scripting) and computer-aided manufacturing methods (file-to-factory, CAD-CAM) are conveyed.

In the first part methodology and conceptual approaches of generative design as well as digital and generative design tools (rhinoceros, grasshopper, scripting, analysis software) are learned in a compact workshop.

The knowledge is applied in the second part in a concrete design task. In the process, a design for an installation in the courtyard of the faculty building is being developed and realized in small groups.

Schedule: compact workshop, then weekly desk critics on demand

1st meeting: 5.11.18-7.11.18

Pin-Ups: 25.1.19

Delivery / examination: 1.3.19

Number of participants: 10

von Both, Petra

Tschersich, Christian

Zelling, Ivonne

1720754

Special Topics of Structural Design: View-Point

The seminar „View Point“ should strengthen the collaboration between architects and constructive civil engineers already during their studies. The task within this cooperation with the Chair of Steel and Lightweight Construction of the Faculty of Civil Engineering is to design an observation platform and to work out the building structure-constructively. The work takes place in groups of students of architecture and civil engineering.

Regular schedule: Tuesdays, 11:30 am to 2:30 pm

First Meeting: will be announced on homepage

Exam: 18.03.2019

Number of participants: 20

Pfeifer, Matthias

Ummenhofer, Thomas

1720981

Research Seminar: Light, Air, Sun—The Bauhaus from a Building Physics Perspective

Description see “Research Fields”

Wagner, Andreas

1720955

Special Topics of Building Technology: Influence of the Building Envelope on Heat and Moisture Protection

In a joint seminar with students of civil engineering the effect of construction details on heat bridges and phenomena of moisture transport through building parts will be treated. For this, measurements are done to analyze the hygric properties of materials and simulations with regard to heat bridges and combined heat and moisture transport are performed. The students design different details (roof, exterior wall, ground floor) in groups of two, which are further analyzed and optimized through the seminar. The following questions will be answered: Is a moisture barrier necessary? Where should it be placed? Which material properties will cause condensation? These analyses will be accompanied by practical examples reaching from interior insulation and wood protection to refurbishment and structural damage. For qualification targets see module handbook.

Appointment: Fr, 09:45 AM–01:00 PM, 20.40 R240

FG Bauko Seminarraum 1

First meeting: 19.10.2018

Submission/Exam: 25.02.2019

Number of Participants: 6

Wagner, Andreas

Mende, Sandra

1720963

Lighting Technologies and concepts for Spaces

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

Appointment: Fr, 02:00–05:15 PM, 20.40 HS 9

First meeting: 19.10.2018

Submission/Exam: 26.-28.02.2019

Number of Participants: 12

Wagner, Andreas

Moosmann, Cornelia

1720977

Noise Protection and Acoustics

In this lecture module 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. Embedded project work examines selected buildings in terms of their noise protection concept on the basis of the lecture content. For qualification targets see module handbook.

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

First meeting: 26.10.2018

Submission/Exam: 01.03.2018

Number of Participants: 10

Wagner, Andreas

Gramlich, Knut

2586400

Real Estate Management I

The course Real Estate Management I deals with questions concerning the economy of a single building throughout its lifecycle. Among other topics this includes project development, location and market studies, German federal building codes as well as finance and assessment of economic efficiency.

The tutorial recesses the contents of the course by means of practical examples and, in addition to that, goes into the possible use of software tools.

Appointment: Wed, 09:45 AM–01:00 PM fortnightly, 10.11 R 213 (Ersatzraum für R 103.2 Bldg. 20.14)

First meeting: 24.10.2018

Lützkendorf, Thomas

2586401

Übungen zu Real Estate Management I

Appointment: Th, 11:30 AM–01:00 PM, 30.28 Seminarraum 1 (R220)

First meeting: 15.11.2018

Worschech, Thomas

2586404

Design and Construction of Buildings

Taking low-energy buildings as an example the course is an introduction to cheap, energy-efficient, resource-saving and health-supporting design, construction and operation of buildings.

Questions of the implementation of the principles of a sustainable development within the building sector are discussed on the levels of the whole building, its components, building equipment as well as the materials. Besides technical interrelationships basics dimensioning and various approaches to ecological and economical assessment play a role during the lectures, as well as the different roles of people involved into the building process. Topics are the integration of economical and ecological aspects into the design process, strategies of energy supply, low-energy and passive buildings, active and passive use of solar energy, selection and assessment of construction details, selection and assessment of insulation materials, greened roofs plus health and comfort.

Appointment: We, 09:45 AM–01:00 PM fortnightly, 10.11 R 213 (Ersatzraum für R103.2 Bldg. 20.14)

First meeting: 31.10.2018

Lützkendorf, Thomas

Ströbele, Benjamin

2586405

Übung zu Bauökologie I

Appointment: Th, 09:45 AM–11:15 AM fortnightly, 30.28 Seminarraum 1 (R220)

First meeting: 15.11.2018

Ströbele, Benjamin

1731096

Urban Energy: Sustainable Urban development in a global context

The course is part of the MSc ENTECH program, module 'Energy in buildings' (KIC-InnoEnergy Scholarship MasterSchool). It is open to a limited number of students in the Architecture Master program and Participation also possible for students of the Faculty of Civil Engineering. The lecture introduces to basic principles urban design and urban planning in view of energy efficiency and resource management on the level of cities. Main relevant principals of urban planning and recent best practice will be introduced. Besides the role of single building systems, aspects of urban planning with regard to emerging and existing energy infrastructure and basic principles of urban sustainable development will be addressed, seeking possible answers of tomorrow's urban structures and services on different scales of cities. The course will explore the changing requirement of urban functions, relevant structures and the various development targets as well as space concepts in light of the various requirements and actors of modern cities.

Work in groups: groups of 4

Appointment: on Tuesdays, 17:15–19:00, 11.40,

R026

First meeting: Tuesday, 23.10.2018, 5:15 pm,
Examination: 19.02.2019

Neppl, Markus
Barbey, Kristin

1731098

**Special Topics of Urban Design: BIM—
Interdisciplinary processes in urban
design, architecture and building
technology and their potential benefits
in the Urban Emotions Initiative**
/ Interdisciplinary seminar together with
Stadtquartiersplanung/ BLM

Objective is to plan and model a detached house in a formal urban planning context. Technical building planners from Bundesfachschule für Technik deliver their expert models, which will be merged, proofed and discussed in weekly jour fixe appointments. An optimization of the models will be done in CAVE environment at Fraunhofer IAO. Course contents are basics in Geographical Information Systems (GIS), BIM methods and software usage including a weekly process support. Condition of participation is usage of a notebook which is ready to use QGIS, Revit, enscape (software will be delivered for free for participants).

1. Appointment: Tuesday, 16.10.2018, STQP seminar room 026
Weekly lectures and workshops: Tuesday: 9:45 – 13:00 Uhr,
Field trip: 29.01.19, full-time to Fraunhofer IAO in Stuttgart
Presentations: 11.12.18, 29.01.19, 19.02.19
Oral exam: 26.02.19
Number of participants: 10
Neppl, Markus
Zeile, Peter

1731167

**Sondergebiete des Städtebaus: Baikal
Winter University Irkutsk**

International Workshop of Urban Planning in Irkutsk

During a three-week long workshop 30 young professionals from all around the world will work in mixed teams of architects, urban planners, urban economist, traffic engineers, landscape designers and artists. Topic of the session 2019 is the development of the Campus area of the Irkutsk National Research Technical University. The result of the interdisciplinary international team work will be presented to an international jury.

Dates: 01.-24.02.2019

Application: until October 31st 2018

2 students from KIT are allowed to participate.
Travel costs will be covered.
Engel, Barbara

1731214

**Special Topics of Urban Design: La petite
Ceinture**

Visions for the future of the abandoned smaller belt Railway of Paris

The 32 km long circular smaller belt Railway, completely abandoned in 1990, offers a large field of planning to develop a variegated and attractive inner-city public space—a vision for the future and new potential uses. This Parisian infrastructure landscape is a historical and an industrial heritage and evokes debates as of remaining the stations or transforming its path into new uses. Comparable infrastructures and succession landscapes will be analyzed and interpreted with the help of different parameters. New ideas, strategies and visions on the basis of a conceptual public space design will be developed subsequently.

Appointment: on Wednesdays, 10:00 am,
Bldg.11.40, R115

First meeting: 17.10.2018, 9:45 am

Excursion: 27/28.10.2018

Submission/Exam: 20.02.2019

Group Work (2 persons)

Number of Participants: 20

Bava, Henri

Abromeit, Annette

1731262

**Special Topics of Urban Design—
Workshop: Made in Schiltach –
Entwurfsworkshop**

No matter if Dubai, China or Europe: the products of Hans Grohe can be found all over the globe. Development and production however is deep-rooted in the Black Forest.

The global ties of Hans Grohe are contrasted by the picturesque and historic scenery of timber framework houses, the sensitive cultural landscape and riverscape as well as the tradition and history of the place. The state-approved climate health resort Schiltach prides itself 'global village' and 'internet village'.

How can we develop such a place with responsibility and innovation? How can we make transformation possible without losing the sense of place?

The task is to identify potential sites for a new museum and a new hotel among others by considering the unique ecological, cultural, and topographic context and develop architectural and urban concepts on various scales.

A five days kick-off workshop on site will give

us the chance to get in close contact with the location, its residents and responsible authorities. The workshop is organized together with HFT-Stuttgart and is in cooperation with the city of Schiltach.

Advanced German language skills (oral and writing) will be necessary.

1st Meeting: Tue 16.10.2018, 18:00, Bldg. 11.40, R013 FG ISTB

Final Submission: Fr 21.12.2018

Obligatory Excursion: 01.-05.11.2018

Groupwork: 1-/ 2-Person-Groups

Gothe, Kerstin

Kaltenbach, Markus

1731178

Public Building Law

Please get hold of the required legal texts before the first lecture (see information on international urban planning)

Appointment: Mo, 05:30 PM–07:00 PM, 20.40

Egon-Eiermann-Hörsaal (HS16)

First meeting: 15.10.2018

Menzel, Jörg

Finger, Werner

1741384

Historical Building Research

This exercise is about making a building survey that satisfies all scientific requirements in terms of accuracy and information. This exercise is recommended for students who want to learn about the methods of building history research and monument preservation or who want to create a basis for renovating old buildings.

A written report is part of the drawings of the building survey. The created plans can be a basis for a Impromptu Design.

Own object proposals are welcome.

The lecture-free time is an ideal period, but it can also take place during the semester.

This exercise is for Master students only.

First meeting: Wednesday, 18.10.2018, 8:30 am,

Seminar Room Fachgebiet Baugeschichte.

Please take part in this introductory event so that working groups can get together.

Koch, Nikolaus

1741393

Special Topics of Building History: Free topics of architectural history and urban History

By arrangement

Hanschke, Julian

6072204

Photogrammetry of Architecture

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

Appointment: Fr, 09:45–13:00, 20.40 R015 FG BG

1st meeting: Fri, 19.10.2018

Number of participants: 5 BA / 5 MA

Vögtle, Thomas

Interdisciplinary Qualifications

1700048

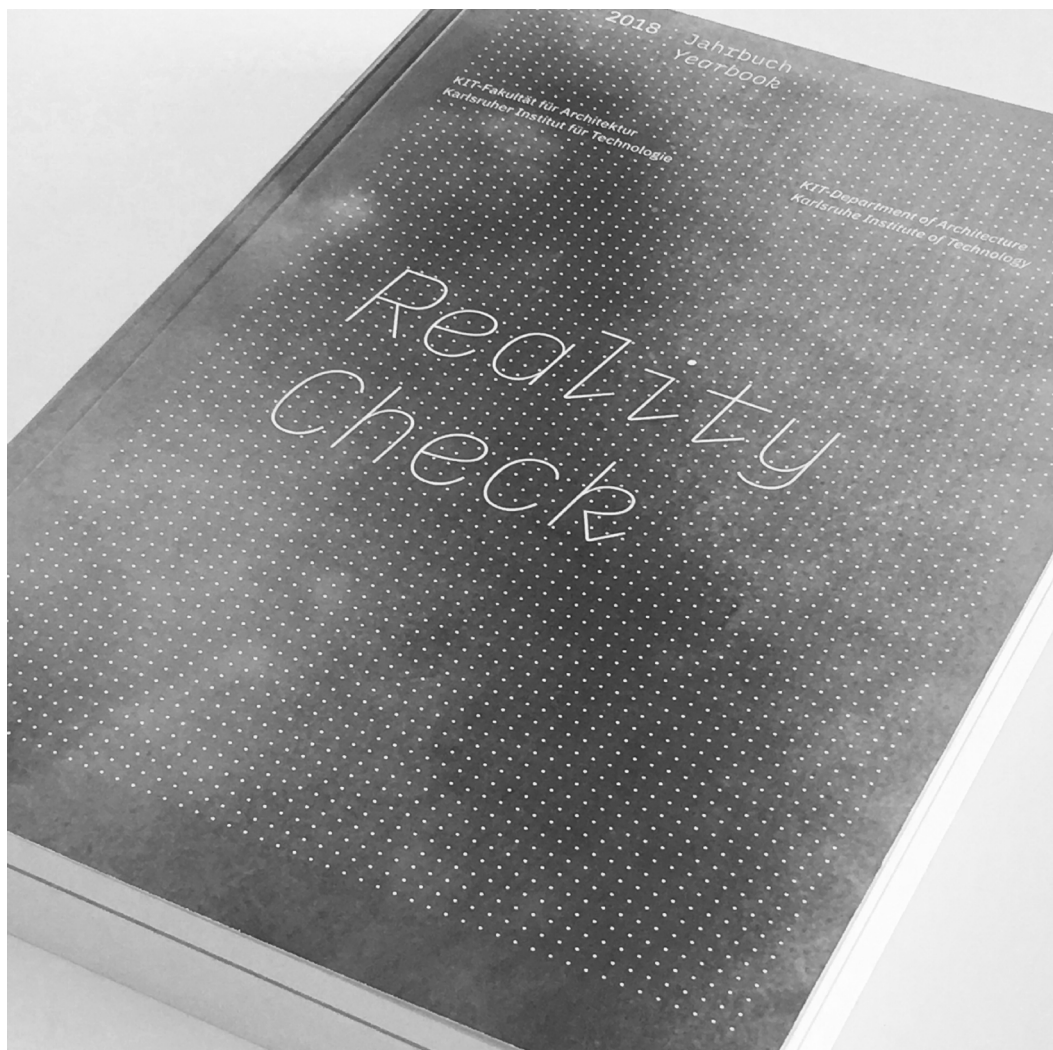
Key Qualifications

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/>)



The Yearbook 2018 of the Department of Architecture

400 pages discourse, documentation and data
about teaching, research and department life.

In German and English.

Available at the the deanery for 15 euros.

FACHSCHAFT A

INSTAGRAM

@fsarchkit

VOLLVER- SAMMLUNG

16. Oktober 2018

19:30 Uhr

Grüne Grotte

Geb. 20.40

bei Bier & Brezeln

**FACHSCHAFT
ARCHITEKTUR
KARLSRUHE E.V.**

Karlsruher Institut für
Technologie KIT
Fakultät für Architektur
Englerstr. 7 | Geb. 20.40
Raum 202

WEB

fsarchi.com

ARCHITEKTUR



WÖCHENTLICHE SITZUNG

Immer montags
13:15 Uhr in der
Grünen Grotte oder
dem EE Hörsaal

FACEBOOK

@Fachschaft
ArchitekturKIT

Info event
27.11.2018

Wanderlust?

Bereich IV
KIT- Fakultät für Architektur
Fakultät Architektur international (FAi)

KIT-Campus Süd
Gebäude 20.40, Raum 246

Englerstraße 7
76131 Karlsruhe

Bearbeiter/in: Lena-Marika Pfefferle

Telefon: 0721 608-4-2160
Fax: 0721 608-4-4863
E-Mail: lena-marika.pfefferle@kit.edu
Web: www.arch.kit.edu

Datum: 19.09.2018



BEWERBUNGSVERFAHREN
ERASMUS+ - PROGRAMM Akademisches Jahr 2019 / 2020

Folgende Bewerbungsunterlagen müssen eingereicht werden:

- Antrag auf ein Mobilitätsstipendium für Studierende im Rahmen des Erasmus+-Programmes
- Ausgedruckte Online-Bewerbung des International Students Office des KIT (kurz: IStO)
- Angabe und Nachweis zu Sprachkenntnissen (Sprachnachweis)
- Immatrikulationsbescheinigung
- Nachweis der Studienleistungen (beglaubigt)
- Lebenslauf (tabellarisch, max. 2 DIN A4 Seiten)
- Motivationsschreiben (1 DIN A4 Seite): Weshalb wollen Sie gerade an diese Partnerhochschule/n?
- Nennung einer/s Professor*in der Fakultät, der Sie beurteilen kann
- *Studierende der Kunstgeschichte* müssen ein Empfehlungsschreiben von Prof. Dr. Oliver Jehle vorlegen
- Mappe (Portfolio) mit mindestens drei Projekten / Zeichnungen (DIN A4) – *nur Architekturstudierende*
- Bestätigung zur Teilnahme am Buddy-Programm (durch Ausdruck des ausgefüllten Anmeldeformulars)
- Informationen über die Möglichkeit ab dem 5. Bachelor-Semester an einzelnen Partneruniversitäten im FAi-Büro R246 nachfragen (Bewerbung erfolgt im 3. Bachelor-Semester!)

Alle Informationen und Formulare finden Sie auf der Homepage der KIT-Fakultät für Architektur – Internationalen (<http://www.arch.kit.edu/studium-und-lehre/outgoing.php>) erhältlich.

Für Fragen steht Ihnen Frau Lena-Marika Pfefferle im FAi-Büro (Geb. 20.40, R246) der KIT-Fakultät für Architektur zur Verfügung.

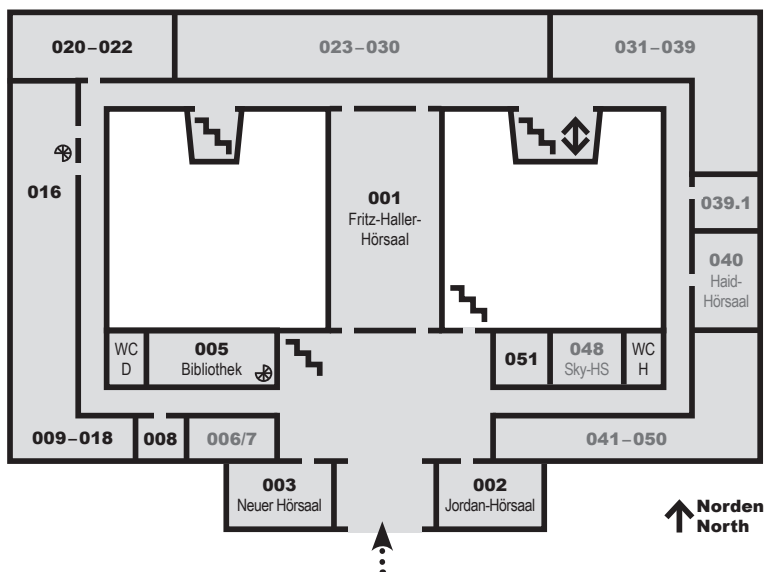
27.11.2018 um 13 Uhr Infoveranstaltung für Outgoer
19.01.2018 Bewerbungsschluss für Studierende
05.02.2018 Bekanntgabe über die Auswahl der Bewerberinnen und Bewerber

GEBÄUDE 20.40

Erdgeschoss

BUILDING 20.40

Groundfloor



- 001** FRITZ-HALLER-HÖRSAAL
Lecture Hall
- 002** JORDAN-HÖRSAAL
Lecture Hall
- 003** NEUER HÖRSAAL
Seminar Room
- 005** Fakultätsbibliothek
(Zugang über Raum 106)
Faculty Library
(Access via Room 106)
- 008** Fachschaft Kunstgeschichte
Student Council Art History
- 009-018** BAUGESCHICHTE
Building History
Prof. Dr. Medina Warmburg
- 016** Bibliothek Baugeschichte
Library of Building History
- 020-022** KUNSTGESCHICHTE
Art History
Prof. Dr. Jehle

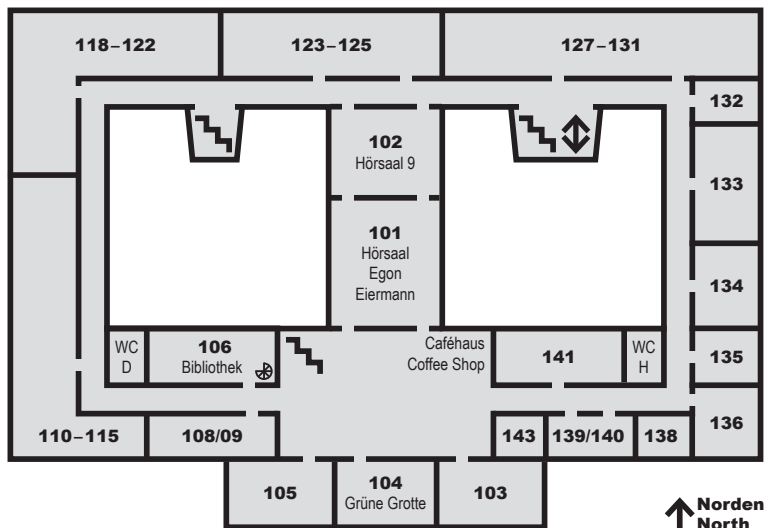
- FAKULTÄT BAU-, GEO- UND
UMWELTWISSENSCHAFTEN
Faculty of Civil Engineering
- 006/7** Fachschaft Geodäsie
Student Council Geodesy
- 023-030** Institut für Photogrammetrie
Institute for Photogrammetry
- 031-050** Geodätisches Institut
Geodetic Institute
- 039.1** PC-Pool
- 040** Haid-Hörsaal
Haid Lecture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

GEBÄUDE 20.40

1. Obergeschoss

BUILDING 20.40

First Floor



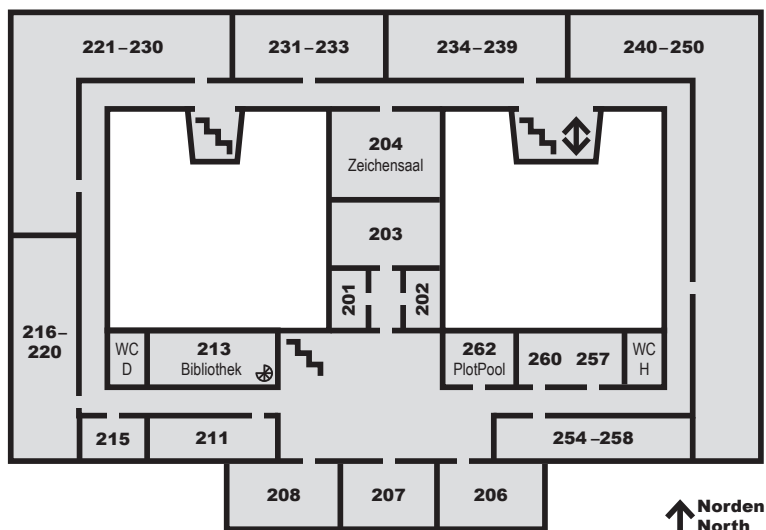
101	EGON-EIERMANN-HÖRSAAL Lecture Hall	127	MASTERSTUDIENGANG ALTBAUINSTANDSETZUNG Master Programme Building Restoration Prof. Pfeifer
102	HÖRSAAL 9 Lecture Hall	130	TRAGKONSTRUKTIONEN Structural Design Prof. Pfeifer
103	Arbeitssaal (Bachelor) Student Studio (Bachelor)	132	BAUTECHNOLOGIE Building Technology Prof. Dr. R. Wagner
104	Seminarraum Grüne Grotte Seminar Room	133/134	Arbeitssäle (Master) Student Studios (Master)
105	Arbeitssaal (Bachelor) Student Studio (Bachelor)	135	Dekanatssekretariat Dean's Secretary
106	Fakultätsbibliothek Faculty Library	136	Fakultätssitzungssaal Faculty-Meeting Room
108/09	ARCHITEKTUR UND MOBILIAR Interiors and Furniture Design AkadOR Dill	138	Dekan und Geschäftsführung Dean and Managing Director
110-115	GEBÄUDELEHRE Building Design Prof. Morger	139/140	<u>Studiendekanat / Dean of Studies' Office</u> 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	141	Materialbibliothek Material Collection
123-125	KUNSTGESCHICHTE Art History Prof. Dr. Jehle Prof. Dr. Hinterwaldner	143	Öffentlichkeitsarbeit Public Relations

GEBÄUDE 20.40

2. Obergeschoss

BUILDING 20.40

Second Floor



- 201/203** Arbeitssäle (Master)
Student Studios (Master)
- 202** Fachschaft Architektur
Student Council Architecture
- 204** Zeichensaal
Drawing Room
- 206/208** Arbeitssäle (Master)
Student Studios (Master)
- 207** BLM-Labor
BLM Laboratory
Prof. Dr. v. Both
- 213** Fakultätsbibliothek
Faculty Library
- 210** EKUT-Seminarraum
Seminar Room
- 215** DARSTELLENDGEOMETRIE
Descriptive Geometry
Dipl.-Ing. Beyer
- 216-220** RAUM UND ENTWERFEN
Spatial Design
Prof. Frohn
- 221-230** BAUPLANUNG
Architectural Design
Prof. i.V. Schmitt
- 231-233** BILDENDE KUNST
Visual Arts
Prof. Craig

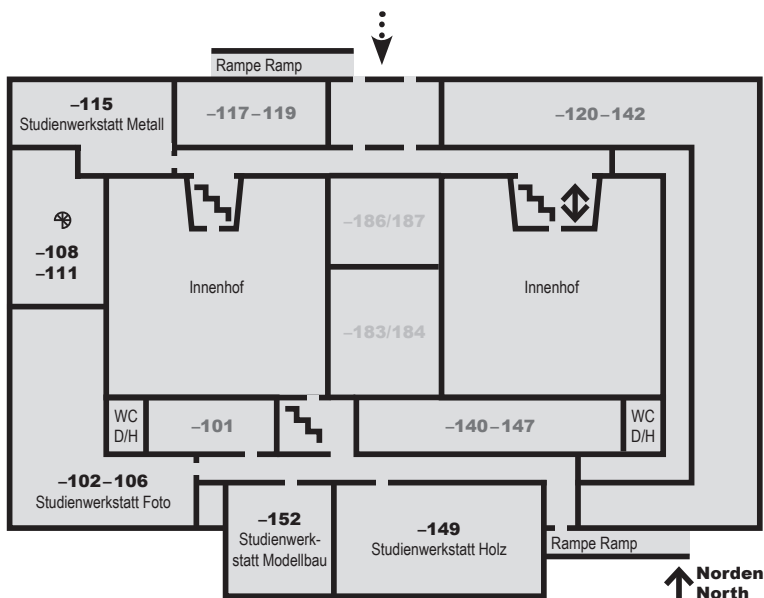
- 234-239** BAUPHYSIK UND
TECHNISCHER AUSBAU
Building Science
Prof. A. Wagner
- 240-250** BAUKONSTRUKTION
Building Construction
Prof. Wappner
- GRUNDLAGEN DER
BAUKONSTRUKTION
Fundamentals of Building
Construction
AkadOR Haug
- KONSTRUKTIVE
ENTWURFSMETHODIK
Building Construction Methodology
Prof. Vallebuona
- 254-258** ARCHITEKTURTHEORIE
Theory of Architecture
Prof. Dr. Vrachliotis
- 257/260** ARCHITEKTUR-
KOMMUNIKATION
Communication of Architecture
Prof. Dr. Rambow
- 262** PlotPool

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

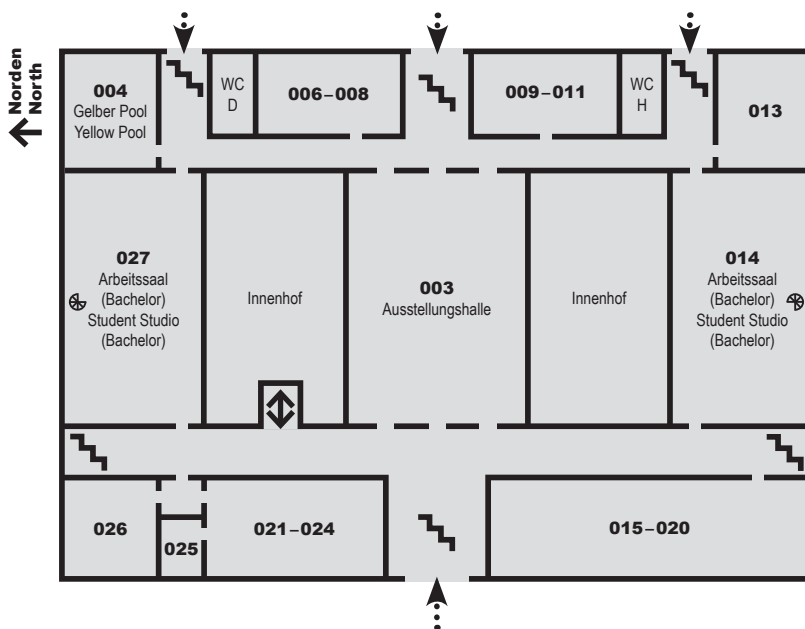
-117-145 Geodätisches Institut
Geodetic Institute

GEBÄUDE 11.40

Erdgeschoss

BUILDING 11.40

Groundfloor



003 Ausstellungshalle
Exhibition Hall

004 Gelber Pool
Yellow Pool

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. Neppel

018 ARCH.LAB
Dr. Angelika Jäkel

021-025 NACHHALTIGES BAUEN
Sustainable Building Design
Prof. Hebel

026 Seminarraum
Seminar Room

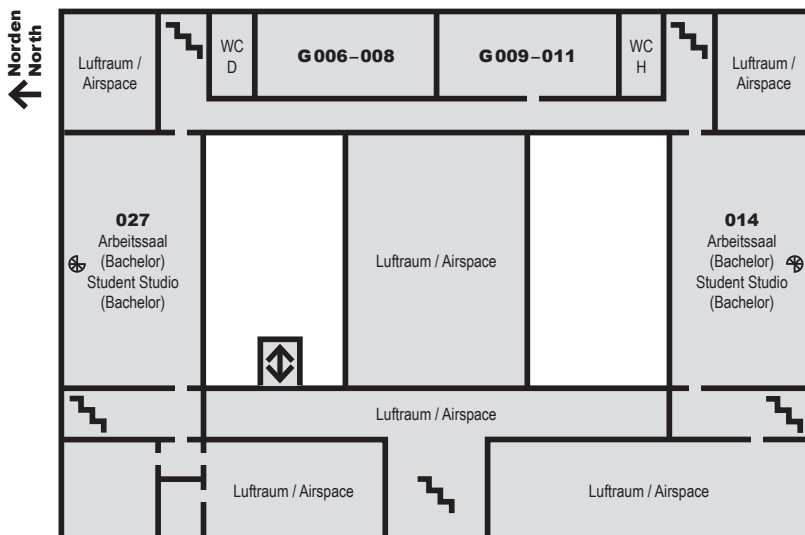
027 Arbeitssaal (Bachelor)
Untere Ebene
Student Studio (Bachelor)
Lower Level

GEBÄUDE 11.40

Galerie

BUILDING 11.40

Gallery



G 006-008 INTERNATIONALER STÄDTEBAU

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

G 009-111 REGIONALPLANUNG UND BAUEN IM LÄNDLICHEN RAUM

Regional Planning and Building
in Rural Areas
Prof. Gothe

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

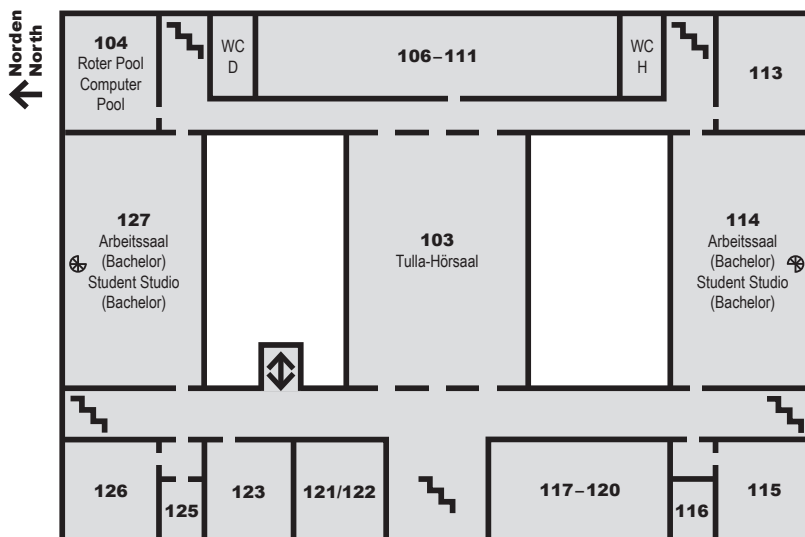
027 Arbeitssaal (Bachelor)
Obere Ebene
Student Studio (Bachelor)
Upper Level

GEBÄUDE 11.40

1. Obergeschoss

BUILDING 11.40

First Floor

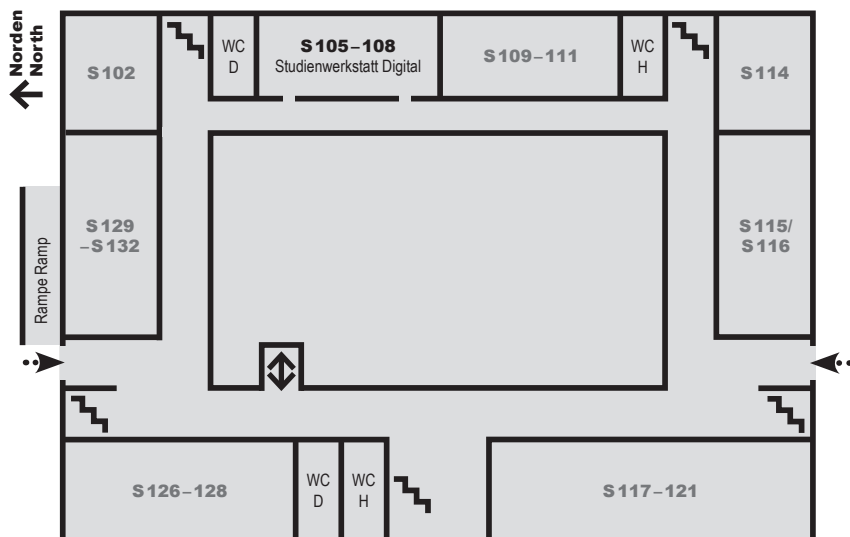


- 103** TULLA-HÖRSAAL
Lecture Hall
- 104** Roter Pool
Red Pool
- 106-111** INTERNATIONALER
STÄDTEBAU
International Urban Design
Prof. Dr. Engel
- 109** Sekretariat
Secretariat
- 113** Künstlicher Himmel
Artificial Sky
- 114** Arbeitssaal (Bachelor)
Untere Ebene
Student Studio (Bachelor)
Lower Level

- 115-126** LANDSCHAFTSARCHITEKTUR
Landscape Architecture
Prof. Bava
- 115** Seminarraum
Seminar Room
- 123** Bibliothek Landschaftsarchitektur
Library Landscape Architecture
- 125** Sekretariat
Secretariat
- 127** Arbeitssaal (Bachelor)
Untere Ebene
Student Studio (Bachelor)
Lower Level

GEBÄUDE 11.40
Souterrain

BUILDING 11.40
Basement



S 105-108 Studienwerkstatt Digital / Lasercutter
Study Workshop Digital
Dipl.-Ing. Abraham

.....

Cover image:

„Prism is a dancer“

Building Lifecycle Management

Annual exhibition „Reinschauen“, 17. July 2018

Photo: Studienwerkstatt Fotografie



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