

FAKULTÄT FÜR ARCHITEKTUR

Semester program
Summer term 2021

KIT-FAKULTÄT FÜR ARCHITEKTUR

Semester program
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Content

People	2
Dates	5
Facilities.....	11
Architecture	
Bachelor's Program	20
Master's Program.....	44
Art History	79
Building Plans	97

KIT-FAKULTÄT FÜR ARCHITEKTUR

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



Prof. Marc Frohn

RAUM UND ENTWERFEN
Spatial Design



Dipl.-Ing. Udo Beyer

DARSTELLEND E GEOMETRIE
Descriptive Geometry



Prof. Meinrad Morger

GEBÄUDELEHRE
Building Design



Prof. Simon Hartmann

BAUPLANUNG UND
ENTWERFEN
Architectural Design



Prof. Stephen Craig

BILDENDE KUNST
Visual Arts



Prof. i. V. Oliver Elser

ARCHITEKTURTHEORIE
Theory of Architecture



Prof. Dr. Riklef Rambow

ARCHITEKTUR-
KOMMUNIKATION
Communication of
Architecture

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



Prof. Ludwig Wappner
BAUKONSTRUKTION
Building Construction



AkadOR Thomas Haug
GRUNDLAGEN DER
BAUKONSTRUKTION
Fundamentals of Building
Construction



Prof. Dirk Hebel
NACHHALTIGES BAUEN
Sustainable Building Design



Prof. Renzo Vallebuona
KONSTRUKTIVE
ENTWURFSMETHODIK
Building Construction
Methology



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



Prof. 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



Jun.-Prof. Moritz Dörstelmann
DIGITAL DESIGN AND
FABRICATION
Digital Design and Fabrication

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



Prof. Markus Neppi
STADTQUARTIERSPLANUNG
Urban Housing and Development



Prof. Dr. Barbara Engel
INTERNATIONALER
STÄDTEBAU
International Urban Design



Prof. Henri Bava
LANDSCHAFTS-
ARCHITEKTUR
Landscape Architecture



Prof. Christian Inderbitzin
STADT UND WOHNEN
Urban Living

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



Prof. Dr. Oliver Jehle
KUNSTGESCHICHTE
Art History



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



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



Prof. Dr. Alexandre Kostka
DAAD-GASTPROFESSUR
KUNSTGESCHICHTE
Art History

Dear students at the KIT Faculty of Architecture,

we warmly welcome you to the summer semester 2021.

Another special semester lies ahead of us. The lecture period begins on April 12, 2021. Until further notice, the summer semester is planned as an online semester.

If a gradual opening and presence is possible, we will inform you. Online participation is guaranteed for the entire semester.

Not only face-to-face teaching is not possible for an indefinite period of time, numerous events that normally characterize life at our faculty will also be offered online this semester. We always keep you up-to-date on our website about the current offer.

In the course of the measures against the spread of the corona virus, all central facilities of the KIT faculty (study workshops, specialist library, plot pool, computer pools, studio rooms, etc.) as well as the dean's office, the dean's office and the secretariats of the professorships are only open to a limited extent.

Please find out more about the applicable regulations and opening times on our website. These may be adapted to the given situation at short notice.

The employees of the KIT faculty can be reached at any time by email.

Please also note that all date and room details regarding intermediate criteria and examinations are subject to change. In particular, the exam dates can still be postponed due to the KIT exam room allocation.

On the [Corona page](#) of the KIT you will find further information about the measures of the KIT for Corona precaution and the associated restrictions in study operations.

We wish you a good start.

In this situation, let's make the best of it together!

General semester dates

April 12th, 2021	start of lectures
01–31 May 2021	Registration for the exams
07/24/2021	Lecture ends
26.07. – 13.08.2021	Architecture examination period
01.07. – 15.08.2021	Re-registration for the winter semester 2021/22

Dates for the 2nd semester of the Bachelor's degree in Architecture

Wednesday, April 7th, 2021, 10:00 a.m.	Presentation of Studio Regulations, online via zoom Link in the Ilias course ,
Wednesday, April 7th, 2021, 13:00	Allocation of space in the studio order in the WiWi portal: until Thursday, April 8th, 2021, 13:00 https://portal.wiwi.kit.edu/ys/4027
Monday, April 12th, 2021	start of lectures according to the timetable

Dates for the 4th semester Bachelor's degree in Architecture

Wednesday, April 7th, 2021, 10:00 a.m.	Presentation of Studio Organization, online via zoom Link in the Ilias course ,
Wednesday, April 7th, 2021, 13:00	Allocation of space in the studio order in the WiWi portal: until Thursday, April 8th, 2021, 13:00 https://portal.wiwi.kit.edu/ys/4694
Monday, April 12th, 2021	start of lectures according to the timetable

Dates for the 6th semester Bachelor's degree in Architecture

Tuesday, April 6th, 2021, 2 p.m.	Information on the choice of elective events Online via zoom link in the Ilias course Allocation of seats for elective events in Wiwi portal in 3 rounds:
Wednesday, April 7th, 2021	10:00 am - 3:00 pm: 1st round: https://portal.wiwi.kit.edu/ys/4695
Thursday, April 8th, 2021	10:00 am - 3:00 pm: 2nd round: https://portal.wiwi.kit.edu/ys/4696
Friday, April 9th, 2021	10:00 am - 3:00 pm: 3rd round: https://portal.wiwi.kit.edu/ys/4697 Each applicant receives a maximum of 1 place per round, the Remaining places go to the next round.
Monday, April 12th, 2021	start of lectures according to the timetable

Dates for the master's degree in architecture

Tuesday, April 6th, 2021, 10:00 am	Welcome to the new Master's students and Presentation of the design topics online via zoom (Meeting ID: 696 9975 1074, ID: 582653)
	Welcome and information about the master's courses Urban Housing and Development International Urbanism Urban Design and housing Design Methodology Sustainable Design Building Lifecycle Management Building Design Architectural Space and Design Architectural Design
	Presentations and other information in the Ilias course
Tuesday, April 6th, 2021, 2:00 p.m. until Wednesday, April 7th, 2021, 14:00	Allocation of space for master drafts in the Wiwi portal: https://portal.wiwi.kit.edu/ys/4692
From Tuesday, April 6th, 2021	information on all other courses (Seminars) on the architecture homepage and in Online course catalog
Tuesday, April 6th, 2021, 2 p.m.	Start of allocation of seats in the Wiwi portal: https://portal.wiwi.kit.edu/ys?id=6 (events of the Architecture have no entry in the OUs column)
Wednesday, April 7th, 2021, 2 p.m.	1st raffle for the places
Thursday, April 8th, 2021, 2 p.m.	Registration deadline Up to the 1st raffle, registration is only possible for a maximum of 3 events possible, thereafter unlimited. From the The time of the 1st raffle will be free or free Places are raffled every 10 minutes. Please return seats that you do not want in the system.
Wednesday, April 7th, 2021, 1 p.m.	Information on the major urban development course online via zoom (meeting ID: 620 3783 6944, ID code: 945695)

Wednesday, April 28th, 2021, 2 p.m.

Information session on the master's thesis WS
2021/22, online per [Zoom](#)
(Meeting ID: 635 0481 4484, ID: 768471)

Sports offer (online)

Motivated and relaxed in the digital semester (stress / relaxation)

The digital study situation brings changed study conditions and presents students with new challenges. In this workshop, the Learning LAB of the House of Competence introduces helpful strategies and techniques for promoting motivation and dealing with stress and provides suggestions for a balanced everyday study routine.

Wednesday, April 7, 2021, 2 p.m.

Join the Zoom meeting: <https://kit-lecture.zoom.us/j/62727187501>

Meeting ID: 627 2718 7501

Active in home studies with the AKTIVPAUSE LIVE

In times of home office in particular, we spend a lot of time at the desk, and breaks are often neglected. With the active break LIVE we would like to support you in interrupting long sitting times and show in 15-minute exercise units with simple movement sequences how to activate the body (and mind) with stretching and mobilization exercises and also increase concentration and performance.

Every Monday & Thursday, 1:45 p.m. - 2:00 p.m.:

<https://zoom.us/j/96781382881?pwd=bytESm13dTJGajdpVzVwTkZDUHY2dz09>

Meeting ID: 967 8138 2881 Password: active 20

Every Tuesday & Wednesday, 11:15 a.m. - 11:30 a.m.:

<https://zoom.us/j/97632108157?pwd=RHVCaS9tQmRXQnp2WDdPLzBJSFVNZz09>

Meeting ID: 976 3210 8157 Password: active 20

The offers are free and will take place until further notice.

Karlsruhe Architekturvorträge**SKIZZENWERK METHODIK**

SKIZZENWERK METHODIK deals with the original idea of the lecture series. The focus here is on the various approaches to design. The field of methodology can be divided into several sub-areas. From the classic tools such as the drawing or the model to research and the use of digital media, there are numerous design tools.

This methodological diversity should be illustrated in the lecture series and taking the following questions into account. How do the offices develop their designs, what role does drawing play in this? What considerations do they make, how do they make decisions? What role do references play, what role does history or location play?

- 21.04.2021 - LRO, ARNO LEDERER
- 28.04.2021 - B+, ANGELIKA HINTERBRANDNER
- 05.05.2021 - LÜTJENS PADMANABHAN
- 12.05.2021 - AFF ARCHITEKTEN
- 19.05.2021 - ARETZDÜRR
- 26.05.2021 - HARQUITECTES
- 02.06.2021 - C/O NOW

The lectures will take place online on Wednesdays at 7 p.m. You can find the access data on the faculty's website.

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

Further Events**ARCHITEKTUR, INFRASTRUKTUR, LANDSCHAFT****Konstruktion und Repräsentation des Territoriums in Lateinamerika.**

Online kick-off on April 23, 2021 for the international conference in Karlsruhe from October 28th to October 30th, 2021

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

Information about the program and registration can be found at <https://bg.ikb.kit.edu/1141.php>

Forschung in der Architektur

Doktoranden-Kolloquium der KIT-Fakultät für Architektur

09. Juni 2021

Meet up with Prof. Dr. Georg Vrachliotis

16. Juni 2021, 19:00 Uhr

Antrittsvorlesung

Prof. Christian Inderbitzin Professur Stadt und Wohnen

30. Juni 2021, 19:00 Uhr

Abschiedsvorlesung

Prof. Matthias Pfeifer Professur Tragkonstruktionen

07. Juli 2021, 19:00 Uhr

You will find further information on the events and access data in our event calendar in due course:

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

Deanery

Bldg. 20.40, 1st Floor, R. 135	Nina Dürr Monday-Friday, 9- 12 am	608-42156
Dean	Prof. Dirk Hebel	608-43787
Vice-Dean	Prof. Dr. Joaquín Medina Warmburg	608-43332
Vice Dean Strategic Development	Prof. Simon Hartmann	608-45050
Vice-Dean Research	Prof. Andreas Wagner	608-46511
Managing Director	Dr. Judith Reeh	608-43866
Public Relation	Dipl.-Des. Frank Metzger Dipl.-Des. Dorothea Egger	608-46143 608-42186

Dean of Studies' Office

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

Deans of Study	Prof. Dr. Barbara Engel (Architecture) Bldg. 11.40, 1st Floor, R 109	608-42180
	Prof. Dr. Oliver Jehle (Art History) Bldg. 20.40, Ground Floor, R 022	608-43773



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



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

Department of Architecture international

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



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

Consultation hours of the professors and heads of teaching areas

Even if no fixed talk time is specified, the professors are available for office hours, please contact them by e-mail. As a rule, advance registration at the secretary's office is necessary.

Prof. Henri Bava Di 15:30-16:30, 11.40 R126 LA, by appointment
Dipl.-Ing. Udo Beyer Di 15:00-17:00, 20.40 R215 LG DG
Prof. Dr. Petra von Both by appointment
Prof. Stephen Craig by appointment
Jun.-Prof. Moritz Dörstelmann by appointment
Prof. i. V. Oliver Elser by appointment
Prof. Dr. Barbara Engel Mi 10:00-11:00, 11.40 R110 ISTB
Apl. Prof. Dr. Dr. Erna Fiorentini by appointment, online
Prof. Marc Frohn by appointment
Dipl.-Ing. Thomas Haug by appointment
Prof. Simon Hartmann by appointment
Prof. Dirk Hebel Di 10:00-11:00, 11.40, R025 NB, on-site
Prof. Dr. Inge Hinterwaldner by appointment, online
Prof. Christian Inderbitzin by appointment
Prof. Dr. Oliver Jehle by appointment
Prof. Dr. J. Medina Warmburg Mi 11:30-13:00, 20.40 R018 BAG, on-site/online
Prof. Meinrad Morger Mi 10:30-12:00, 20.40 R115 GBL
Prof. Markus Neppel Di 10:00-12:00, 11.40, R026 STQP Seminarraum 2
Apl. Prof. Dr. M. Papenbrock Mi 13:00-14:00, Online
Prof. Dr. Riklef Rambow by appointment, 20.40 R257 AK, on-site/online
Prof. Renzo Vallebuona by appointment
Prof. Andreas Wagner by appointment (by email), on-site/online
Prof. Dr. Rosemarie Wagner Di 16:00-18:00, 20.40 R132 BT, on-site/online
Prof. Ludwig Wappner by appointment

Department Libraries

The department libraries are central facilities of the department of architecture. The libraries can currently only be used to a limited extent. Please check the homepage for information about the current usage possibilities.

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 Gädinger	
	Bldg. 20.40, First Floor, Room 106	
Material Library	Bldg. 20.40, First Floor, Room 141.1	
Staff:	Thomas Kinsch	608-47539

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.

Studio-Workspace für Students

Due to hygiene regulations, there are no workplaces available for students in the Master's program in Architecture in the summer semester 2021. We are trying to change this as soon as possible and will inform you by e-mail if there are paces available again for certain groups (e.g. master students).

Study Workshops

The use of the study workshops is very limited during the winter semester. Please inform yourself about the respective conditions on the homepage.

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

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

ArchiPlotPool

Dipl.-Ing. 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.

The opening hours are currently limited. It is necessary to book appointments online. As soon as the regulations concerning the ban on contact allow it, independent use around the clock will be possible again.

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

Committees and Commissions

Department Council

Prof. Dirk Hebel (Dean)
Prof. Dr. Joaquín Medina Warmburg (Vice-Dean)
Prof. Simon Hartmann (Vice-Dean Strategic Development)
Prof. Andreas Wagner (Vice-Dean Research)
Prof. Dr. Barbara Engel (Dean of Studies)
Prof. Dr. Oliver Jehle (Dean of Studies)
Prof. Markus Neppel
Prof. Meinrad Morger
Prof. Ludwig Wappner
Prof. Dr. Riklef Rambow
Dipl.-Ing. Anette Busse MAS ETH gta
Dipl.-Ing. Udo Beyer
Dr. Barbara Filser
Bernd Seeland
Vertrauensfrau der Chancengleichheitsbeauftragten M.A. Fanny Kranz
Vertreter/in Doktorandenkonvent N.N.
Julian Raupp (Stud.)
Lars-Ole Mannherz (Stud.)
Maira Stützel (Stud.)
Julia Gehreckens (Stud.)

Study Commission / Board of Examiners Architecture

Dean of Studies Prof. Dr. Barbara Engel (Chair)
Prof. Marc Frohn
Prof. Ludwig Wappner
Prof. Dr. Oliver Jehle
Dipl.-Ing. Thomas Haug
Dipl.-Ing. Nikolaus Koch
Dipl.-Ing. Moran Lev
Dipl.-Ing. Eleni Zaparta
6 Student Representatives (Representatives can be requested from the student council.)

Board of Examiners Art History

Dean of Studies Prof. Dr. Oliver Jehle (Chair)
Prof. Dr. Inge Hinterwaldner
Dr. Jesus Munoz Morcillo
2 Student Representatives (Representatives can be requested from the student council.)

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

Library Council

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

Workshop Commission

Prof. Dr. Rosemarie Wagner (Vorsitzende)
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

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

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/studienorganisation/studiendownloads.php>

STUDY STRUCTURE BACHELOR'S PROGRAM SPO2016													
Field title <small>Conditions / Prerequisites Field</small>	Module ID	CP Module	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Component	Semester assignment					
								1	2	3	4	5	6
Module title								CP	CP	CP	CP	CP	CP
Designing (40 CP)													
All modules in this field are compulsory modules.													
Studio Space	MARCH-103547	10	-	T-ARCH-107274	Design in Studio Space Frohn	Examination of another kind	10	10					
Studio Structure	MARCH-103548	10	Successful completion of module studio space orientation examination.	T-ARCH-107277	Design in Studio Structure Wapner	Examination of another kind	10	10					
Studio Material	MARCH-103549	10	Successful completion of module studio structure	T-ARCH-107280	Design in Studio Material Wapner	Examination of another kind	10	10					
Studio Context	MARCH-103550	10	Successful completion of module studio material	T-ARCH-107283	Design in Studio Context Engel	Examination of another kind	10		10				
Integral Designing (14 CP)													
All modules in this field are compulsory modules.													
Studio System	MARCH-103551	10	-	T-ARCH-107286	Design in Studio System Hebel	Examination of another kind	10					10	
Sustainability	MARCH-103552	4	-	T-ARCH-107289	Sustainability	Examination of another kind	4						4
Construction Technology (32 CP)													
All modules in this field are compulsory modules.													
Building Materials Science	MARCH-103553	4	-	T-ARCH-107290	Building Materials Science	Examination of another kind	4	4					
Basics of Building Construction	MARCH-103554	4	-	T-ARCH-107291	Basics of Building Construction	Examination of another kind	4	4	4				
Static and Strength of Materials	MARCH-103555	4	Exercise is a requirement for written examination.	T-ARCH-107292	Static and Strength of Materials	Written examination	4		4				
				T-ARCH-109234	Static and Strength of Materials - Exercise	completed coursework	0	0					
Building Physics	MARCH-103556	4	orientation examination	T-ARCH-107293	Building Physics	Examination of another kind	4	4					
Building Construction	MARCH-103557	4	-	T-ARCH-107294	Building Construction	Examination of another kind	4		4	4			
Structural Design	MARCH-103558	4	Exercise is a requirement for written examination.	T-ARCH-107295	Structural Design	Written examination	4		4				
				T-ARCH-109235	Structural Design - Exercise	completed coursework	0	0					
Building Services	MARCH-103559	4	-	T-ARCH-107296	Building Services	Examination of another kind	4	4					
Construction Economics and Law for Architects	MARCH-103560	4	-	T-ARCH-107297	Construction Economics and Law for Architects	Examination of another kind	4					4	
Theoretical and Historical Basics (20 CP)													
All modules in this field are compulsory modules.													
Theory of Architecture 1	MARCH-103561	4	orientation examination - Exercise is a requirement for written examination.	T-ARCH-107298	Theory of Architecture 1	Written examination	4	4					
				T-ARCH-109236	Theory of Architecture 1 - Exercise	completed coursework	0	0					
Theory of Architecture 2	MARCH-103562	4	Exercise is a requirement for written examination.	T-ARCH-107299	Theory of Architecture 2	Written examination	4	4					
				T-ARCH-109237	Theory of Architecture 2 - Exercise	completed coursework	0	0					
Building History 1	MARCH-103563	4	-	T-ARCH-107300	Building History 1	Written examination	4		4				
Building History 2	MARCH-103564	4	-	T-ARCH-107301	Building History and Building Survey	Examination of another kind	3			3			
				T-BGU-109019	Survey	completed coursework	1		1				
Communication of Architecture and Scientific Methodology	MARCH-103565	4	-	T-ARCH-107302	Communication of Architecture and Scientific Methodology	Written examination	4			4			
Designing and Representing (20 CP)													
All modules in this field are compulsory modules.													
Basics of Design Theory	MARCH-103566	4	-	T-ARCH-107303	Basics of Design Theory	Examination of another kind	4	4					
Artistic and ScUPtural Design	MARCH-103567	4	-	T-ARCH-107304	Artistic and ScUPtural Design	Examination of another kind	4	4					
Architectural Geometry and Digital Form Design 1	MARCH-103568	4	orientation examination	T-ARCH-107305	Architectural Geometry and Digital Form Design 1	Examination of another kind	4	4					
Architectural Geometry and Digital Form Design 2	MARCH-103569	4	-	T-ARCH-107306	Architectural Geometry and Digital Form Design 2	Examination of another kind	4	4					
Architectural Geometry and Digital Form Design 3	MARCH-103570	4	-	T-ARCH-107307	Architectural Geometry and Digital Form Design 3	Examination of another kind	4		4				
Urban- and Landscape Planning (20 CP)													
All modules in this field are compulsory modules.													
Basics of Urban Planning	MARCH-103571	4	Exercise is a requirement for written examination.	T-ARCH-106551	Basics of Urban Planning	Written examination	4					4	
				T-ARCH-109984	Principles of Building Studies and Design - Exercise	completed coursework	0		0				
Principles of Building Studies and Design	MARCH-103572	4	Exercise is a requirement for written examination.	T-ARCH-107309	Principles of Building Studies and Design	Written examination	4		4				
				T-ARCH-109233	Principles of Building Studies and Design - Exercise	completed coursework	0		0				
Urban Development and Construction Planning Law	MARCH-103573	4	Exercise is a requirement for written examination.	T-ARCH-107310	Urban Development and Construction Planning Law	Written examination	4		4				
				T-ARCH-109885	Urban Development- Exercise	completed coursework	0						
Urban Development-, Building- or Art History 1	MARCH-103574	4	-	T-ARCH-107311	Urban Development-, Building- or Art History 1	Written examination	4				4		
Urban Development-, Building- or Art History 2	MARCH-103575	4	-	T-ARCH-107312	Urban Development-, Building- or Art History 2	Written examination	4					4	
Specialization (16 CP)													
The module 'Advanced Topic of Bachelor Thesis' is compulsory, from the other modules three have to be chosen.													
Advanced Topic of Bachelor Thesis	MARCH-103576	4	-	T-ARCH-107688	Advanced Topic of Bachelor	completed coursework	3						3
				T-ARCH-107690	Advanced Topic of Bachelor - Portfolio	completed coursework	1					1	
Selected Topics of Building Studies and Design	MARCH-103577	4	-	T-ARCH-107317	Selected Topics of Building Studies and Design	Examination of another kind	4				x	x	
Selected Topics of Descriptive Geometry	MARCH-103578	4	-	T-ARCH-107318	Selected Topics of Descriptive Geometry	Examination of another kind	4				x	x	
Selected Topics of Drawing	MARCH-103579	4	-	T-ARCH-107319	Selected Topics of Drawing	Examination of another kind	4					x	
Visualization Methods	MARCH-103580	2	-	T-ARCH-107320	Visualization Methods	Examination of another kind	4				x	x	

STUDY STRUCTURE BACHELOR'S PROGRAM SPO2016													
Field title	Module ID	CP Module	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Component	semester assignment					
Module title								1	2	3	4	5	6
								CP	CP	CP	CP	CP	CP
Selected Topics of Architecture, Furniture and Design	MARCH-103581	4	-	T-ARCH-107321	Selected Topics of Architecture, Furniture and Design	Examination of another kind	4					x	x
Selected Topic of Fine Art 1	MARCH-103582	4	-	T-ARCH-107322	Selected Topic of Fine Art 1	Examination of another kind	4					x	x
Selected Topics of Fine Arts 2	MARCH-103583	4	-	T-ARCH-107323	Selected Topics of Fine Arts 2	Examination of another kind	4					x	x
Selected Topics of Architectural Theory	MARCH-103584	4	-	T-ARCH-107324	Selected Topics of Architectural Theory	Examination of another kind	4					x	x
Architectural Theory Research Topics	MARCH-103585	4	-	T-ARCH-107325	Architectural Theory Research Topics	Examination of another kind	4					x	x
Selected Topics of Communication in Architecture	MARCH-103586	4	-	T-ARCH-107326	Selected Topics of Communication in Architecture	Examination of another kind	4					x	x
Selected Topics of Building Technology	MARCH-103587	4	-	T-ARCH-107327	Selected Topics of Building Technology	Examination of another kind	4					x	x
Selected Topics of Building Construction Analysis	MARCH-103588	4	-	T-ARCH-107328	Selected Topics of Building Construction Analysis	Examination of another kind	4					x	x
Selected Topics of Sustainability	MARCH-103684	4	-	T-ARCH-107426	Selected Topics of Sustainability	Examination of another kind	4					x	x
Methodical and Technical Planning Tools	MARCH-103589	4	-	T-ARCH-107329	Methodical and Technical Planning Tools	Examination of another kind	4					x	x
Structural Analysis	MARCH-103590	4	-	T-ARCH-107330	Structural Analysis	Examination of another kind	4					x	x
Selected Topics of Structural Design	MARCH-104513	4	-	T-ARCH-109243	Selected Topics of Structural Design	Examination of another kind	4					x	x
Selected Topics of Building Technology	MARCH-103591	4	-	T-ARCH-107332	Selected Topics of Building Technology	Examination of another kind	4					x	x
Selected Topics of Building Physics	MARCH-103592	4	-	T-ARCH-107333	Selected Topics of Building Physics	Examination of another kind	4					x	x
Selected Topics of Urban Design	MARCH-103593	4	-	T-ARCH-107334	Selected Topics of Urban Design	Examination of another kind	4					x	x
Selected Topics of Urban Design - workshop	MARCH-103811	4	-	T-ARCH-107697	Selected Topics of Urban Design - Workshop	Examination of another kind	4					x	x
Selected Topics of Art History	MARCH-103594	4	-	T-ARCH-107335	Selected Topics of Art History	Examination of another kind	4					x	x
Selected Topics of Building History	MARCH-103595	4	-	T-ARCH-107336	Selected Topics of Building History	Examination of another kind	4					x	x
Selected Topics of Building History 2	MARCH-105564	4	-	T-ARCH-111168	Selected Topics of Building History	Examination of another kind	4					x	x
Building Survey	MARCH-103596	4	-	T-ARCH-107337	Building Survey	Examination of another kind	4					x	x
In-depth Surveying for Architects	M-BGU-104002	4	-	T-BGU-107443	In-depth Surveying for Architects	Examination of another kind	4					x	x
Basis Course Photogrammetry	M-BGU-	4	-	T-BGU-107444	Basis Course Photogrammetry	Examination of another kind	4					x	x
Interdisciplinary Qualifications (6 CP)													
Key Qualifications	MARCH-103602	6	"Key qualifications at the HoC" and "Workshop Introduction" are compulsory, the remaining module components are selectable.	T-ARCH-107338	Key Qualifications at the HoC	completed coursework	1					1	
				T-ARCH-107340	Workshop Introduction	completed coursework	1	1					
				T-ARCH-107339	Key Qualifications at the HoC 1	completed coursework	2				x	x	
				T-ARCH-107341	Basic Course in the Study Workshop Photography	completed coursework	4				x	x	
				T-ARCH-107342	Basic Course in the Study Workshop Model	completed coursework	4				x	x	
				T-ARCH-109970	Visit lecture series Bachelor Internship	completed coursework	1				x	x	
T-ARCH-107703	Internship	completed coursework	5				x	x					
Bachelor Thesis													
Successful completion of the subjects "Designing" and "Integral Designing" and additional module examinations amounting to 76 CP.													
Bachelor Thesis	MARCH-103546	12	-	T-ARCH-107248	Bachelor Thesis	Bachelorarbeit mit Präsentation	12						12
Total		180						31	30	30	31	30	28

italic font = new module / new module component / change to WS 20/21

Bachelor Architecture

Exemplary Curriculum

arch.bkk.edu

FAKULTÄT
FÜR ARCHITEKTUR

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	
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

2nd Term Bachelor (Summer 2021)

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00		Static and Strength of Materials R. Wagner			
09:30					
10:00	Building Physics A. Wagner	Static and Strength of Materials R. Wagner	Basics of Building Construction Haug	Theory of Architecture 2 N.N.	Architectural Geometry and Digital Form Design 2 Beyer, Kosoric/Uhrig HS EE
11:30					
12:00	Building Physics A. Wagner	Static and Strength of Materials R. Wagner	Basics of Building Construction Haug	Theory of Architecture 2 N.N.	Architectural Geometry and Digital Form Design 2 Beyer, Kosoric/Uhrig
13:30					

Lunch Break

14:00	Studio Structure	Studio Structure	Studio Structure Focus day reviews	Studio Structure	Studio Structure
17:30					
			19:00–21:00 Karlsruher Architekturvortrage		

Timetable

4th Term (Summer 2021)

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00					
09:30					
10:00	Urban Development Neppi	Principles of Building Studies and Design Morger	Basics of Urban Planning Bava, Engel	Communication of Architecture Rambow	Building Survey and Survey Busse, Juretzko
11:30					
12:00		Principles of Building Studies and Design Morger	Basics of Urban Planning Bava, Engel	Scientific Methods for Architecture Rambow	Building History 2 Medina Warmburg
13:30					
Lunch Break					
14:00	Studio Context	Studio Context	Studio Context Focus day reviews	Studio Context	Studio Context
17:30					
18:00	Construction Planning Law Menzel				
19:00			19:00–21:00 Karlsruher Architekturvortrage		

Timetable

6th Term Bachelor (Summer 2021)

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00	Elective Courses	Elective Courses		Elective Courses	Elective Courses
09:30					
10:00	Elective Courses	Elective Courses	Advanced Topic of Bachelor Thesis	History of Art 2 Hinterwaldner	Elective Courses
11:30					
12:00	Elective Courses	Elective Courses	Advanced Topic of Bachelor Thesis	Urban History 2 Medina Warmburg	Elective Courses
13:30					

Lunch Break

14:00	Bachelor's Thesis	Bachelor's Thesis	Bachelor's Thesis Focus day reviews	Bachelor's Thesis	Bachelor's Thesis
17:30					

19:00–21:00
Karlsruher
Architekturvorträge

**Architecture Bachelor
2nd Term**

1720510/1720511/1720512

Design in Studio Structure: Playground One (Haug, Vallebuona, Wappner)

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

Appointment: Mon-Fri 2.00 – 5.15 pm, online
 First Meeting: 07.04.21, 11.30 am, online
 PinUp: E1: 05.05.21
 Submission/Exam 1: 02.06.21
 PinUp: E2: 23.06.21
 Submission/Exam 2: 21.07.21
 Language: German/English
 Haug, Thomas
 Tusinean, Monica
 Hörmann, Helge Patrick

Vallebuona, Renzo
 Schmidt, Sophia
 Michalski, Manuel Amadeus

Wappner, Ludwig
 Hoffmann, Peter

1720561

Building Construction

The lecture series „Basics of Construction Technology“ is intertwined with the contents of the studio. The lectures are structured by basic elements of construction and are conveying a deeper look into the relations between material, detail, construction and design, illustrated by contemporary as well as classical built examples. The main focus lies on analysis and reflection, which complement fundamental technical aspects. As such, the lecture series works as the basis and impulse for autodidactic work, which is essential for studio activity.

Language: German
 Haug, Thomas

1720953

Building Physics

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

Appointment: Mon 12:00 PM - 13:30 PM
 First meeting: Mo. 12.04.2021, 10:00 AM
 Submission/Exam: 26.07.2021
 Language: German
 Wagner, Andreas

1720952

Building Physics

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

Appointment: Mon 10:00 - 11:30 AM
 First meeting: Mo. 19.04.2021, 10:00 AM
 Submission/Exam: 26.07.2021
 Language: German
 Wagner, Andreas
 Mann, Petra

1720902

Static and Strength of Materials (lecture)

This module is designed to give students the theoretical and practical aspects for planning simple structures. It gives an overview of the spatial construction of simple structures and conveys the knowledge about the laws of elementary statics for practical applications in structural design.

weekly: Tue, 9:45-11:15 am, 20.40,
 Fritz-Haller-Hörsaal date of examination:
 Language: German
 Wagner, Rosemarie

1720903

Static and Strength of Materials (practice)

The lectures on "statics and strength of materials" are complemented by practical and theoretical exercises. The students learn the application-orient-

ed implementation of the basics conveyed in the lectures by means of practice-related exercises.

weekly: Tue, 8 - 9:30 am, 20.40,
Fritz-Haller-Hörsaal
Language: German
Wagner, Rosemarie
Sum, Bernd

1720904

Static and Strength of Materials (tutorial)

The lectures on "statics and strength of materials" are complemented by practical and theoretical exercises. The students learn the application-oriented implementation of the basics conveyed in the lectures by means of practice-related exercises.

weekly: Tue, 11:30 am - 1:00 pm, 20.40,
Fritz-Haller-Hörsaal
Language: German
Wagner, Rosemarie
Sum, Bernd

1710402

Theory of Architecture 2 - Conflict Topics

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. In the summer semester of 2021, some basics of architectural theory will be presented and discussed as conflict situations. Each position is opposed by a counter-positions. In this way, patterns become recognizable, almost classic topics of discussion emerge, and unresolved disputes come to light. Most of these conflicts have not been settled, but continue to determine architectural design and the relationship between architecture and society to this day.

Appointment: Thu, via Zoom, 10:00 a.m. - 1:30 p.m., incl. exercise
First Meeting: 15.04.2021, 10:00 a.m via Zoom
Exam: expected to take place on 05.08.2021, time and venue will be given in time
Language: German

1710153

Architectural Geometry 2

Lecture: Fri 10:00 am to 11:30 am, ILIAS Video
Exercise: Fri 12:00 am to 1:30 pm, Zoom
Additional Explanations: Tue 6:00 pm to 7:30 pm,
Zoom Period: 16.04. - 21.05.2021
Perspective with perpendicular image plane
Language: German
Beyer, Udo

1710154

Digital Form Design 2

basics of architectural visualization and 3d modeling techniques

Lecture: Fri 10:00 am to 11:30 am, Zoom
Exercise: Fri 12:00 am to 1:30 pm, Zoom
Period: 11.06. - 23.07.2021
Workshop week: 09.08. - 12.08.2021
Language: German
Kosoric, Maximilian
Uhrig, Daniel

1700053

Workshop Introduction

Recommendations for the course in the Bachelor's program of the individual introductory events:
1st semester: Studienwerkstatt Modellbau (Manfred Neubig) and Studienwerkstatt Fotografie (Bernd Seeland)
2nd semester: Studienwerkstatt Metall (Andreas Heil) and Studienwerkstatt Holz (Anita Knipper)
3rd semester: Studienwerkstatt Digital (Willy Abraham)

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

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

The workshop introductions cannot take place this semester due to the closure of the workshops until further notice.

Language: German
Abraham, Willy
Heil, Andreas
Knipper, Anita
Neubig, Manfred
Seeland, Bernd

Seminar Week

1710124

Seminar week: Script as Method

The seminar Script As Method focuses on the translation of the structural DNA of buildings into a parametric script. Starting from a prepared selection of residential buildings, each participant first chooses a reference building and analyzes it on the base of floor plans, sections and elevations

regarding the essential structural characteristics. Defined drawing conventions are applied to generate a set of plans in which the basic structure of the building can be read. Based on these drawings, the structural essence of the building is transferred into a script. This script represents the essential relations and spatial relationships of the reference building in the form of textual instructions. The focus is on the internal organization, the lighting and the circulation system of the reference.

25.05.2021 - 28.05.2021

1st meeting: 25.05.21, 11:00, chair R+E

Submission/Examination: 28.05.21

Number of participants: max. 15 students

Language: German/English

Frohn, Marc

Panzer, Tim

1710304

Seminarweek:Go in search of spices!

We aim to reconnect as much as possible with the physical outside world and try to understand it, perceive it from a different point of view having in mind the digital experience of the last year. We will delve into the lesser-known sequences of spaces of our neighbourhoods, studying or working places. Instead of searching for spices overseas, we will explore the unexpected, hidden, potential in our immediate surroundings. Technological tools will help us to reproduce those mental mappings and transform them into graspable modes of representation in order to communicate the physical experience of our findings.

Schedule: Full Day Activities from 25.- 28.05.2021

First Meeting: online - 25.05.2021

Participation criteria: Open to all KIT affiliates

Type of participation: Individual or group work (if the situation allows)

Deliverables: Final discussion on 28.05. in person if possible / otherwise online

Language: German/English

Hartmann, Simon

Predojevic, Stanislava

Sekinger, Richard

1741389

Seminar week: From the Archive – The Kunsthalle Karlsruhe

The Kunsthalle Karlsruhe was built at a time in which together with the rise of the bourgeoisie and its new ideal of education, the museum emerged as a public place for art education. Originally planned as a four-winged complex, Heinrich Hübsch built only one axisymmetrical wing in the first phase of construction up to 1846. Based on

the stylistic language of Hübsch's architecture, Josef Durm built a second tract in 1891. Heinrich Amersbach added a third one at the beginning of the 20th century, as well as a chapel in the courtyard. The original concept of a four-winged complex was to be taken up again and completed by Heinrich Mohl in the extension of the Kunsthalle which gave the building its present appearance in 1990. During the seminar week, the professorships for Building Typology and for the History of Building and Architecture will address this "conservation" of different ideas of society and architecture. Starting with an analysis and documentation of the plans in the archive of the SAAI and a study of the building's built reality, we will explore, examine, and document this instructive case of an exhibiting and revealing public architecture.

Appointment: Tue 25.05.2021 - Fr 28.05.2021,

full day Place: Upon Notification

Number of Participants: 15

Event format: Blended (On-Site/Online)

Medina Warmburg, Joaquín

Morger, Meinrad

Kunkel, Steffen

Schilling, Alexander

Schneider, Lisa Anna- Katharina

Zaparta, Eleni

1710365

Seminar Week: Drawing To Go - Floating Images Tell A Story

With the observation of our every-day-world begins a process of reflection and visualisation. Through a row of sketches and drawings combined with short written descriptions we begin an intensive exploration of the city of Karlsruhe. In the time period of four days the exercise involves filling up a DINA4 sketch pad. Personal impressions of city life are to be documented. In a similar manner to that of picture book diary. A narrative begins to occur. An express drawing course will take place on the first of the four days. (outdoors- on campus or in the local public city park) A short film will also be shown as part of the course (open-air-cinema). Every participant will be given a small perspex glass plate, which he/she can keep with them for duration of the workshop. This plate will serve as a very simple additional drawing support mechanism. And instructions for its use will be given as part of the express-drawing-course. It will be a specially helpful to those who may have less drawing experience. It can be used as a sort of personal snapshot polaroid. The completed diary/picture book will given in at the end of the week and assessed.

Needed materials: DINA4 sketch pad / block and

an extra amount of DIN A4 loose pages a mixture of pencils, a rubber, a non-permanent fine-felt tip-pen, and according to personal choice : charcoal, oil-charlks, pastels and a variation of coloured pencils.

Schedule: Full Day Activities from 25.- 28.05.2021
 First Meeting: online - 25.05.2021
 Event format: Blended (On-Site/Online)
 Language: German/English
 Craig, Stephen

1710412

**Seminar week: Media Watch 1970s
 Architecture Discourses in the Daily News**

What has a wider impact on architecture: The discussion about tax reliefs for commuters? An engaging article in the culture section? Or the reactions to the squatter movement? In this 4-day block seminar we will explore the relevance of architectural discourses by reading newspapers together, unfortunately only in online archives due to the pandemic. The frame of reference is the 1970s, a time of upheaval. Criticism of mass housing, the reassessment of the old building stock by a broad protest movement, the first signs of the ecology movement: We trace all this in newspaper archives. Goals are: 1. collectively create a collection of key terms, 2. locate key texts, and 3. briefly classify the key texts.

Block date: Tue 25.05. - Fri 28.05.2021 via Zoom
 each day 9:00–12:00 a.m., 1:00–4:00 p.m.
 Submission: 28.05.2021
 Number of participants: 15

1710455

**Seminar week: A Change of Speed, a
 Change of Style: A Walking Experiment**

We will intensively explore the city of Karlsruhe on foot for five days: well-known and unknown places, idyllic squares and inhospitable arterial roads, quiet parks and hectic commercial districts, architectural highlights and planning disasters. By changing the pace to roughly three kilometers per hour and perceiving it with all our senses, we hope for a different perspective and unusual insights. Every day we will use a different medium to analyze and document our experiences: photography, sketching, text, mapping. We hope that city walks with a limited number of participants and observing the distance regulations will be possible in May. If this is not the case, we will adjust the format so that it is feasible. The participants do not incur any costs, except for self-catering. You need nothing but good shoes and a cell phone camera.

Block date: Tue 25.05 - Fri 28.05.2021
 1st meeting: Tue, 25.05.2021, 9:00 a.m.,

in front of Englerstraße 7
 Number of participants: 10
 Event format: On-Site
 Language: German/English
 Rambow, Riklef
 Schubert, Lydia Ninon

1720509

**Seminar week: Tiny House Durlach
 Sommer - tiny timber tourism**

In close cooperation with the city of Karlsruhe, an impromptu design for a Tiny House was announced last year as a student competition. The first prize is now to be realized 1:1 on the campsite as a design-build project of the same type during the seminar week. In cooperation with the master carpentry students of the Friedrich-Weinbrenner-Gewerbeschule Freiburg, we will erect the wooden shell together during the seminar week, install the roof and facade cladding and start with the interior finishing of the house.

Time: Tue, 25.05.2021 - Fri, 28.05.2021, all day
 Location: As announced
 Event format: On-Site
 Language: German
 Wappner, Ludwig
 Hoffmann, Peter
 Schneemann, Falk
 Hörmann, Helge Patrick

1720609

**Seminar week: Digital tools within the
 design process**

Strategies and workflow for architectural designers with Rhino3D, Enscape & Photoshop. How to digitize the building site and surroundings without plans? How to quickly 3D construct and present my creative ideas? How to successfully visualize my designs and concepts at a high level? - Questions to which we would like to share specific knowledge during the seminar week. The compact course includes strategies for all essential milestones in the design process. From the site analysis to the final draft ready for presentation. The methods within the seminar week deal with the analog/digital transition. And, in reverse, “design to production”. The interplay between hand, gut and head is equally challenged. We will explore digital design tools and strategies in order to handle a more complex design process faster and to simplify it significantly. Visualization methods will be complemented with important Photoshop skills. There will be consecutive theoretical input per day. A hands-on exercise with partial modules and afterwards a reflection in the group. The goal is to get to know tools and strategies and to

network in the group community. You will get to know each other and us, even in digital times, and make important contacts for your future as architectural designers.

Required software:

- Rhino3D V7 (win/mac), Edu trial version,
- Enscape 3.0 for Rhino3D (win), Edu-trial version or Twinmotion (mac), Edu-trial version
- Adobe Photoshop (win/mac).

Standard date: Seminar week 25.05-28.05

Presentation: Layout of the exercises

Form of processing: individual/group

Language: German/English

Hebel, Dirk

Blümke, Tabea Katharina

Böhm, Sandra

Hoss, Hanna Silvie

Jäger, Philipp

Lenz, Daniel Nicolas

Rausch, Manuel

1720717

Seminar Week - Coding for Architects

CAD Automation - Application-oriented Programming Workshop

Haven't you ever wished to simplify your work in the CAD/BIM system by automating e.g. repetitive or "unexciting" tasks like the numbering of rooms? Then the solution is waiting for you!

This programming workshop is about the development of CAD/BIM addons that can support us in our work with digital modeling tools. This will be done using the Archicad BIM system as an example and developing CAD add-ons with the Archicad Python API. After an introduction to the basics of Python programming, the focus will be on the adaptation and specific optimization of existing example scripts, so that the course is also suitable for programming beginners.

However, a basic understanding of CAD / BIM modeling should be present. 25.-28.05.2021

Number of Participants: 10

von Both, Petra

Jouini, Saoussen

Koch, Volker

1720917

seminar week: dry walls

Workshop as part of the seminar week Tuesday May 25th, 2021- Saturday May 29th, 2021

With the production of dry stone walls from natural stone, the FG Bautechnologie would like to make another primal technique of solid construction accessible. The base for a new greenhouse is to be created from a large pile of old red sandstone from the streets of Campus West. Together with

Kirsten Schomakers and Max Kosoric, work will be carried out on it in the Unesco-awarded "social garden" of the Initial association in Karlsruhe-Wolfartsweiler. In addition to the willingness to do physical work, personal safety clothing is required. It is a five-day presence event with a preparatory meeting on site.

Language: German/English

Wagner, Rosemarie

Kosoric, Maximilian

Sander, Stefan

1720954

Seminarweek: See me, feel me

During the seminar week, important variables influencing the indoor climate or comfort are to be recorded and analyzed subjectively and objectively via measurements. After an introduction to the different domains of comfort - thermal, olfactory, visual, aural - and their evaluation, different indoor spaces and outdoor situations will be examined with the help of measuring devices and a questionnaire. On the basis of the evaluated data, the results will be discussed and reflected with regard to the rooms and their characteristics (spatial, building physics). The final result will be to work out how comfortable spaces can be designed.

Appointment: Tues. 25. - 28.05.2021 10:00 AM

Exam: 28.05.2021

Language: German

Wagner, Andreas

Mino Rodriguez, Maria Isabel

Mann, Petra

Rissetto, Romina Paula

1731094

Digital City Design | Real-Time Planning Reloaded

Real-time planning reloaded - Or -Who is afraid of the digital twin? From GIS, virtual reality, (3D) city models, design space explorations and... what does it all have to do with planning? During the seminar week, different methods, technologies and workflows will be presented in the context of 3D city models, tried out and tested in terms of their use in everyday planning in the sense of a "reality check". The focus will be on data acquisition, trying out and testing. Accompanied by lectures by international experts in the field of "Digital Twins", "Geodesign", "Space Syntaxes" and "Design Explorations". The seminar aims to deepen knowledge of digital tools that can support and communicate the design process on a larger scale.

Seminar Week: 25.-28.05.2021, 10:00 pm – 12:00 pm + 2:00 am – 5:00 am

First meeting: Tue 25.05.2021, 10:00 pm
 Exam performance: documentation
 Form: teamwork, 2erGroups
 Number of Participants: 15
 Neppl, Markus
 Cinar, Özlem
 Haug, Nina
 Zeile, Peter

1731199

Seminarweek: City Portraits - Public Space in Conversation (Engel)

The dialogue between the human body and the city is the main theme of many city portraits since the end of the 14th century. The way the public space and public life are pictured reflects a cultural statement regarding the relation between us and the city. The seminar will discuss those collective emotions and their representation as spatial atmosphere: What social and cultural statement are manifested by the artist? How would we present the scene from our perspective? We will analyze the way the representation of public space in art changed through the years and offer new interpretation of the pictured events and a new setting in modern context to further explore the relation between art theory and the urban space.

“City Porträts” is a cooperation of the Chair for International Urbanism and the Department of Art History.

Appointment: Tue - Fr 09:00 am - 05:15 pm
 First Meeting: Tue 25.05.2021, 09:00 am
 Submission/Exam: Wed 11.08.2021
 Number of Participants: 15 (ISTB) + 15 (IKB)
 Language: German/English
 Engel, Barbara
 Reuß Brezovska, Marketa
 Lev, Moran
 Fiorentini Elsen, Erna

1731219

Seminar Week: Plant-based Pop Up - An Ephemeral Garden in the City (Bava)

The great task for the cooperating world society in the 21st century is ‘The great Transformation’. For a more sustainable world, we are transforming our ways of living, mobility concepts and lifestyles within the scope of our possibilities. The task of transforming an entire city in an economically, ecologically and sociocultural sustainable way is far more complex. Administrative and planning bodies of the city alone cannot solve it and are dependent on precisely these cooperating populations, which innovatively and creatively participates, looking for opportunities and possibility spaces. ‘Plant based PopUP’ changes

the city for a short moment and aims to generate impulses for a new perception of the urban space as “possibility space”. ‘Plant based PopUP’ wants to use the short and fleeting moment of the intervention with an ephemeral garden to draw attention to new forms of an urban ecology and to experimentally animate and inspire the “collective society” to engage.

City stage free for Plant Based PoP!

Appointment : Tue - Fri 10 am - 5 pm, Bldg. 11.40, R 126 & online
 First Meeting: Tue 25.05.2021, 10 am
 Submission/Presentation: 28.05.2021
 Event format: Blended (On-Site/Online)
 Language: German
 Bava, Henri
 Gerstberger, Susanne
 Romero Carnicero, Arturo

1731299

Seminarweek: Expedition on the Doorstep (Inderbitzin)

During the seminar week we deal with the space in front of our own doorstep: the street, the urban space and neighbourhood, the garden or park, the wider landscape. We will use the medium of film and rely on our abilities to observe and describe everyday situations. We will start with Aldo Rossi’s book Scientific Self-Biography, excerpts of which we will read together. We also plan to invite a professional director to accompany and comment on our work. The programme is designed so that we can undertake the expeditions both individually and together in the field (depending on the situation regarding the pandemic). The result of the week is a collection of short films.

Appointment: 25.05.2021-28.05.2021
 Event format: Blended (On-Site/Online)
 Language: German/English
 Inderbitzin, Christian
 Grunitz, Michael
 Kersting, Conrad Paul
 Schork, Anna Karin

1741388

Seminar week: Ernst May housing estates in Frankfurt. Virtual walks.

The Ernst May housing estates in Frankfurt, which were built during the 1920s and early 1930s, are among the most outstanding examples of German modernist housing development. They emerge together with a modified green space as an expression of a new urban design in Germany. The bachelor students each take on one housing estate as their own ‘research object’ and prepare a short historical research on it at the beginning of the

compact week. With the help of this research they prepare themselves for a walk in the middle of the week, on which they walk through ‘their settlement’ on the basis of their own research question. The walk will be documented photographically and prepared in a presentation at the end of the week. Then we meet for an online compact seminar where we walk virtually through Frankfurt as a group. Thus, an excursion certificate can be acquired in this seminar.

Excursion: 25.05.-28.05.2021
 First Meeting: 25.05.2021, 10:30 am
 Number of Participants: 4
 Event format: Blended (On-Site/Online)
 German Gawlik, Ulrike

4th Term

1731201/1731067/1731152

Design in Studio Context: re:GENERATION – New urban communities in Mannheim and Ludwigshafen (Bava, Neppi, Engel)

The city and urban life are currently undergoing enormous changes. In the 20th century, cities have been marked by segregation of usages since the Athens Charter. Result was a high degree of mobility for its users, which led to a strong dominance of motorized individual transport and fossil fuels. Mannheim and Ludwigshafen - important production locations at that time - also stood for this type of functionally separate and car-friendly city. Nowadays, almost a hundred years later, society and urban shape have changed. Today Mannheim and Ludwigshafen are following the goals of a mixed-use, decentralized, climate-friendly and digital city. In addition, the Covid-19 pandemic has radically changed our way of life. The changes affect all spheres of life, everyday work as well as the private home, the way we travel around and how we meet in public spaces. This raises the fundamental question: How do we want to live in the future Within the frame of the studio context, urban planning concepts shall be elaborated, that answer are to be found with. What lessons can be learned from these radical changes? What impact do these have on cities and the way we plan them? Forward-looking ideas and alternative models for living in new communities are expected.

Studio Appointment: Mo - Fri 2 - 5.30 pm, Bldg. 11.40, R127 First Meeting: Wed 07.04.2021, 10 am, MS Teams
 Pin Up: 12.05.2021 / 16.06.2021
 Individual Excursion: 19.04.2021 - 20.04.2021,

Mannheim, Ludwigshafen
 Submission/Exam: Tue 20.07.2021, 9 am - 3 pm
 Groups of 4
 Event format: Blended (On-Site/Online)
 Language: German
 Bava, Henri
 Gerstberger, Susanne
 Romero Carnicero, Arturo

Neppi, Markus
 Joa, Simon
 Stippich, Matthias
 Weber, Max

Engel, Barbara
 Kuzyshyn, Anna
 Reuß Brezovska, Marketa

1731203

Basics of Urban Planning

The lectures introduce and deepen the basic understanding of urban design, urban planning and landscape planning. There are taught methods of perception, critical analysis, presentation and interpretation of urban situations. The lectures provide the necessary content and theoretical foundations for the design work in the “Studio context”. Design-relevant topics are discussed using concrete examples, analyzed and applied in the form of small exercises.

Appointments: Wed 10.00 - 11.30 am
 First Meeting: 14.04.2021
 Exam: 2021/KW31
 Event format: Blended (On-Site/Online)
 Language: German
 Bava, Henri
 Engel, Barbara
 Romero Carnicero, Arturo
 Gerstberger, Susanne
 Reuß Brezovska, Marketa
 Kuzyshyn, Anna

1731051

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

All large and small cities in Germany are feeling a great dynamic in the areas of population development, job security, mobility services, climate adaptation and resource efficiency. Simply waiting, thinking exclusively about one’s local area and merely reacting is no longer sufficient to answer the questions of the future. To be able to make a relevant contribution to these societal discussions, the necessary terms for effective communication must be clearly defined and generally

comprehensive. The lecture provides an overview of the current thematic fields and backgrounds of urban development and uses this vocabulary to provide an introduction to the current debate on the future of our urban ways of life.

Appointment: Mo 10:00 am – 11:30 am
 Dates: 12.04.2021, 19.04.2021, 26.04.2021,
 10.05.2021, 17.05.2021, 31.05.2021, 07.06.2021,
 14.06.2021, 21.06.2021, 05.07.2021
 Oral Exam: 02.-03.08.2021
 Language: German
 Nepl, Markus
 Cinar, Özlem

1731155

Construction Planning Law

The lecture deals with building law in Germany.

Appointment: Mo 6:00 - 7:30 p.m. First Meeting:
 Mo 12.04.2021
 Exam: planned 02.08.2021.
 Details will be published when organized.
 Language: German
 Menzel, Jörg
 Finger, Werner

1710202

Principles of Building Studies and Design

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

Appointment: Tue. 10:00 - 11:30 am
 First meeting: Tue. 13.04.2021, 10:00 am
 Exam: Tue. 10.08.2021
 Language: German
 Morger, Meinrad
 Schneider, Lisa Anna- Katharina

1710203

Principles of Building Studies and Design

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

Appointment: Tue. 11:30 - 13:30 am
 Language: German
 Morger, Meinrad
 Schneider, Lisa Anna- Katharina

1710450

Introduction to the Communication of Architecture

This lecture series serves as an introduction to the theory and practice of Communication of Architecture. The central problems are formulated, important fields of application are presented, useful strategies and tools for communication are introduced and discussed in terms of strengths and weaknesses. The concluding written test is referring to the whole module, including the lecture series “Scientific Methods for Architecture”. The lecture is generally held as an offline event, i.e. a commented set of slides with references and tasks for self-learning is provided at each appointment. There will also be an opportunity for queries and discussions at regular intervals.

Appointment: Thursday 10:00–11:30 a.m., online on ILIAS
 First Meeting: 22 April 2021, 10.00 a.m., online
 Exam: expected to take place on 28 July 2021, time and venue will be given in time
 Language: German
 Rambow, Riklef

1710451

Scientific Methods for Architecture

The lecture series asks for the meaning and importance that scientific methods have for the discipline of architecture. Following a short introduction to Epistemology and the Philosophy and Sociology of Science, different strategies of knowledge production are presented and tested for relevance by analysis of classical as well as contemporary studies in the fields of architectural and urbanistic research. The lecture is generally held as an offline event, i.e. a commented set of slides with references and tasks for self-learning is provided at each appointment. There will also be an opportunity for queries and discussions at regular intervals. The concluding written test is referring to the whole module, which also includes the lecture series “Introduction to the Communication of Architecture”.

Appointment: Thursday 12:00–13:30 p.m., online on ILIAS
 First Meeting: 22 April 2021, 12 p.m., online
 Submission/Exam: expected to take place on 28 July 2021, time and venue will be given in time
 Language: German
 Rambow, Riklef

1741355

Lecture Building History 2

This lecture series offers an introduction into the

development of architecture since the Enlightenment. Selected examples will be examined in chronological order, discussing central themes and issues of today's architectural history. We will tackle the task of analyzing the driving forces and factors that determine the cultural change in both the production and the interpretation of architecture. The goal is to describe this change through the ages and to understand its historical logic. The insights gained are to be brought into a lively connection with the present, hopefully contributing as cultural references to the development of future-oriented approaches. This semester, the lectures will be devoted to the fundamental changes in architecture since the Enlightenment and the Industrial Revolution. As early as the 19th century, construction was faced with fundamentally new tasks that overburdened the traditional canon of classical architectural languages. Architects have since been trying to respond to constantly changing requirements. The cult of the new, however, must not hide the fact that Modernity has long since developed its own traditions.

The course will be held online this semester until further notice. The semester schedule will be maintained.

Appointment: Fri 11:30-13:00 am, online

Exam: expected 30.07.2021,

Place and time will be announced in time

Language: German

Medina Warmburg, Joaquín

1741356

Building Survey and Survey

Building in the existing fabric, further building and modernization, but also the preservation of historical monuments and the restoration of old buildings require a determined examination of the built substance. Only from the knowledge of the existing, which must be worked out by different methodical investigations, a building can be seized in its form, its function, the used material and the applied building technique. The building survey or also stocktaking consists of different components. These are usually only revealed at second glance and are not always obvious. An important basis for future planning is the measurement, which can be created using various methods. With the on-site survey and the documentation of the existing, such as damages, surfaces, materials and details, the condition of the building is mapped and made evaluable. With the archive research one receives in the best case information about the origin of the building and its history of change, since most older buildings already show one or more

rebuilding phases. The evaluation of all acquired information results in a building age plan and a building description, which are the basis for an evaluation of the substance, static conditions and thus the basis for strategic planning. In the course "Bauaufnahme und Vermessung" an introduction to the analytical and methodological approach of the described forms of documentation is given in lectures and exercises and focused on individual areas, which is the basis for a sound as well as sustainable planning with existing building fabric and its essential characteristics.

Procedure: The Building Survey 2021 will take place in "home office" mode and without presence. All information, assignments and lectures will be provided on ILIAS. Students will work on and hand in assignments in groups of four, in which they will organize themselves. Several groups of four will be assigned to a tutor with whom they will arrange supervision appointments on the days listed above, if necessary. At least once in between, each of the two assignments should be submitted to the tutor for correction. Once in between. Since all groups should be given the opportunity to speak with their tutor, please be considerate and minimize the number or length of tutoring sessions.

Fri 16.4.21 - 21.05.21 10:00 Lecture

Tue. 25.5. - Fri. 28.5.21 Virtual main exercise Building Surveying and Surveying Science

Mon. 31.05.21, handing in exercise construction survey

Mon. 7.6.21 Handing in of the main exercise Surveying Science

Fri. x.x.21 10:00 Introduction to Photogrammetry

Language: German

Uretzko, Manfred

Busse, Anette

6th Term Obligatory Courses

1710112

Bachelor's Thesis (Frohn): Death in the Age of Immortality

As a product of the Enlightenment, accompanied by developing hygiene regulations, new cemeteries have been established outside the cities. For centuries, death was thus banished from the urban consciousness. Recently, the idea of death has become more present in our everyday lives. Daily death statistics and media reports are emblematic of our powerlessness in the face of it. Nevertheless, and perhaps precisely against this backdrop,

humanity is embarking on its “next great project”: immortality, as historian Yuval Harari, among others, argues. Thanks to advances in biotechnology and artificial intelligence, Homo sapiens could advance to become the god-like Homo deus. The studio has therefore set the goal of examining the ambivalent relationship between death and immortality at a time when the dialectic between the two has reached peak intensity. Somewhere between the scientific/medical, the logistical and the ritual lies an unexplored space for architectural intervention. We will design an institution for the dead and the immortal along these three strands. In counter-movement to Enlightenment urban distancing, it positions itself with an appropriate urban presence.

Appointment: Wed-Thurs 2 – 6 pm, Zoom
 First Meeting: 31.03.2021, Zoom
 Pin-Up: 05.05.2021, 02.06.2021
 Submission/Presentation: 30.06.2021/07.07.2021
 Language: German
 Frohn, Marc
 Bengert, Florian
 Zelli, Marco

1710111

Advanced Topic of Bachelor Thesis (Frohn)

Wed 09:00-13:30 from 04/14 until 07/21
 Language: German
 Frohn, Marc
 Bengert, Florian
 Zelli, Marco

1710302

Bachelor’s Thesis: Waterworld. A Rhine-Architecture in Daxlanden (Hartmann)

The bachelor thesis Waterworld offers students the opportunity to design an architectural object for plants, animals, and people in, on, and around the Rhine. The project is intended to contribute to a diverse new Rhine culture in which species protection, innovative production, and leisure activities mutually enrich each other. The project perimeter is located in the borough of Daxlanden - a former fishing village located on the Rhine, west of the city center of Karlsruhe and south of Rheinhafen. The new building complex aims at becoming an alternative type to the traditional hatchery and fish breeding infrastructures by adding a scenic dimension to them, converting them into a public facility open to multiple users (from amateurs to professionals). The bachelor thesis is an individual work, but the design process is

structured and accompanied by subtasks and joint activities:

- Virtual excursion with film screenings and input lectures by different experts.
- Atlas of useful findings.
- Toolbox: A series of input lectures to improve students’ skills and techniques.
- Thick Description: In-depth description of the site with a special focus on what you identify as key elements to change or to stabilize the current state.
- Anticipatory Project: Enhance your thick description by visualizing the goals for your future architectural project.
- Intermediate review with guests.
- Visite: The individual student assignments are briefly discussed in a rather informal way with the professor.
- Review of drawings: One week before the final submission, the scope of the submission and the legibility of the drawings are discussed.
- Final review: The projects will be discussed with external guests.

Appointments: weekly Wednesday/Thursday 14 - 18h
 First Meeting: online - 31.03.2021 at 14h
 Intermediate review: 26.05.2021 whole day
 Final Presentation: 06/07.07.2021 whole day
 Abgabe: digital - 30.06.2021 bis 12 Uhr
 Processing work: Individual work
 Language: German/English
 Hartmann, Simon
 Brasanac, Andela
 Garriga Tarres, Josep

1710311

Advanced Topic of Bachelor Thesis: Waterworld (Hartmann)

Language: German/English
 Hartmann, Simon
 Brasanac, Andela Garriga
 Tarres, Josep

1710201

Bachelor’s Thesis: Art Museum in Karlsruhe (Morger)

With this summer semester’s final Bachelor Degree design project we turn our attention to the building type of the art museum and to the question of how that type might interact with the city and its inhabitants in the 21st century. The museum as an ideal place for meeting with art – as an institution for collecting, archiving, presentation, education, and research – will serve as the basis for our continuing research on elementary

themes in architecture: space, light, typology, and structure. The requirements of the specific brief, the demands of the chosen site in Karlsruhe, and the addition of complementary uses to the program will all serve to transform any preconceived concepts on the fundamental type of the museum. The transformation of basic types: this complex designerly process is fundamental to the creation of relevant architectural meaning within the context of the city. With its numerous museums from different epochs Karlsruhe has an established tradition of building museums as places for the public and as symbols of prestige and progress. An art museum is more than a mere house to exhibit artworks; it embodies an evolving understanding of art as the expression of a culture – one that includes its current political, social and economic aspects – while at the same time striving for an expression of art’s universal and timeless relevance.

First Meeting: 31.03.2021, 14:00pm
 Pin-Up: 07.04., 14.+15.04., 21.04. 5.+6.05.
 12.05.19.05.26.+27.05. 02.06., 09.06., 16.06.,
 and 23.6.21
 Submission/Exam: 5th and 7th July 2021
 Language: German
 Morger, Meinrad
 Schilling, Alexander
 Kunkel, Steffen
 Zaparta, Eleni
 Schneider, Lisa Anna- Katharina

1710211

Advanced Topic of Bachelor Thesis (Morger)

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

First Meeting: Wed. 31.03.2021
 Submission/Exam: in connection with Bachelor Thesis
 Language: German
 Morger, Meinrad
 Kunkel, Steffen
 Schilling, Alexander
 Zaparta, Eleni
 Schneider, Lisa Anna- Katharina

1720507

Bachelor’s Thesis: Market Hall Karlsruhe (Wappner)

As a result of home office work, a lack of tourists, and growing online shopping platforms, city centres are becoming increasingly deserted. But they’re not only affected by the economic repercussions of the coronavirus - the structural and systemic changes catalysed in the wake of

the pandemic are determining a shift from the currently dominating monofunctionality within the urban nucleus. A new building, consisting of a market hall and a nondescript other function, is to be designed for the centre of Karlsruhe as a novel addition to urban life. The market hall is to be seen as a public forum rather than a supermarket, as a plurivalent space for small local vendors, much in the vein of the “segmented city” concept developed at the Sorbonne University in Paris. Based on this design brief as well as the analysis of similar projects, such as the new market hall in Rotterdam, we want to interrogate how versatile market buildings can be interwoven with seemingly contradictory typological requirements for work, leisure and accommodation within a Karlsruhe city block, in order to create a vital addition to the ever-changing urban landscape.

Appointment: As of Thu, 08.04.2021 every Thursday afternoon, online
 First Meeting: Wed, 31.03.2021, 10.00 am, online
 PinUp: Thu, 29.04.2021; 10.06.2021
 Submission: Wed, 30.06.2021 until 12.00 pm
 Presentation: Tue, 06. and Wed, 07.07.2021
 Language: German/English
 Wappner, Ludwig
 Tusinean, Monica
 Hörmann, Helge Patrick
 Schneemann, Falk

1720508

Advanced Topic of Bachelor Thesis: Market Hall Karlsruhe (Wappner)

Appointment: As of Thu, 08.04.2021 every Thursday afternoon, online
 Further information can be found in the issue of the assignment for the Bachelor’s thesis
 Examination: with presentation Bachelor thesis
 Language: German
 Wappner, Ludwig

1741353

Urban History 2

The second part of the lecture series on the history of urban planning will be devoted to the historical development of the city from the Enlightenment to the present day. We will analyze selected cases in chronological order, describing their specific sequences of morphological levels (parcel, building, block, etc. up to the regional scale) in their mutual interaction, in particular the immediate connection between building and city (architecture and urban planning). The increasing interdependencies between town and country -with their

vanishing border- since industrialization are to be problematized. One recurrent topic will be the analysis of the various determining factors, such as social, cultural, political, technical, economic or ecological conditions, which have been decisive for the emergence of historic city forms. This consideration of historical forms of the city can also be understood as an exploration of contemporary urbanization processes.

The course will be held online this semester until further notice. The semester schedule will be maintained.

Appointment: Thu 12-1:30 pm

Exam: expected 30.07.2021,

Place and time will be announced in time

Language: German

Medina Warmburg, Joaquín

Hinterwaldner, Inge

1740132

Lecture Art History 2: Modelling

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

Appointment: Thu 10 - 11.30 am, Bldg. 20.40,

Fritz-Haller Hörsaal

Exam: expected 30.07.21

Language: German

Fiorentini Elsen, Erna

Compulsory Elective Courses

1710163

Selected Topics of Drawing: Drawing Excursion Summer

Drawing as a method of exploring reality/-ies in an individual approach and perception shall be used for a free involvement of personality. Preliminary meetings introduce general questions which are basis for an intense work with graphic means of ex-

pression during the excursion days. We will be accommodated at Ferme de la Salvetat on the Causse du Larzac in South France with excellent food. The travel has to be organised with private cars.

Event format: Blended (On-Site/Online)

Language: German

Beyer, Udo

1710361

Selected Topics of Drawing: Life Drawing

Illustration of the human body - Possibilities of drawing

Proportion studies and material experiments in different techniques and formats

Appointment: Monday; 6:00 PM - 9:00 PM First

meeting: 12.04.2021; 6:00 PM

Submission/Exam: 30.07.2021

Number of participants: 15 + 2 Erasmus

Language: German

Globas, Jörg

1710362

Selected Topics of Drawing: Kitchen Politics - Cooking as artistic-research and political practice

Equipped with laptops and wifi, we go straight into the kitchen, prepare food together, exchange kitchen wisdom and talk about the political dimensions of kitchen debates. Along the way, we will be inspired by artists, architects, scientists and activists as we cook and think together. We will compile our culinary experiments, reflections and artistic-research micro-studies in a reader and send out an invitation to a kitchen performance at the end of the semester. There is also the possibility of a joint contribution to CUR-RENT (transdisciplinary festival for art in urban space) in Stuttgart in September 2021. The course will take place in cooperation with Barbara Zoé Kiolbassa (ZKM | Centre for Art and Media).

Appointment: Friday 10:00 AM - 1:00 PM

First meeting: 16.04.2021

Submission/ Exam: 30.07.2021

Number of participants: 15

Language: German/English

Craig, Stephen

Kranz, Fanny

1710363

Selected Topics of Drawing: It's Magic - Inner Images, Own Realities and Magic

“The unexplained gives me hope”

Carl-Einar Häckner, magician

How do inner images arise? How do realities come

into being? How is an illusion created?

In this seminar the complex relationship between inner and outer images will be examined. Different realities, sums of correspondences, will be compared with possible deviations and magical bridges between them will be established. We will deal with artistic and theoretical positions of illusion, meet a magician and learn from an author how inner images are created. Every Tuesday we approach more and more our own illusion, which we realize at the end of the seminar.

Appointment: Tuesday 10:00 AM - 01:00 PM
 First meeting: Tuesday 13.04.2021 via ZOOM
 Submission/ Exam: 20.07.2021
 Number of participants: 13
 Language: German
 Craig, Stephen
 Pawelzyk, Susanne

1710364

Selected Topics of Fine Art: Intensive Drawing

In "Drawing intensive" we will concentrate mainly on "learning to see". Through various exercises and techniques you will hone your skills in the perception of shapes, proportions, texture, and depth of space— you will learn how to draw. The development of your powers of observation is the focus of this course. The course is process-oriented: the craft of drawing learned and developed step by step in a playful way.

Appointment: Tue 6:00 PM - 9:00 PM
 First meeting: 13.04.2021 , 6:00 PM
 Submission/Exam: 30.07.2021
 Number of participants: 10 + 2 Erasmus
 Language: German
 Goetzmann, Tanja

1710405

Selected Topics of Architectural Theory: Architecture as Global Governance

Architecture forms global society. The Palace of Nations in Geneva and the UN headquarters in New York are not only architectural icons, but also symbols of a global community. But the UN is in a crisis: it has to assert itself in a planetary society and stand up to nationalism and populism. How can transnational political aspirations be represented architecturally today? What does it mean to design for a transforming global world community? The course is designed as a reading and research seminar. The aim is to engage with the aesthetics of global architecture in order to investigate the power and powerlessness of an architecture as global governance.

Appointment: Tue. 12:00-1:30 pm
 Submission/Exam: 13.08.2021
 Number of Participants: 7
 Language: German
 Knoop, Hannah Friederike

1720553

Selected Topics of Building Construction Analysis: Material Concept

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: Wed, 14.04.2021, 3.00 pm, online
 The project should be visited as far as possible.
 Submission/Exam: according to the arrangement
 Treatment form: Single work
 Language: German
 Haug, Thomas

1720752

Structural Analysis: Factory halls

In the context of this event, the focus is on the analytical examination of the specific structural properties of factory halls. These structures have, for example, special features with regard to flexible utilization concepts and large required spans. The students' task is the structural analysis of an existing context-related structure. The results of the analysis will be presented in a paper and handed in as a paper. The topic is introduced by topic-related lectures.

Appointment: Mo, 10 am - 1.30 pm
 First Meeting: 19.04.2021, 10 am
 Number of Participants: 20
 Language: German
 Lauterkorn, Daniel
 Özcan, Tugay
 N.N.
 Sedighi, Mandana

1720909

Selected Topics of Building Technology: Design to built

Today, the design of buildings is mainly carried out with digital support. This allows the spatial representation of free and complex shapes, is stored with simulation programs and makes it possible, for example, to check the load-bearing capacity or light guidance in early design

phases. Despite the power of this software, the question remains how exactly virtual worlds can be transferred into reality. This discussion is the content of the seminar with the aim to check already worked out drafts for their buildability and to actually build them. The current project is the construction of clay samples in the forest classroom in Karlsruhe. The current circumstances that the corona pandemic brings with it suggest an online teaching for the longest period of the current summer semester 2021. For the concept of the Bachelors building summer, there are two possible approaches that we both offer and want to try out with you. 1. With the topic "Paravent en Terre - a screen made of clay" we would like to offer a small domestic clay building project. Whether and how this can work must first be worked out together. The project starts immediately. 2. The the continuation of the clay classroom must take place in a compact phase of two weeks at the end of the semester from 13.-24. September 2021. The preparatory work of the groups is organized in online communication.

Preliminary meetings online after prior notice
 Excursion: none
 Submission/Exam: Presentation with model in scale M 1 : 1 and documentation
 Number of Participants: 20
 Language: German/English
 Wagner, Rosemarie
 Sander, Stefan
 Sum, Bernd

1720961

Sected Topics of Building Physics: Fire Protection

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

Appointment: Thu. 18:00 PM - 19:30 PM
 First meeting: Thu. 15.04.2021, 18:00 PM
 Submission/Exam: 09.08.2021
 Number of Participants: 10
 Language: German
 Wagner, Andreas
 Pannier, Philip

1720962

Sected Topics of Building Physics: Energy Efficient Buildings

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

Appointment: Tues. 10:00 AM - 11:30 AM
 First meeting: Tues. 13.04.2021, 10:00 AM
 Submission/Exam: 03.08.2021
 Number of Participants: 10
 Language: German
 Wagner, Andreas

1741312

Selected Topics of Art History: Velazquez

Diego Velazquez, painter at the Spanish court in Madrid, was one of the most important portraitists of his time. At the beginning of the 17th century, Spain was still the politically dominant nation in Europe, but had already passed the zenith of its power. Velazquez's work reflects the loss of importance of the Spanish monarchy and the increasing social conflicts in Spain. The seminar will focus on the portraits Velazquez painted for the members of the court, but also on his mythological paintings, his genre and his history painting. Images they show that such images were - and are - intended to be more than simply beautiful views.

Appointment: Thu 8 - 9.30 am, Bldg. 20.40, R124 FG KG
 Submission/Exam: written elaboration, 30.09.2021
 Number of Participants: 5
 Language: German
 Papebrock, Martin

1741314

Selected Topics of Art History: Introduction to Aesthetics (Early Modernity)

Aesthetics has always been a discipline challenging to define. The authors of antiquity had no name for this. They developed basic aesthetic terms and categories that were decisive for the later understanding of the beautiful and sublime, proportion, and harmony. In this seminar, we'll learn the most important conceptions of aesthetics from antiquity to the present. Every semester, we focus on a specific epoch. This semester, the

seminar consists of an introductory lecture on the history of aesthetics, several sessions on early modern aesthetics, and a practical part where the students discuss selected texts and works of art.

Appointment: Fri 10 - 11.30 am, Bldg. 20.40,
R124 FG KG
Submission/Exam: written elaboration, 30.09.2021
Number of Participants: 3
Language: German
Munoz Morcillo, Jesus

1741315

**Selected Topics of Art History:
Substantial Surrogates? Virtual Reality for
Preserving Art Installations**

In the research seminar "Substantial Surrogates," we focus on questions about the use of Virtual Reality technologies to document art installations. How does the use of VR technologies affect our understanding of art and authenticity? Can the virtual copy influence our perception of the original? The survey and digital re-enactment of art installations require interdisciplinary working methods, so that, in addition to dealing with conservation theory, we will take a look at conservation practice. Students will analyze case studies to explore the material-iconological benefit of VR-based documentation techniques, and they will use the results for scientific research.

Appointment: Fri 12 - 13.30 am, Bldg. 20.40,
R124 FG KG
Submission/Exam: written elaboration, 30.09.2021
Number of Participants: 3
Language: German
Munoz Morcillo, Jesus

1741363

**Selected Topics of Building
History: Historic Gardens in Southwest
Germany. Virtual walks.**

Historic Gardens in Southwest Germany. Virtual walks. In southwestern Germany, between Frankfurt and Lake Constance, there are outstanding historic gardens and cultural landscapes that can be used to learn about the history of garden art in Western Europe. These include, in historical order, the island of Reichenau, the Hortus Palatinus next to Heidelberg Castle, the Schwetzingen Castle Garden or Favorite in Rastatt, the Prince's Camp on the Bergstrasse and the Botanical Garden as well as the Palm Garden in Frankfurt. The bachelor students each take on a garden as their own 'research object' and complete historical research on it in the first half of the semester. Using this research, they prepare for a walk at the end

of May/beginning of June, during which they walk through 'their garden' on the basis of their own research question. The walk will be documented photographically and prepared in a presentation. At the end of the semester (end of June) we will meet for an online compact seminar where we will conduct virtual excursions as a group. This allows students to earn a field trip certificate in this seminar. Students will complete a written paper by the end of the semester. This will be graded along with the virtual walk. Self-study, supervision monthly Fridays 12:00, compact seminar online end of June.

Submission: 31.07.21
Number of Participants: 6
Language: German
Gawlik, Ulrike

1741365

**Selected Topics of Building History:
Preservation of historical monuments -
Theory and Practice**

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

The seminar is offered as an online compact course
1. Meeting: 14.04.21 10-11.30 a.m.
Submission: 30.08.21
Number of Participants: 5
Language: German
Hanschke, Julian

1741366

**Selected Topics of Building History:
Spaces of Work. Industrial Architecture as
a Spatial Factor in and outside the city**

In this seminar we will examine industrial architecture and its interconnectedness with the surrounding city or countryside using various examples. These buildings have to be adapted to the conceptual structure of the production process as well as technically exactly to the machines and their energy supply. At the same time, they are integrated into the surrounding spatial urban structures and infrastructures in multiple ways. But factories are also working spaces for many people, who also had to be organized and have their needs. Thus, criteria of economic efficiency

and function are juxtaposed with discussions about social working and living conditions of the employees. All of this, however, by no means excludes a high design standard for the architectural design of the buildings.

Tue, 10-11:30 a.m., online
 Submission: 31.08.21
 Number of Participants: 7
 Language: German
 Rind, Nina Rebekka

1741364

Research Seminar/Building History: Historic Building Details – To discover & to understand. Components, building materials, joints and surfaces.

Historic Building Details – To discover & to understand. Components, building materials, joints and surfaces. Research seminar in cooperation with the Open Air Museum of Switzerland, Ballenberg, Hofstetten bei Brienz (CH). A historic building is always closely linked to the building craft and the knowledge and skills of the craftsmen of the time. This skill is evident in the surfaces, the joints and the interplay of the various materials and components of a building. The seminar focuses on the details: seeing and understanding constructive details, classifying temporal developments and understanding regional characteristics and changes. For this purpose, individual houses of the Swiss Open-Air Museum will be mentally taken apart and the construction process retraced. Each seminar participant will be assigned a historical house, the constructional features and building details of which will be the subject of an intensive examination. The aim is to find out which crafts were needed, which building materials were used, how the building materials were processed and how the composite of the materials and the structure of the components work. The discussion will take place in short texts, plan drawings, sketches and models.

Introductory session: Monday, 19 April 2021, 10:00-12:00 (via Zoom).
 Assignment of topics: Monday, 26 April 2021, 10:00-12:00 (via Zoom)
 Compact seminar date: After arrangement (depending on Corona location via Zoom or on site at the Open-Air Museum of Switzerland, Ballenberg).
 Submission: 31.08.2021
 Number of Participants: 4
 Language: German
 Brehm, Anne-Christine

1741357

Selected Topics of Building History: Biomimesis. Biological Analogy in Architecture since Vitruvius

“Form follows function.” probably no other maxim has been more transcendental for the understanding and misunderstanding of modern architecture. It is often associated with the cold forms of a rationalist machine age. However, the idea originally arose from 19th century biology. With her it was tried to decipher the laws of the growth of forms and the causal logic of their evolution. This biological determinism was transferred to architecture using animal and plant analogies. Around 1900 Louis H. Sullivan came to apply the saying, famous since then, to the claim of an organic conception of skyscrapers. Although Philip Steadman rejected as early as 1979 such transfers from biology to cultural artifacts as deterministic fallacies, biotechnical analogies remain popular for architects, engineers, and designers: for example, among the pioneers of biomorphic digital fabrication or for those who see in the veracity of the natural an ethical value according to the current paradigm of sustainability. However, the history of natural analogies and the imitation of nature in architecture did not begin in the middle of the 19th century. They go back to antiquity, for example to the Ten Books of Vitruvius or the Poetics of Aristotle. The seminar analyzes these experiences and traces the change and continuity of natural analogies across the ages to the recent past. Focusing on selected examples, we will analyze cases such as the constructions of various living beings, the anthropomorphic ideals of Vitruvius, the transformations of the tree-column analogies in Gothic architecture or the “natural constructions” of Frei Otto. The seminar is held as part of a six-part series (Oikos, Helios, Gaia, Techné, Bio-Mimesis, U-Topos) on the environmental history of architecture.

Tue, 6-7:30 p.m., online Submission: 31.08.2021
 Number of Participants: 7
 Language: German
 Medina Warmburg, Joaquín

Interdisciplinary Qualifications

1700053

Workshop Introduction

Recommendations for the course in the Bachelor’s program of the individual introductory

events:

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

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

3rd semester: Studienwerkstatt Digital (Willy Abraham)

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

Appointment: see notices on the workshop board

Examination: Participation is confirmed on workshop driver's license

The workshop introductions cannot take place this semester due to the closure of the workshops until further notice.

Language: German

Abraham, Willy

Heil, Andreas

Knipper, Anita

Neubig, Manfred

Seeland, Bernd

1700056

Key Qualifications at HoC, ZAK or Sprachenzentrum

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

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

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

Language: German/English

1700000

Karlsruher Architekturvorträge

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

Hebel, Dirk

1700047

Construction Internship

In the Key Qualifications module, a construction internship in the main construction trade amounting to 120 hours working time (3 weeks full-time/4 LP) can also be credited. For the recognition an internship report of at least 3 pages has to be pre-

pared and has to be submitted to the Dean's Office of Studies of the KIT Department of Architecture with a certificate of the company about content and working hours of the internship.

Language: German/English

The master's courses in architecture (M. Sc.)

In the master's program, the scientific qualifications acquired in the bachelor's program should be further deepened and supplemented. The students should be able to apply the scientific knowledge and methods independently and to evaluate their importance and scope for solving complex scientific and social problems.

Two study regulations currently apply:

The SPO Master Architecture 2016 for everyone who started before the summer semester 2021 and the SPO Master Architecture 2021 for everyone who starts from the summer semester 2021.

The architecture master's courses each cover four semesters. After passing the final examination, you will graduate with a Master of Science (M.Sc.). A total of 120 ECTS points must be proven for this degree. The course is basically divided into modules. Each module can consist of one or more courses, which are completed by one or more exams. The scope of each module is indicated by credit points, which are credited after successfully completing the module.

As part of the course, competencies in the following areas should be acquired:

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

The master's degree corresponds in many ways to a project study. The students have a great deal of freedom of choice when choosing project topics. There are also many options for taking other courses.

In the subject Specialization modules from various disciplines can be selected and a personal profile can be developed according to individual inclinations. The subject „General qualifications“ rounds off the offer, here general and practical skills are acquired.

With regard to the later career choice, priorities can be set within the master's degree in architecture. These differ depending on the study regulations; information on this can be found in the introduction to the respective module handbook.

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

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

On the following pages, the structure of the master's course SPO2021 and then the SPO2016 is presented.

Master Architektur

Exemplary Curriculum - SPO 2021

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

* Placeholder for various modules

** Thematic lecture series on the main areas of study

STUDY STRUCTURE MASTER'S PROGRAM SPO2021							
Field title	Module ID	CP Module	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Component
Designing (46 CP)							
All modules in this field are compulsory modules. Except "Impromptu Designs" only one module per semester.							
Building Design Project	M-ARCH-105670	14	-	T-ARCH-107445	Building Design Project	Examination of another kind	12
				T-ARCH-111327	Structural Design Specialization	Examination of another kind	2
Urban Design Project	M-ARCH-105671	14	-	T-ARCH-107343	Urban Design Project	Examination of another kind	12
				T-ARCH-111328	Urban Design Specialization	Examination of another kind	2
Design Project	M-ARCH-105672	14	-	T-ARCH-107344	Design Project 2	Examination of another kind	12
				T-ARCH-111329	Free Design Specialization	Examination of another kind	2
Impromptu Designs	M-ARCH-103612	4	-	T-ARCH-107346	Impromptu Designs	Examination of another kind	4
Architectural Core Competences (16 CP)							
Lecture series is mandatory. One module must be selected for each compulsory elective block.							
Lecture Series	M-ARCH-105676	4	-	T-ARCH-111335	Lecture 1	completed coursework	2
				T-ARCH-111336	Lecture 2	completed coursework	2
Compulsory Elective Modules "Design, History, Art and Theory" (4 CP)							
Spatial Theory	M-ARCH-103629	4	-	T-ARCH-107371	Spatial Theory	Examination of another kind	4
Building Studies and Design	M-ARCH-103630	4	-	T-ARCH-107372	Building Studies and Design	Examination of another kind	4
Design Theory	M-ARCH-103631	4	-	T-ARCH-107373	Design Theory	Examination of another kind	4
Constructive and Descriptive Geometry	M-ARCH-103622	4	-	T-ARCH-107364	Constructive and Descriptive Geometry	Examination of another kind	4
Digital Design and Illustration	M-ARCH-103623	4	-	T-ARCH-107365	Digital Design and Illustration	Examination of another kind	4
Fine Arts	M-ARCH-103624	4	-	T-ARCH-107366	Fine Arts	Examination of another kind	4
Theory of Architecture	M-ARCH-103625	4	-	T-ARCH-107367	Theory of Architecture	Examination of another kind	4
Communication of Architecture	M-ARCH-103626	4	-	T-ARCH-107368	Communication of Architecture	Examination of another kind	4
Art History	M-ARCH-103627	4	-	T-ARCH-107369	Art History	Examination of another kind	4
Building History	M-ARCH-103628	4	-	T-ARCH-107370	Building History	Examination of another kind	4
Compulsory Elective Modules "Integrated Building Technologies" (4 CP)							
Building Analysis	M-ARCH-103616	4	-	T-ARCH-107358	Building Analysis	Examination of another kind	4
Planning and Constructing	M-ARCH-104076	4	-	T-ARCH-108456	Planning and Constructing	Examination of another kind	4
Sustainability	M-ARCH-104078	4	-	T-ARCH-108458	Sustainability	Examination of another kind	4
Integral Planning	M-ARCH-103617	4	-	T-ARCH-107359	Integral Planning	Examination of another kind	4
Virtual Engineering	M-ARCH-103618	4	-	T-ARCH-107360	Virtual Engineering	Examination of another kind	4
Structural Analysis and Planning	M-ARCH-103619	4	-	T-ARCH-107361	Structural Analysis and Planning	Examination of another kind	4
Building Practise	M-ARCH-104077	4	-	T-ARCH-108457	Building Practise	Examination of another kind	4
Performance Analysis for Buildings	M-ARCH-103620	4	-	T-ARCH-107362	Performance Analysis for Buildings	Examination of another kind	4
Planning and Building with Light	M-ARCH-103621	4	-	T-ARCH-107363	Planning and Building with Light	Examination of another kind	4
Compulsory Elective Modules "Urban and Landscape Planning" (4 CP)							
Urban Typologies	M-ARCH-103632	4	-	T-ARCH-107374	Urban Typologies	Examination of another kind	4
Quarter Analysis	M-ARCH-103633	4	-	T-ARCH-107375	Quarter Analysis	Examination of another kind	4
International Urban Design	M-ARCH-103634	4	-	T-ARCH-107376	International Urban Design	Examination of another kind	4
City Theory	M-ARCH-103635	4	-	T-ARCH-107377	City Theory	Examination of another kind	4
Methods, Strategies and Mechanisms of Urban Design	M-ARCH-103670	4	-	T-ARCH-107411	Methods, Strategies and Mechanisms of Urban Design	Examination of another kind	4
Landscape Typologies	M-ARCH-103637	4	-	T-ARCH-107379	Landscape Typologies	Examination of another kind	4
History of Landscape Architecture	M-ARCH-103638	4	-	T-ARCH-107380	History of Landscape Architecture	Examination of another kind	4
Urban Design and Housing	M-ARCH-105563	4	-	T-ARCH-111167	Urban Design and Housing	Examination of another kind	4
Specialization (22 CP)							
The module "Research Fields" is mandatory, from the other modules four can be chosen. These can also come from the "Compulsory Elective Modules" of the field "Architectural Core Competences".							
Research fields	M-ARCH-103639	6	"Preparation Master's thesis" is compulsory, between the module components "research seminar" or "Independent Student Research Project" can be selected.	T-ARCH-107381	Research Seminar	Examination of another kind	4
				T-ARCH-107382	Independent Student Research Project	Examination of another kind	4
				T-ARCH-107383	Preparation Master Thesis	completed coursework	2
Workshop Impromptu Designs	M-ARCH-104079	4	-	T-ARCH-108459	Workshop Impromptu Designs	Examination of another kind	4
Design to Built	M-ARCH-104514	4	-	T-ARCH-109244	Design to Built	Examination of another kind	4
Special Topics in Spatial Theory	M-ARCH-104074	4	-	T-ARCH-108453	Special Topics in Spatial Theory	Examination of another kind	4
Special Topics in Building Studies and Design	M-ARCH-104075	4	-	T-ARCH-108455	Special Topics in Building Studies and Design	Examination of another kind	4
Special Topics in Design Theory	M-ARCH-103640	4	-	T-ARCH-107384	Special Topics in Design Theory	Examination of another kind	4
Applied Geometry	M-ARCH-103641	4	-	T-ARCH-107385	Applied Geometry	Examination of another kind	4
Special Topics of Drawing	M-ARCH-103642	4	-	T-ARCH-107386	Special Topics of Drawing	Examination of another kind	4

STUDY STRUCTURE MASTER'S PROGRAM SPO2021							
Field title	Module ID	CP Module	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Component
Specialization (22 CP)							
The module "Research Fields" is mandatory, from the other modules four can be chosen. These can also come from the "Compulsory Elective Modules" of the field "Architectural Core Competences".							
Architectural Visualisation	M-ARCH-103643	4	-	T-ARCH-107387	Architectural Visualisation	Examination of another kind	4
Digital Design and Production	M-ARCH-103644	4	-	T-ARCH-107421	Digital Design and Production	Examination of another kind	4
Special Topics of Architecture, Furniture and Design 1	M-ARCH-103645	4	-	T-ARCH-107388	Special Topics of Architecture, Furniture and Design 1	Examination of another kind	4
Special Topics of Fine Arts 1	M-ARCH-103647	4	-	T-ARCH-107390	Special Topics of Fine Arts 1	Examination of another kind	4
Special Topics of Fine Arts 2	M-ARCH-103648	4	Successful completion of module "Special Topics of Fine Arts 1"	T-ARCH-107391	Special Topics of Fine Arts 2	Examination of another kind	4
Special Topics of Theory of Architecture 1	M-ARCH-103649	4	-	T-ARCH-107392	Special Topics of Theory of Architecture 1	Examination of another kind	4
Special Topics of Theory of Architecture 2	M-ARCH-103650	4	Successful completion of module "Special Topics of Theory of Architecture 1"	T-ARCH-107393	Special Topics of Theory of Architecture 2	Examination of another kind	4
Special Topics of Communication of Architecture	M-ARCH-103651	4	-	T-ARCH-107394	Special Topics of Communication of Architecture	Examination of another kind	4
Special Topics of Building Technology	M-ARCH-103652	4	-	T-ARCH-107395	Special Topics of Building Technology	Examination of another kind	4
Special Topics of Planning and Constructing	M-ARCH-103653	4	-	T-ARCH-107396	Special Topics of Planning and Constructing	Examination of another kind	4
Special Topics of Sustainability	M-ARCH-103687	4	-	T-ARCH-107435	Special Topics of Sustainability	Examination of another kind	4
Special Topics of Building Lifecycle Management 1	M-ARCH-103654	4	-	T-ARCH-107397	Special Topics of Building Lifecycle Management 1	Examination of another kind	4
Special Topics of Building Lifecycle Management 2	M-ARCH-103655	4	Successful completion of module "Special Topics of Building Lifecycle Management 1"	T-ARCH-107398	Special Topics of Building Lifecycle Management 2	Examination of another kind	4
Detailed Topics of Building Lifecycle Management	M-ARCH-103656	4	-	T-ARCH-107399	Detailed Topics of Building Lifecycle Management	Examination of another kind	4
Advanced Engineering	M-ARCH-103657	4	-	T-ARCH-107400	Advanced Engineering	Examination of another kind	4
Special Topics of Structural Design	M-ARCH-103658	4	-	T-ARCH-107401	Special Topics of Structural Design	Examination of another kind	4
Professional Detailed Planning	M-ARCH-103659	4	-	T-ARCH-107402	Professional Detailed Planning	Schriftliche Prüfung	4
Special Topics of Building Techniques	M-ARCH-103661	4	-	T-ARCH-107404	Special Topics of Building Techniques	Examination of another kind	4
Special Topics of Building Physics	M-ARCH-105680	4	Two of the four parts have to be selected.	T-ARCH-111337	Indoor Lighting Technology and Concepts	Oral Exam	2
				T-ARCH-111338	Energy and Indoor Climate Concepts	Oral Exam	2
				T-ARCH-111339	Fire Protection in Planning and Realisation	Oral Exam	2
				T-ARCH-111340	Sound Insulation and Acoustics	Oral Exam	2
Environmental Performance Assessment 1	M-WIW-103975	4	-	T-WIW-102742	Environmental Performance Assessment I	Written examination	4
Environmental Performance Assessment 2	M-WIW-103976	4	-	T-WIW-102743	Environmental Performance Assessment II	Written examination	4
Real Estate Management 1	M-WIW-103978	4	-	T-WIW-102744	Real Estate Management I	Written examination	4
Real Estate Management 2	M-WIW-103979	4	-	T-WIW-102745	Real Estate Management II	Written examination	4
Special Topics of Urban Design	M-ARCH-103668	4	-	T-ARCH-107409	Special Topics of Urban Design	Examination of another kind	4
Special Topics of Urban Design - workshop	M-ARCH-103974	4	-	T-ARCH-108190	Special Topics of Urban Design - workshop	Examination of another kind	4
Urban Energy	M-ARCH-103669	4	-	T-ARCH-107410	Urban Energy	Examination of another kind	4
Special Topics of construction planning law	M-ARCH-103688	4	-	T-ARCH-107436	Special Topics of construction planning law	Examination of another kind	4
Public Building Law	M-ARCH-103671	4	-	T-ARCH-107412	Public Building Law	Examination of another kind	4
Special Topics of Art History 1	M-ARCH-103672	4	-	T-ARCH-107413	Special Topics of Art History 1	Examination of another kind	4
Special Topics of Art History 2	M-ARCH-103673	4	Successful completion of module "Special Topics of Art History 1"	T-ARCH-107414	Special Topics of Art History 2	Examination of another kind	4
Special Topics of Building History 1	M-ARCH-103674	4	-	T-ARCH-107415	Special Topics of Building History 1	Examination of another kind	4
Special Topics of Building History 2	M-ARCH-103675	4	Successful completion of module "Special Topics of Building History 1"	T-ARCH-107416	Special Topics of Building History 2	Examination of another kind	4
Historical Building Research	M-ARCH-103676	4	-	T-ARCH-107417	Historical Building Research	Examination of another kind	4
Historical Building Research	M-ARCH-105680	4	-	T-ARCH-111341	Historical Building Research	Examination of another kind	4
Photogrammetry of Architecture	M-BGU-104001	4	-	T-BGU-108204	Photogrammetry of Architecture	Examination of another kind	4
Interdisciplinary Qualifications (6 CP)							
Seminar week is mandatory The module examinations amount to 86 LP.							
Key Qualifications	M-ARCH-105682	6		T-ARCH-111342	Seminar Week	completed coursework	2
				T-ARCH-107425	Key Qualifications 1	completed coursework	2
				T-ARCH-107424	Key Qualifications 3	completed coursework	4
				T-ARCH-107422	Basic Course Photo Study Workshop	completed coursework	4
				T-ARCH-107423	Basic Course Model Study Workshop	completed coursework	2
				T-ARCH-109969	Office Hospitality	completed coursework	2
				T-ARCH-109978	Visit lecture series Master	completed coursework	1
T-ARCH-107420	Wildcard	completed coursework	4				
Master's Thesis (30 CP)							
The module examinations amount to 86 LP.							
Module Master's Thesis	M-ARCH-103607	30	The module examinations amount to 86 LP.	T-ARCH-107261	Master's Thesis	Masterarbeit mit Präsentation	12

Master Architektur

Exemplary Curriculum SPO 2016

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

* Placeholder for various modules

STUDY STRUCTURE MASTER'S PROGRAM SPO2016							
Field title	Module ID	CP Module	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Component
Designing (40 CP)							
All modules in this field are compulsory modules. Except "Impromptu Desings" only one module per semester.							
Design Project Building Construction 1	M-ARCH-103608	12	Simultaneous assignment of a module from the subject "Design Specialization".	T-ARCH-107445	Design Project Building Construction 1	Examination of another kind	12
Design Project Urban Planning 1	M-ARCH-103610	12	Simultaneous assignment of a module from the subject "Design Specialization".	T-ARCH-107343	Design Project Urban Planning 1	Examination of another kind	12
Design Project Building Construction or Urban Planning 2	M-ARCH-103609	12	Successful completion of module "Design Project Building Construction 1" or "Design Project Urban Planning 1". Simultaneous assignment of a module from the subject "Design Specialization".	T-ARCH-107344	Design Project 2	Examination of another kind	12
Impromptu Desings	M-ARCH-103612	4		T-ARCH-107346	Impromptu Desings	Examination of another kind	4
Design Specialization (12 CP)							
All modules in this field are compulsory modules. Only one module per semester.							
Advanced Structural Design	M-ARCH-103613	4	Simultaneous assignment (except "Impromptu Desings") of a module from the subject "Designing".	T-ARCH-107347	Advanced Structural Design	Examination of another kind	4
Advanced Design Project Studies 1	M-ARCH-103614	4	Simultaneous assignment (except "Impromptu Desings") of a module from the subject "Designing".	T-ARCH-107348	Advanced Design Project Studies 1	Examination of another kind	4
Advanced Design Project Studies 2	M-ARCH-103615	4	Successful completion of module "Advanced Design Project Studies 1". Simultaneous assignment (except "Impromptu Desings") of a module from the subject "Designing".	T-ARCH-107353	Advanced Design Project Studies 2	Examination of another kind	4
Building Planning (4 CP)							
One of the modules must be selected.							
Spatial Theory	M-ARCH-103829	4	-	T-ARCH-107371	Spatial Theory	Examination of another kind	4
Building Studies and Design	M-ARCH-103630	4	-	T-ARCH-107372	Building Studies and Design	Examination of another kind	4
Design Theory	M-ARCH-103631	4	-	T-ARCH-107373	Design Theory	Examination of another kind	4
History, Art and Theorie (4 CP)							
One of the modules must be selected.							
Constructive and Descriptive Geometry	M-ARCH-103622	4	-	T-ARCH-107364	Constructive and Descriptive Geometry	Examination of another kind	4
Digital Design and Illustration	M-ARCH-103623	4	-	T-ARCH-107365	Digital Design and Illustration	Examination of another kind	4
Fine Arts	M-ARCH-103624	4	-	T-ARCH-107366	Fine Arts	Examination of another kind	4
Theory of Architecture	M-ARCH-103625	4	-	T-ARCH-107367	Theory of Architecture	Examination of another kind	4
Communication of Architecture	M-ARCH-103626	4	-	T-ARCH-107368	Communication of Architecture	Examination of another kind	4
Art History	M-ARCH-103627	4	-	T-ARCH-107369	Art History	Examination of another kind	4
Building History	M-ARCH-103628	4	-	T-ARCH-107370	Building History	Examination of another kind	4
Construction Technology (4 CP)							
One of the modules must be selected.							
Building Analysis	M-ARCH-103616	4	-	T-ARCH-107358	Building Analysis	Examination of another kind	4
Planning and Constructing	M-ARCH-104076	4	-	T-ARCH-108456	Planning and Constructing	Examination of another kind	4
Sustainability	M-ARCH-104078	4	-	T-ARCH-108458	Sustainability	Examination of another kind	4
Integral Planning	M-ARCH-103617	4	-	T-ARCH-107359	Integral Planning	Examination of another kind	4
Virtual Engineering	M-ARCH-103618	4	-	T-ARCH-107360	Virtual Engineering	Examination of another kind	4
Structural Analysis and Planning	M-ARCH-103619	4	-	T-ARCH-107361	Structural Analysis and Planning	Examination of another kind	4
Building Techniques	M-ARCH-104077	4	-	T-ARCH-108457	Building Techniques	Examination of another kind	4
Performance Analysis for Buildings	M-ARCH-103620	4	-	T-ARCH-107362	Performance Analysis for Buildings	Examination of another kind	4
Planning and Building with Light	M-ARCH-103621	4	-	T-ARCH-107363	Planning and Building with Light	Examination of another kind	4
Urban and Landscape Planning (4 CP)							
One of the modules must be selected.							
Urban Typologies	M-ARCH-103632	4	-	T-ARCH-107374	Urban Typologies	Examination of another kind	4
Quarter Analysis	M-ARCH-103633	4	-	T-ARCH-107375	Quarter Analysis	Examination of another kind	4
International Urban Design	M-ARCH-103634	4	-	T-ARCH-107376	International Urban Design	Examination of another kind	4
City Theory	M-ARCH-103635	4	-	T-ARCH-107377	City Theory	Examination of another kind	4
Methods, Strategies and Mechanisms of Urban Design	M-ARCH-103670	4	-	T-ARCH-107411	Methods, Strategies and Mechanisms of Urban Design	Examination of another kind	4
Landscape Typologies	M-ARCH-103637	4	-	T-ARCH-107379	Landscape Typologies	Examination of another kind	4
History of Landscape Architecture	M-ARCH-103638	4	-	T-ARCH-107380	History of Landscape Architecture	Examination of another kind	4
Urban Design and Housing	M-ARCH-105563	4	-	T-ARCH-111167	Urban Design and Housing	Examination of another kind	4
Specialization (18 CP)							
The module "Research Fields" is mandatory, from the other modules three can be chosen. These can also come from the subjects of "Building Planning", "History, Art and Theorie", "Construction Technology" or "Urban and Landscape Planning".							
Research fields	M-ARCH-103639	6	"Preparation Master's thesis" is compulsory, between the module components "Research seminar" or "Independent Student Research Project" can be selected.	T-ARCH-107281 T-ARCH-107382 T-ARCH-107383	Research Seminar Independent Student Research Project Preparation Master Thesis	Examination of another kind Examination of another kind completed	4 4 2
Workshop Impromptu Desings	M-ARCH-104079	4	-	T-ARCH-108459	Workshop Impromptu Desings	Examination of another kind	4
Design to Build	M-ARCH-104514	4	-	T-ARCH-109244	Design to Build	Examination of another kind	4
Special Topics in Spatial Theory	M-ARCH-104074	4	-	T-ARCH-108453	Special Topics in Spatial Theory	Examination of another kind	4
Special Topics in Building Studies and Design	M-ARCH-104075	4	-	T-ARCH-108455	Special Topics in Building Studies and Design	Examination of another kind	4
Special Topics in Design Theory	M-ARCH-103640	4	-	T-ARCH-107384	Special Topics in Design Theory	Examination of another kind	4
Applied Geometry	M-ARCH-103641	4	-	T-ARCH-107385	Applied Geometry	Examination of another kind	4

STUDY STRUCTURE MASTER'S PROGRAM SPO2016

Field title	Module ID	CP Module	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Component
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Specialization (18 CP)

The module "Research Fields" is mandatory, from the other modules three can be chosen. These can also come from the subjects of "Building Planning", "History, Art and Theory", "Construction Technology" or "Urban and Landscape Planning".

Special Topics of Drawing	M-ARCH-103642	4	-	T-ARCH-107386	Special Topics of Drawing	Examination of another kind	4
Architectural Visualisation	M-ARCH-103643	4	-	T-ARCH-107387	Architectural Visualisation	Examination of another kind	4
Digital Design and Production	M-ARCH-103644	4	-	T-ARCH-107421	Digital Design and Production	Examination of another kind	4
Special Topics of Architecture, Furniture and Design 1	M-ARCH-103645	4	-	T-ARCH-107388	Special Topics of Architecture, Furniture and Design 1	Examination of another kind	4
Special Topics of Architecture, Furniture and Design 2	M-ARCH-103646	4	Successful completion of module "Special Topics of Architecture, Furniture and Design"	T-ARCH-107389	Special Topics of Architecture, Furniture and Design 2	Examination of another kind	4
Special Topics of Fine Arts 1	M-ARCH-103647	4	-	T-ARCH-107390	Special Topics of Fine Arts 1	Examination of another kind	4
Special Topics of Fine Arts 2	M-ARCH-103648	4	Successful completion of module "Special Topics of Fine Arts 1"	T-ARCH-107391	Special Topics of Fine Arts 2	Examination of another kind	4
Special Topics of Theory of Architecture 1	M-ARCH-103649	4	-	T-ARCH-107392	Special Topics of Theory of Architecture 1	Examination of another kind	4
Special Topics of Theory of Architecture 2	M-ARCH-103650	4	Successful completion of module "Special Topics of Theory of Architecture 1"	T-ARCH-107393	Special Topics of Theory of Architecture 2	Examination of another kind	4
Special Topics of Communication of Architecture	M-ARCH-103651	4	-	T-ARCH-107394	Special Topics of Communication of Architecture	Examination of another kind	4
Special Topics of Building Technology	M-ARCH-103652	4	-	T-ARCH-107395	Special Topics of Building Technology	Examination of another kind	4
Special Topics of Planning and Constructing	M-ARCH-103653	4	-	T-ARCH-107396	Special Topics of Planning and Constructing	Examination of another kind	4
Special Topics of Sustainability	M-ARCH-103687	4	-	T-ARCH-107435	Special Topics of Sustainability	Examination of another kind	4
Special Topics of Building Lifecycle Management 1	M-ARCH-103654	4	-	T-ARCH-107397	Special Topics of Building Lifecycle Management 1	Examination of another kind	4
Special Topics of Building Lifecycle Management 2	M-ARCH-103655	4	Successful completion of module "Special Topics of Building Lifecycle Management 1"	T-ARCH-107398	Special Topics of Building Lifecycle Management 2	Examination of another kind	4
Detailed Topics of Building Lifecycle Management	M-ARCH-103656	4	-	T-ARCH-107399	Detailed Topics of Building Lifecycle Management	Examination of another kind	4
Advanced Engineering	M-ARCH-103657	4	-	T-ARCH-107400	Advanced Engineering	Examination of another kind	4
Special Topics of Structural Design	M-ARCH-103658	4	-	T-ARCH-107401	Special Topics of Structural Design	Examination of another kind	4
Professional Detailed Planning	M-ARCH-103659	4	-	T-ARCH-107402	Professional Detailed Planning	Schriftliche Prüfung	4
Special Topics of Building Techniques	M-ARCH-103661	4	-	T-ARCH-107404	Special Topics of Building Techniques	Examination of another kind	4
Special Topics of Building Physics	M-ARCH-105680	4	Two of the four parts have to be selected.	T-ARCH-111337	Indoor Lighting Technology and Concepts	Oral Exam	2
				T-ARCH-111338	Energy and Indoor Climate Concepts	Oral Exam	2
				T-ARCH-111339	Fire Protection in Planning and Realisation	Oral Exam	2
				T-ARCH-111340	Sound Insulation and Acoustics	Oral Exam	2
Environmental Performance Assessment 1	M-WIW-103975	4	-	T-WIW-102742	Environmental Performance Assessment I	Written examination	4
Environmental Performance Assessment 2	M-WIW-103976	4	-	T-WIW-102743	Environmental Performance Assessment II	Written examination	4
Real Estate Management 1	M-WIW-103978	4	-	T-WIW-102744	Real Estate Management I	Written examination	4
Real Estate Management 2	M-WIW-103979	4	-	T-WIW-102745	Real Estate Management II	Written examination	4
Special Topics of Urban Design	M-ARCH-103668	4	-	T-ARCH-107409	Special Topics of Urban Design	Examination of another kind	4
Special Topics of Urban Design - workshop	M-ARCH-103974	4	-	T-ARCH-108190	Special Topics of Urban Design - workshop	Examination of another kind	4
Urban Energy	M-ARCH-103669	4	-	T-ARCH-107410	Urban Energy	Examination of another kind	4
Special Topics of construction planning law	M-ARCH-103688	4	-	T-ARCH-107436	Special Topics of construction planning law	Examination of another kind	4
Public Building Law	M-ARCH-103671	4	-	T-ARCH-107412	Public Building Law	Examination of another kind	4
Special Topics of Art History 1	M-ARCH-103672	4	-	T-ARCH-107413	Special Topics of Art History 1	Examination of another kind	4
Special Topics of Art History 2	M-ARCH-103673	4	Successful completion of module "Special Topics of Art History 1"	T-ARCH-107414	Special Topics of Art History 2	Examination of another kind	4
Special Topics of Building History 1	M-ARCH-103674	4	-	T-ARCH-107415	Special Topics of Building History 1	Examination of another kind	4
Special Topics of Building History 2	M-ARCH-103675	4	Successful completion of module "Special Topics of Building History 1"	T-ARCH-107416	Special Topics of Building History 2	Examination of another kind	4
Historical Building Research	M-ARCH-103676	4	-	T-ARCH-107417	Historical Building Research	Examination of another kind	4
Photogrammetry of Architecture	M-BGU-104001	4	-	T-BGU-108204	Photogrammetry of Architecture	Examination of another kind	4
Lecture Series	M-ARCH-105676	4	-	T-ARCH-111335	Lecture 1	completed coursework	2
				T-ARCH-111336	Lecture 2	completed coursework	2
Interdisciplinary Qualifications (4 CP)							
Key Qualifications	M-ARCH-103678	4	-	T-ARCH-107425	Key Qualifications 1	completed coursework	2
				T-ARCH-107424	Key Qualifications 3	completed coursework	4
				T-ARCH-107422	Basic Course Photo Study Workshop	completed coursework	4
				T-ARCH-107423	Basic Course Model Study Workshop	completed coursework	2
				T-ARCH-107441	Professional Internship (Office Internship)	completed coursework	4
				T-ARCH-109969	Office Hospitation	completed coursework	2
				T-ARCH-109978	Visit lecture series Master	completed coursework	1
				T-ARCH-111342	Seminar Week	completed coursework	2
				T-ARCH-107420	Wildcard	completed coursework	4
Master's Thesis (30 CP)							
The module examinations amount to 86 LP.							
Module Master's Thesis	M-ARCH-103607	30	The module examinations amount to 86 LP.	T-ARCH-107261	Master's Thesis	Masterarbeit mit Präsentation	12

Timetable

Master (Summer 2021)

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

Architecture Master

1700082

Master's Thesis

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

Language: German

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

1700050

Independent Design Project

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

Language: German/English

Design Project Building Construction

1710122

Script as Method

In a large number of German cities, a new typology emerges in the post-war decades. The department store of the 60s and 70s. Behind closed facades are hidden inner worlds of consumption, which stand for the fulfillment of seemingly all desires of the middle class society of the post-war period. However, not least due to competition from online shopping, department

stores have largely lost their imaginative potential - their decline seems inevitable. In the near future, therefore, enormous building volumes will be available for new use in prime innercity locations. In the perspective of a sustainable use of resources and a great demand for living space in the central locations of cities, it makes sense to reprogram these vacant building masses with residential uses. In this context, the specific requirements of housing in terms of organization, circulation and lighting initially conflict with the extreme floor depths and lack of references to the surrounding city of the department store structures. To resolve the contradiction between contemporary living and the black box, a methodical approach is required. In the studio, the script is used as a design tool in a way that the typology of housing can be projected onto the structural framework of the department store. For this purpose, the structural DNA of selected residential buildings is extracted and translated into a parametric script. By reducing it to the essential structural relations, the genetic code of the reference can be transferred to another structure. How can the qualities of a reference building be used without copying it? What new ways of living emerge from the controlled collision of the two structures?

Consultations Thursday by arrangement

1st meeting: 08.04.21, 11:00

Submission/Examination: 29.07.21

Language: German/English

Frohn, Marc
 Panzer, Tim
 Perugini, Federico

1710121

Advanced Building Studies Design (Frohn): Script As Method

The seminar Script As Method deals with the script as a design tool. From a selection of residential buildings, each participant will analyze a reference building with a focus to its essential structural characteristics. The internal organization, lighting and circulation system of the reference will then be translated into a parametric script. The goal of the seminar is to transfer the essential structural relations of the reference building to other structures through the script. This seminar is related to the Master Studio "Script As Method". It can only be chosen in connection with the studio and is mandatory for it.

Consultations Thursday by arrangement

1st meeting: 08.04.21, 11:00

Submission/Examination: 29.07.21

Language: German/English

Frohn, Marc
Perugini, Federico
Panzer, Tim

Language: German
Morger, Meinrad
Schilling, Alexander
Zaparta, Eleni
Schneider, Lisa Anna- Katharina

1710204

The Art Museum of My Dreams (Morger)

“Work and man, man and work, the two antagonists are set. On which stage will the drama, comedy or vaudeville featuring these two characters be seen?” Rémy Zaugg, “Collected Writings. Vol. 6.” Cologne 2016, p.131.

Based on the text by the Swiss painter and conceptual artist Rémy Zaugg, “The Art Museum of My Dreams, or a Place for the Work and for Man,” we plan to explore the typology of the art museum this semester. In this design studio our site-free examination of the typology of the Art Museum is to be based on fundamental architectural themes and their interdependencies. Typology, structure, light, and material will all play primary roles in the design process; the goal being the creation of an architecture that highlights the nature of the works, that exhibits and presents them. We seek to create spaces and pathways that allow the perceiving subject to enter into a dialogue with the art and enable and encourage sensory and intellectual engagement with the painting or sculpture. The preparation for the design task is to be through the analysis and presentation of selected historical and contemporary museums and exhibition spaces. A collaboratively assembled, digitized library of art objects will represent the art collection to be exhibited in the students’ individual architectural designs. The designs are to be conceived in individual work on the basis of sketches, working models, model photos or renderings.

First Meeting: Thu. 08.04.21
Pin ups.: 22.4., 29.04., 20.05. 24.06. and 15.07. 21
Submission Plans/ Model:
Exam: Thu. 29.07.2021 with guesoteric
Language: German
Morger, Meinrad
Schilling, Alexander
Zaparta, Eleni
Schneider, Lisa Anna- Katharina
Kunkel, Steffen

1710208

Advanced Architectural Design Studies (Morger)

Attending the course is only possible for participants of the design project “The Art Museum of my Dreams”

Acknowledgement is also possible in modul: Sondergebiete der Gebäudelehre.

1710303

And Now For Something Completely Different - Dom Nature 5 (Hartmann)

During the third online semester in a row, we want to re-think the way students work and the way we interact with them. The most significant change will be that we introduce a rhythm of full weeks of production and no-production. The semester is dissected into four independent short tasks that aim to develop the students’ critical ability to read design briefs, quick question and operate upon a different reality, to develop technical skills as design tools and promote discussion. The four tasks will contribute to the topic Dom Nature by defining characteristic aspects through small-scale strategic interventions. The teaching team will introduce each task just before the production week. Guests will function as sparring partners to the studio and be part of a final public panel.

Language: English
Schedule: Weekly - Thursdays
First meeting: online - 15.04.2021 at 14.00h
Number of Participants: Maximum 18
Final Presentation: 30.07.2021
Output: Individual or Groups of 2
Language: English
Hartmann, Simon
Pereira da Cruz Rodrigues Santana, Mariana
Predojevic, Stanislava

1710306

Advanced Architectural Design Studies : Useful Findings 3D (Hartmann)

The seminar “Useful Findings 3D” is an exploration of architectural episodes from the scale of the body to the scale of the city through 3D representation. Chosen elements will be built and described by means of stills and short animations. Group discussions will take place online after each completed task. At the end of the semester, the produced documents will be available online as an open-source 3D library. More than a catalog of images, this procedure is imagined as an exercise in reframing the approach towards a collective collection of architectural references that can be used as a design tool during the creative process development.

Schedule: Wednesdays 14:00-16:00 or by appointment
First meeting: online - 14.04.2020 at 14.00h

Number of Participants: Maximum 20
 Participation criteria: Open to all KIT students of architecture or art history – Recommended for the “Dom Nature 5” Design Studio participants, but not mandatory (previous knowledge of Rhino is not mandatory)
 Output: Individual work
 Final Hand-in: Digital - 05.08.2021
 Website Launch: 06.08.2021
 Language: English
 Hartmann, Simon
 Pereira da Cruz Rodrigues Santana, Mariana

1720601

Architecture Laboratory Solar Decathlon - Detail planning within sustainable construction methods (Hebel)

Solar Decathlon Europe 2021
 From design to sustainable and cycle compatible execution planning
 Team RoofKIT is taking part in what is currently the largest architectural, technical interdisciplinary university competition in the world: the Solar Decathlon Europe 2021. 18 teams from all over the world are competing in 10 disciplines for the best concept for sustainable building and living in the city. The motto of the competition: “design-build-operate” means that we will build a part of the design as a demonstration object 1:1 and present it in Wuppertal. The project of the RoofKIT team has already been running for a year. Students have developed an overall building design in an urban context as an addition to an existing building and have come up with an initial idea for the demonstration unit. In the summer semester of 2021, we will take the next step: you will have the unique opportunity to join us and the executing companies, specialists and engineers in the execution planning up to a scale of 1:1. We will develop single- variety constructions and details that are appropriate for recycling, research materials from the urban mine, and enter into exchange with manufacturers and technical experts. We write reports, develop communication strategies, give interviews, shoot films and develop an innovative energy and mobility concept whose origin is the sun, the only open system on our planet. The design semester is a cooperation between the professorships of Sustainable Construction and Building Physics and Technical Extension

1st meeting: 15.04.2021
 Submission: 29.07.2021
 Processing form: group work
 Language: German/English
 Hebel, Dirk

Rausch, Manuel
 Lenz, Daniel Nicolas
 Blümke, Tabea Katharina

1720759

Advanced Structural Design Studies

Registration formalities will be communicated at the first meeting.

First meeting: obliged to participate, 05.05.2021, 2 pm
 Submission/Exam: to be announced.
 Language: German/English
 Lauterkorn, Daniel
 Özcan, Tugay
 N.N.

1720652

City Slivers and Fresh Kills (Vallebuona)

Cinema almost always arouses a certain fascination. A movie auditorium functionally and spatially explains itself to the user immediately. The room serves as a static shell for showing dynamic processes of image production. At the same time, it is a shield against external influences from the outside and, in return, reinforces everything that happens within it. It forms a strong interface between action and consumption, art and commerce. In synthesis with other functions, however, the auditorium can be transformed from a temple of consumption into a laboratory. Both the cinema and film-making scenes -especially the independent ones- suffered from considerable problems last year due to the pandemic situation. Spaces at the interface between the production and presentation of films are to be made available to these actors for the time after the pandemic. These should also enable them to organize and network more easily.

An existing building ensemble forms the structural framework for it. Appointment: Thu, 10 am - 2 pm, Bldg. 20.40
 First Meeting: Thu, 15.04.2021 Pin-Up 1: Thu, 20.05.2021
 Pin-Up 2: Thu, 01.07.2021
 Submission/Final Presentation: Thu, 29.07.2021
 Form: Individual work, Teamwork
 Recommendation: at least 2 successful completions of a master design-project
 Language: German/English
 Vallebuona, Renzo
 Schmidt, Sophia
 Michalski, Manuel Amadeus

1720653

Advanced Construction Technology Design Studies: City Slivers and Fresh

Kills (Vallebuona)

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

Acknowledgement is also possible in modul: Sondergebiete der Bautechnik.

Language: German/English

Vallebuona, Renzo

Michalski, Manuel Amadeus

Schmidt, Sophia

First Meeting: 15.04.2021, 9:00h am

Appointment: Thu. 9:00 am-1:00h pm

Submission/Exam: 29.07.2021, 9:00h am

Form: Teamwork

Language: German

Krüger, Andreas

Koch, Volker

Fischer, Katharina

von Both, Petra

1720701

Agile living – A BIM Teamdesign (von Both)

Is consumption of resources, space and land of single family houses still suitable? Which expectations, wishes and qualities are linked with single family houses? How could alternative ways of living look like, without denying oneself these qualities? Looking into these Questions, based on a short analysis on the typology of single family houses and its instances, the application of the BIM-method is the goals of the design. It is planned to work in teams of 3 to 4 people using a common 3D Model applying the BIM Method. The focus of the design is on one hand the possibility of new ways of cohabitation and on the other hand the application of the cooperative BIM-method which is intensively supported by associated seminar „Modern tools for BIM“ 1720702. In case the students are not fully capable of utilizing the BIM-method and the active design of IFC-exchange, it is highly recommended to attend this seminar. Archicad users are extensively supported by teachers, users of other softwareproducts are supported in terms of the BIM-method, the organization of CAD data and the IFC based modelchecking. Three BIM-courses are offered for the summer semester 2021 as a feasible tuned bundle: 1. Design: Agile living – A BIM Teamdesign (1720701)

2. Virtual Engineering: Modern Tools for BIM (1727702)

3. BIM Advanced (1720711)

For each of these three modules a separate output is necessary, shown in respective Moduledescriptions. For students without any experience on BIM- Modeling an additional three-day workshop for Archicad is offered, which has not to be booked additionally. For this three-bundle-set an application is only necessary for „1. Design: Agile living – A BIM Teamdesign (1720701)“. All participants of this Design-Module obtain automatically a reservation for associated, contentually closely related courses (Virtual Engineering and BIM Advanced). If Students already attended „Virtual Engineering“ course in previous semesters, this course has not to be attended again.

1720711

BIM-Advanced (von Both)

How do you start the first project using the BIM method? Which digital structures are needed? How to distribute your work when the whole Team is working at the same time in the same cloud based project? These and many other questions will be answered in this advanced seminar. Students will be enabled to get to know the daily routine of an office that works according to the BIM method. The data created in the project is regularly checked as IFC files with specified attributes in the Model Checker program (Solibri). The aim of the specialization is the creation of a correct and complete “digital twin” of the project. This course can only be attended in conjunction with Module Design („Agile living – A BIM Teamdesign“ 1720701) as an overall package. Application is only possible through Module Design, where every participant of this module automatically receives a reservation for modules „Virtual Engineering“ and „BIM Advanced“. Actually, it is possible to work with any BIM-compatible software, but the latest version of Archicad is used as the basis. In case of working with other software, the BIM method, organization and testing of the IFC are supported.

Accomplishment: Digital twin as IFC 4.0 file with a specified property set and short documentation from the export translator.

On Thursdays, according to prior agreement

Number of Participants: Reserved for Design

Participants

Language: German

Fischer, Katharina

Krüger, Andreas

von Both, Petra

Design Project Urban Planning

1731086

Incremental City - Planning a Coproduced City (Neppi)

According to United Nations figures, the world's population will grow from today's approx. 7.7 billion to a total of 10 billion. At the same time, the trend towards urbanisation continues. In total, almost the entire population increase will take place in cities and the urban population will rise from 3.6 to over 6 billion by 2050. Manuel Hauer has done his doctoral thesis on this topic in recent years, which deals in particular with the design of the interface between the formal and the informal level as well as the allocation of decision-making authority and responsibility to enable successful co-production of urban expansions. By combining spatial urban structures with an application-oriented set of rules, an alternative urban development model is created that can serve as a tool in the context of future co-produced cities in various planning processes. Manuel Hauer will accompany the studio intensively and provide in-depth insights into this fascinating topic of the future.

Appointment: Thu 10:00 am – 1:00 pm

First Meeting: Thu 15.04.2021, 10:00 am

Submission/Presentation: Wed 29.07.2021, 10:00 am

Form: teamwork, 2erGroups, Individual work, teamwork

Recommendation: at least 1 successful completions of a master design-project

Language: German

Neppi, Markus

Haug, Nina

Hauer, Manuel

1731061

Advanced Urban Design Project Studies (Neppi)

The design intensification takes place parallel to the design. The structured work concerning the final product is intended to support the design process. It is about which information needs which form of representation on which scale. Finally, it is a question of how the resulting representations can be brought together. The goal is to develop understandable and information-rich presentations on a competitive level. The event can only be chosen in connection with the corresponding urban design project and is mandatory for it. Appointment: Thu, 2:00 pm (the dates will be announced during the seminar)

Exam: 29.07.2021

Language: German

Neppi, Markus

1731160

Knowledge. City. Leuven. Concepts for Kessel-Lo Knot (Engel)

Situated within the commuter belt of Brussels, Leuven is investing in future oriented projects of urban development, mobility, sustainability and innovation. The city won the European capital of innovation award last year for the way "innovative solutions to societal challenges" are implemented throughout the city. With a population of just above 101,000 residents - 45% of that being students, the city is home for one of Europe's famous university and many other collages of high education. Being so, the development trend taking place in Leuven in the last years aims to bring people, innovation, city and science together.

At an inner-city junction at the Belgian city – Leuven, called Kessel-Lo Knot, located between the central train station, a logistic hub, a residential area and an emerging science park, concepts for the development of a new quarter shall be elaborated. urban planning proposals for a mixed-use quarter in times of the knowledge society are to be developed. What are the new requirements for urban space in view of the fact that knowledge and education are becoming more and more important? Which additional usages would complement the housing areas and meet the expectations of the future residents? What can a neighborhood look like that offers living spaces as well as the production of knowledge? Which new spaces for generating and conveying knowledge are conceivable? How can social exchange and innovation be stimulated? Forward-looking and urban spatial concepts are expected, which show programmatic and typological new perspectives for the knowledge city of Leuven.

Appointment: Thu 09:00 am - 01:00 pm

First Meeting: Thu 15.04.2021

Pin-Up: Mon 17.05.2021, 09:00 am and Thu 17.06.2021, 09:00 am

Excursion: Thu 22.04. - Fr 23.04.2021, virtual tour

Submission: Wed 28.07.2021

Presentation: Thu 29.07.2021, 09:00 am

Form: group of 2 students Recommendation: -

Language: German/English

Engel, Barbara

Reichwein, Sara

Lev, Moran

1731161

Advanced Urban Design Project Studies (Engel)

What role does innovation play in the design and perception of open spaces? Using selected case studies, we will examine how forward-looking governance models and participatory processes contribute to a new understanding of public space. Does the experience in the open space change through digitalization processes? What influences do smart city concepts have on the relationship between the private and public spheres of the city? We will analyze and discuss the characteristics of these spatial transformation and planning approaches in text and drawings in order to use them for the design project.

Appointment: Thu 02:00 - 04:00 pm
 First Meeting: Thu 15.04.2021
 Submission/Exam: Thu 12.08.2021
 Form: group of 2 students
 Language: German/English
 Engel, Barbara
 Reichwein, Sara
 Lev, Moran

1731210

Street Resilient Ecologies (Bava)

Upcycling Kriegstrasse
 During the last century, streets have been designed in order to make possible the fastest automobile displacements. Many post pandemic scenarios urge the radical reappropriation of the public space by people and nature, generating balanced, healthy and active urban ecosystems that respond positively to the severe climate crisis. The transformation of the Kriegstrasse should showcase a new paradigm of vibrant living street, where urban life takes over polluting traffic, offering a wide range of safe, creative, attractive and economically renewed places and uses for a highly diverse public. The Master studio overlap three strata: the resilient ground, the hosted activities, and the biodiversity canopy, from whose intersection will arouse future oriented urban spaces, uses and typologies.

Appointment: Thu 9 am – 1 pm, Bldg. 11.40, R 126 & online
 First Meeting: 15.04.2021
 Exkursion: 16.04.2021
 Pin-Up: 21.05.2021 / 24.06.2021
 Submission/Presentation: 29.07.2021
 Form: Individual work and teamwork
 Recommendation: at least 1 successful completions of a master design-project
 Event format: Blended (On-Site/Online)

Language: German/English
 Bava, Henri
 Romero Carnicero, Arturo

1731211

Advanced Urban Design Project Studies (Bava)

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

Appointment: Thu 9 am – 1 pm, Bldg. 11.40, R 126 & online
 First Meeting: 15.04.2021
 Event format: Blended (On-Site/Online)
 Language: German/English
 Bava, Henri
 Romero Carnicero, Arturo

1731260

Ideal and Reality (Inderbitzin)

Our time confronts us with many questions and great challenges that are not always easy to name at first: How will we live in the city tomorrow and in the future? Where and how much will we work? How will housing be financed and how much may it cost? And how will these houses have to be built in order to face the impending ecological crises? In the sense of the cultural philosopher Egon Friedell, we understand crisis as a momentum of radical renewal, as the beginning of a new era. In the semester we want to approach such questions in concrete housing projects. Concrete means designs that encompass all scales and dimensions of architecture: the urban design, the house and its surroundings, the floor plan and the living forms it outlines, the façade and its construction as well as the energy and work expended on it. It goes without saying that such a task knows no “technical” solutions, but calls for an experimental approach and idea that crosses the traditional conventions, norms and habits and must assert architectural answers committed to utility, durability and beauty in a fundamental way. With the projects we want to develop exemplary proposals for the development of a larger area in Karlsruhe. The collective development of the urban design will be followed by the individual design of individual houses.

Appointment: Thu 9:00 am - 6:00 pm
 Pin-Ups: 20.05.2021, 17.06.2021, 08.07.2021
 Submission/Presentation: 29.07.2021
 Form: urban scheme in teamwork, project in individual work
 Event format: Blended (On-Site/Online)
 Language: German/English
 Inderbitzin, Christian
 Grunitz, Michael

Kersting, Conrad Paul
Schorch, Anna Karin

1731261

Advanced Urban Design Project Studies (Inderbitzin): Ideal Dwelling

In the sense of a preparatory and accompanying work for the Master studio Ideal and Reality, we will design a group of living spaces in an experimental and exploratory way using random terms related to everyday activities and basic needs of living. In doing so, we try to re-explore the traditional relationship between space and function as well as the connections and interrelationships between the individual rooms. In addition to design issues, we will address the representation and graphic representation of living space. The course can only be chosen in connection with the associated design Ideal and Reality and is compulsory for this.

Appointment: Thursday, 9:00 am - 11:00 am
Exam/Hand-in: 29.04.2021, 9:00 am - 2:00 pm
Event format: Blended (On-Site/Online)
Language: German/English
Inderbitzin, Christian
Grunitz, Michael
Kersting, Conrad Paul
Schorch, Anna Karin

Further Design Specializations

1720759

Advanced Structural Design Studies

Registration formalities will be communicated at the first meeting.

First meeting: obliged to participate, 05.05.2021, 2 pm
Submission/Exam: to be announced.
Language: German/English
Lauterkorn, Daniel
Özcan, Tugay
N.N.

1720916

Advanced Construction Technology Design Studies (Wagner R.)

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

part of the deepening process.

Appointments by arrangement, please contact us if you are interested via e-mail to make an appointment.
Language: German/English
Wagner, Rosemarie
Sum, Bernd
Sander, Stefan

1720982

Advances Design Project Studies 1,2

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

Dates by arrangement
Language: German
Wagner, Andreas
Mann, Petra
Mino Rodriguez, Maria Isabel
Risetto, Romina Paula

Impromptu Designs

1710366

Design of a mobile platform for an art project in public space

In Oberreut, a district of Karlsruhe, the art education collective fortda is planning a participatory art action on the green strip "Schmallen" in summer 2021. As part of this project, a mobile platform is to be developed that will be used as a workshop, presentation and exchange opportunity. Take part in the brainstorming phase with your participatory, mobile platform concepts and contribute to the realisation on site in cooperation with residents. The impromptu will take place in cooperation with the fort-da collective (Max Kosoric, Henrike Plegge and Antonia Marten).

Language: German/English
Craig, Stephen
Kranz, Fanny
Kosoric, Maximilian

1710458

Cover me: A New Appearance for the Faculty Yearbook

We are looking for a proposal for the future cover design of the faculty yearbook. The current con-

cept is based on photos of the work surfaces from the studios, on which the traces of the creative processes are depicted as abstract color patterns. After three years, a new concept is to be developed by means of which the faculty's self-image and future vision can be even better visualized and communicated internally and externally.

Kick-off: Monday, 26.04.2021, 4 p.m., online via ILIAS
 Submission / presentation: Monday, 03.05.2021, 4-6 p.m., online via ILIAS
 Language: German/English
 Rambow, Riklef
 Engel, Christoph
 Schubert, Lydia Ninon

1720714

Insect Hotel

The task is to design an insect hotel with the dimensions B2,70 x H4,90 m to be attached to the building of the free cultural center Dresden GEH8. The aim is to submit a structurally feasible and design independent design, as the designs can be submitted to a realization competition. Species protection criteria, which were defined in cooperation with NABU, are therefore to be adhered to. The impromptu design will not be supervised, but after the impromptu submission there is the possibility to receive downstream supervision, which will enable participation in the competition offered by the free cultural center Dresden GEH8. Translated with www.DeepL.com/Translator (free version)
 Hand over: 28.04.2021, 09:00 am

Presentation: 12.5.2021, 09:00 am
 Language: German
 Krüger, Andreas
 von Both, Petra

1720760

Impromptu Designs: think+fabrik

Impromptu design project (workshop): imparting of a holistic approach to consider material, construction, form and function during the design process

Output of the task: 02.08.2021, 10:30 am
 Task submission: 30.08.2021
 Registration via homepage and Ilias
 Appointment: workshop see homepage, expected date
 Final presentation: see homepage Submission/
 Exam: see homepage
 Participation: individual or in working groups of 2 students
 Number of participants: unlimited
 Language: German
 Sedighi, Mandana
 N.N.

1720918

Impromptu Designs (Wagner R.): watering 3

Workshop and impromptu for processing plaster of paris and concrete 1st meeting: as announced
 Period / final presentation: mid-end of September 2021
 Number of participants:

Number of participants: 14 students
 Language: German/English
 Wagner, Rosemarie
 Sum, Bernd
 Sander, Stefan

1720981

Impromptu Design: Free Topic

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

Dates by arrangement.
 Wagner, Andreas

1731166

Impromptus Urban Design Project (Engel): City Concepting

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

Language: German/English
 Engel, Barbara
 Kuzyshyn, Anna

1731266

Impromptus Urban Design Project (Inderbitzin): Dwelling with Pillars

The impromptu is about the design of an apartment to be fitted within a given, existing skeleton structure. The relationship between space, spatial boundaries and supports is to be explored in plan: Are the pillars discretely integrated into walls, do they behave passively in space, or do they become space-shaping, perhaps even anthropomorphic actors? Is the individual pillar an anonymous element for the occupant or a "friendly roommate"?

First Meeting: 02.06.2021, 9:30 am
 Submission/Presentation: 11.06.2021, 1:00 - 6:00 pm
 Number of Participants: 50
 Event format: Blended (On-Site/Online)
 Language: German
 Inderbitzin, Christian
 Grunitz, Michael
 Kersting, Conrad Paul
 Schork, Anna Karin

Lecture Series

1720513

Lecture series IEB: Reconstruction culture About the potential of the existing structure

See Annex

Appointment: every Tuesday, 16.00-17.30

First Meeting: Tue, 20.04.2021

Language: German

Wappner, Ludwig

Wagner, Andreas

von Both, Petra

Hebel, Dirk

a.o.

1710212

Lecture series EKUT: Making Public

The word public is not easy to define. Too complex is the spectrum of references that it opens, too numerous its meaningful uses. Accordingly, in various knowledge systems and operating horizons the public does not exist as an entity, rather, as a topic. This is an idea that has become central to the understanding of society. While this idea dates back to the eighteenth century, its importance grew dramatically in the second half of the twentieth century when liberal arts including history, sociology, politics, art, and cultural studies began to increasingly shape the discourse. In a series of lectures the institute EKUT raises the question of the visions, conditions, and developments that have accompanied attempts to make public in the twenty-first century.

Morger, Meinrad

Hartmann, Simon

Frohn, Marc

Rambow, Riklef

Craig, Stephen

Elser, Oliver

a.o.

Building Planning

1710104

Research Seminar: Forms of architectural practice

The seminar explores the question of where and how architecture is practiced. The focus will be on physical space, the organizational structure of architects, and methodological principles of architectural production. Our research will be conducted in three phases focusing on three historical periods: speculation on pre-modern architects; archival research on modern and postmodern architects; and finally interviews with emerging contemporary offices. Each phase will conclude with a set of graphic outputs, including plan drawings, organizational charts, and found footage. In addition to regular course meetings, students will support one another in small research groups. The final output will be published in a zine.

Appointment: Thurs 10.00-13.00 am, Zoom

First Meeting: 08.04.2021, 10:00 am, Zoom

Pin-Up: 29.04.2021, 10.06.2021

Submission/Exam: 05.08.2021

Number of Participants: 15

Language: German/English

Frohn, Marc

Bengert, Florian

Perugini, Federico

1710305

Design Theory: Soils

We are concerned with describing the different treatments of soil. Soil surrounds us, we walk on it and it forms the subsoil on which we build. Shaping our environment means penetrating, extracting, transporting, storing, refining, sifting and mixing soils. These processes have produced their own typologies: gravel pits, open-cast and underground mines, conveyor systems, tunnels, lime kilns, coal bunkers, blast furnaces and coal refinements. We want to approach, understand and depict the different cultures of dealing with the earth through dense descriptions. Film, photography, graphics, layout and mapping are useful, even indispensable tools for this. We invite experts in their field to give us sound insights into the use of their tools so that we can work with them ourselves.

Appointments: On Wednesday afternoon upon consultation, with one intermediate

First Meeting: Online - 14.04.2021 at 2pm Final

Presentation: 06.08.2021 afternoon Hand-in: Digital - 02.08.2021 until 12 noon
 Processing work: Group work
 Number of Participants: Maximal 15 (including Erasmus)
 Language: German/English
 Hartmann, Simon
 Krüger, Benjamin

1710307

Design Theory : Useful Findings 3D (Hartmann)

The seminar “Useful Findings 3D” is an exploration of architectural episodes from the scale of the body to the scale of the city through 3D representation. Chosen elements will be built and described by means of stills and short animations. Group discussions will take place online after each completed task. At the end of the semester, the produced documents will be available online as an open-source 3D library. More than a catalog of images, this procedure is imagined as an exercise in reframing the approach towards a collective collection of architectural references that can be used as a design tool during the creative process development.

Schedule: Wednesdays 14:00-16:00 or by appointment
 First meeting: online - 14.04.2020 at 14.00h
 Participation criteria: Open to all KIT students of architecture or art history – Recommended for the “Dom Nature 5” Design Studio participants, but not mandatory (previous knowledge of Rhino is not mandatory)
 Output: Individual work
 Final Hand-in: Digital - 05.08.2021
 Website Launch: 06.08.2021
 Number of Participants: Maximum 20
 Language: English
 Hartmann, Simon
 Pereira da Cruz Rodrigues Santana, Mariana

- Describe with the help of text and image, the relationship between the story as a whole and the building as part there of.
 - The first capital of the book will be given out as the the basis on which to develop the individual narratives.
 - The rest of the book will be kept secret until later. But some parts of the original story will be given out piece for piece during the semester.
 - The most important thing to remember is that everything that happens on the other side of the wall is part of another world.
 - Remaining invisible in conjunction with the house in the original story.
 - In some sense the exercise involves designing an invisible house but one filled with much life.
- The whole semester exercise involves the creation and presentation at the end of the semester of an analog (picture) book project.

Appointment: Monday 10:00 AM - 1:00 PM
 First meeting: 12.04.2021
 Submission/ Exam: 30.07.2021
 Number of participants: 12
 Language: German/English
 Craig, Stephen

1710368

Fine Arts: #Atmospheres: Staged Spaces

In the masters seminar #Atmospheres: Staged Spaces, experimental spatial experiences are at the centre of the artistically explorative investigation. Through the scenographic processing of different materials as well as choreo- graphic movement elements, the subjective concept of spatial perception is qualitatively redefined. The artistic techniques used in the seminar concentrate mainly on spatial installation, performance and sculptural work. Video and photo recordings are planned to document the work processes and their proces- sing. In addition to the practical examination of individual spatial concepts, artistic and theoretical positions will be presented that expand on the theme. Adapted to the given circumstances, the seminar will be held digitally, in pre- sence or in mixed mode.

Costs for material : 25 Euro
 Appointment: Monday 9:30 AM - 1:00 PM
 First meeting: 12.04.2021 via ZOOM
 Submission/ Exam: 02.08.2021
 Number of participants: 10
 Language: German
 Craig, Stephen
 Schelble, Indra

History, Art and Theory

1710367

Fine Arts: The White Wall

“Henri counted in his head “one”, “two” and before he got to “three” a wall opened silently in front of him, through which his mother quietly stepped and disappeared.
 -What happens next behind this white wall?!

- Visualize and think the story through.
- Develop the story further, while at the same time de- signing the fictive building beyond the opening wall.

1710407

Theory of Architecture: Architecture as Global Governance

Architecture forms global society. The Palace of Nations in Geneva and the UN headquarters in New York are not only architectural icons, but also symbols of a global community. But the UN is in a crisis: it has to assert itself in a planetary society and stand up to nationalism and populism. How can transnational political aspirations be represented architecturally today? What does it mean to design for a transforming global world community? The course is designed as a reading and research seminar. The aim is to engage with the aesthetics of global architecture in order to investigate the power and powerlessness of an architecture as global governance.

Appointment: Tue. 12:00-1:30 pm
 Submission/Exam: 13.08.2021
 Number of Participants: 8
 Language: German
 Knoop, Hannah Friederike

1710411

Theory of Architecture: The Architectures of Calculus

Server farms that calculate everyday life became ubiquitous and indispensable. But the places of calculations have their own architecture history, that remains largely unconsidered. From the court of auditors until the data centers, no calculus can deal without the spaces where mathematical operations happen. This seminar analyzes the places of calculating regarding their impact on social relations. What characterizes these typologies? Which mutual relation exist between them and what is calculated? This event is conceptualized as a reading and research seminar. It consists of engaging with the architectures of the calculus and revise these with literature from media theory.

Appointment: Tue. 2-3:30 pm
 Submission/Exam: 13.08.2021
 Number of Participants: 15
 Language: German
 Pohl, Dennis

1710452

Communication of Architecture: How will we live together? The Venice Architecture Biennale

The Architecture Biennale in Venice is arguably the world's most important event for architecture communication. It is made up of almost one hundred individual exhibitions and thus gives a worldwide overview of current topics and positions in the field of architecture and urbanism, as well

as of the current state of curatorial practice. This happens against the unique backdrop of the city of Venice, which itself can be understood as a permanent architectural exhibition. The seminar serves as a thorough introduction to the structure and history of the city of Venice as well as the concept and development of the Biennale. If possible, the event will culminate in an excursion with intensive on-site explorations of the city and the exhibition. If the Biennale should be canceled altogether, the seminar will still take place. The excursion would then be replaced by an online workshop.

Appointment: Mo 14:00–15:30 p.m., online via ILIAS
 First Meeting: 12.04.2021, 14:00 p.m., online (MS Teams)
 Excursion: Venice, August or September 2021 (tbc)
 Submission/Exam: 30.09.2021
 Number of Participants: 20
 Language: German
 Rambow, Riklef
 Schubert, Lydia Ninon

1710454

Collapsing New Buildings: Berlin in the Eighties

In 1984 the International Building Exhibition (IBA) Berlin 1984/87 showed an exhibition in the rooms of the well-known music club SO36 in the district of Kreuzberg, which was stormed and disbanded soon after by autonomous activists. We take this historical moment as a starting point to deal with the discourses on architecture and urban development in their political and sub(-cultural) contexts that took place in Berlin during the decade before the Wall came down. The IBA has left traces in the city that are as visible, impressive, and relevant today as they were 35 years ago. The seminar will be conducted online with presentations and discussions and will serve as preparation for an intensive five-day excursion, which (if possible) shall take place in August or September.

Appointment: Mo., 10:00–11:30 a.m., online on ILIAS
 First Meeting: 12.04.2021, 10:00 a.m., online (MS Teams)
 Excursion: Berlin, Five days in August or September (tbc)
 Exam/Submission: 30.09.2021
 Number of Participants: 20
 Language: German
 Rambow, Riklef
 Schubert, Lydia Ninon

1741313

Art History: Theories of Color

Color is a material, but it also means theories

about light and perception that enable artists to control the effect of color in the practices of art. In our seminar, we question some of these concepts of light and color in their history with the help of images and texts. Our topics range from the fundamentals of color theory to the physiology of color seeing; from Newton's Color Spectrum to artist's color theories (Goethe, Runge, Turner and the Pre-Raphaelites); from the scientific theories of color Maxwell, Helmholtz and Chevreul to Vincent van Gogh's color matter and to Neo-Impressionism; from the color theories of the Bauhaus in Weimar and of the Wehntemas in Moscow to Josef Albers: from Johannes Itten to colors in digital surroundings.

Appointment: Tue 16 · 17.30 pm, Bldg. 20.40,
R124 FG KG
Submission/Exam: written elaboration, 30.09.2021
Number of Participants: 3
Language: German/English
Fiorentini Elsen, Erna

1741309

Art History: Trecento Fresco Painting

Italian fresco painting of the 14th century reveals not only the religious thinking of the time, but also a new view on reality influenced by urban life. From Giotto's paintings of the Legend of St. Francis in San Francesco in Assisi to Agnolo Gaddi's depictions of the Legend of the Holy Cross in Santa Croce in Florence, major works of Trecento fresco painting will be examined from iconographic, stylistic, and sociocultural perspectives.

Appointment: Wed 14 · 15:30 pm, Bldg. 20.40,
R124 FG KG
Submission/Exam: written elaboration, 30.09.2021
Number of Participants: 3
Language: German
Papenbrock, Martin

1741310

Art History: Substantial Surrogates? Virtual Reality for Preserving Art Installations

In the research seminar "Substantial Surrogates," we focus on questions about the use of Virtual Reality technologies to document art installations. How does the use of VR technologies affect our understanding of art and authenticity? Can the virtual copy influence our perception of the original? The survey and digital re-enactment of art installations require interdisciplinary working methods, so that, in addition to dealing with conservation theory, we will take a look at conservation practice. Students will analyze case

studies to explore the material-iconological benefit of VR-based documentation techniques, and they will use the results for scientific research.

Appointment: Fri 12 - 13:30 pm, Bldg. 20.40,
R124 FG KG
Submission/Exam: written elaboration, 30.09.2021
Number of Participants: 3
Language: German
Munoz Morcillo, Jesus

1741317

Art History: Changing the Point of View. Histories of Seeing and Imaging from Alhazen to Instagram

„Vision itself has its history, and [its] revelation ... must be regarded as the primary task of art history" (Heinrich Wölfflin). Conceptions of seeing have always been reflected in the history of the arts and in art history. Our seminar examines the changing history of the notion of seeing and how images have reacted to these changes. The thesis of the seminar is that epochs of seeing and their images are best described by the principle of different optical dispositives for imaging, a.o. the camera obscura, the camera lucida, the stereoscope or the analogue and digital photo camera. We want to verify this thesis questioning examples from painting to photography, from film to current new media.

Appointment: Wed 18 · 19.30 pm, Bldg. 20.40,
R124 FG KG
Submission/Exam: written elaboration, 30.09.2021
Number of Participants: 3
Language: German/English
Fiorentini Elsen, Erna

1741385

Building History: Biomimesis. Biological Analogy in Architecture since Vitruvius

"Form follows function." probably no other maxim has been more transcendental for the understanding and misunderstanding of modern architecture. It is often associated with the cold forms of a rationalist machine age. However, the idea originally arose from 19th century biology. With her it was tried to decipher the laws of the growth of forms and the causal logic of their evolution. This biological determinism was transferred to architecture using animal and plant analogies. Around 1900 Louis H. Sullivan came to apply the saying, famous since then, to the claim of an organic conception of skyscrapers. Although Philip Steadman rejected as early as 1979 such transfers from biology to cultural artifacts as deterministic fallacies, biotechnical analogies remain popu-

lar for architects, engineers, and designers: for example, among the pioneers of biomorphic digital fabrication or for those who see in the veracity of the natural an ethical value according to the current paradigm of sustainability. However, the history of natural analogies and the imitation of nature in architecture did not begin in the middle of the 19th century. They go back to antiquity, for example to the Ten Books of Vitruvius or the Poetics of Aristotle. The seminar analyzes these experiences and traces the change and continuity of natural analogies across the ages to the recent past. Focusing on selected examples, we will analyze cases such as the constructions of various living beings, the anthropomorphic ideals of Vitruvius, the transformations of the tree- column analogies in Gothic architecture or the “natural constructions” of Frei Otto. The seminar is held as part of a six-part series (Oikos, Helios, Gaia, Techne, Bio- Mimesis, U-Topos) on the environmental history of architecture.

Tue, 6-7:30 p.m., online Submission: 31.08.2021

Number of Participants: 7

Language: German

Medina Warmburg, Joaquín

1741387

Research Seminar/Building History: Historic Building Details – To discover & to understand. Components, building materials, joints and surfaces.

Historic Building Details – To discover & to understand. Components, building materials, joints and surfaces. Research seminar in cooperation with the Open Air Museum of Switzerland, Ballenberg, Hofstetten bei Brienz (CH). A historic building is always closely linked to the building craft and the knowledge and skills of the craftsmen of the time. This skill is evident in the surfaces, the joints and the interplay of the various materials and components of a building. The seminar focuses on the details: seeing and understanding constructive details, classifying temporal developments and understanding regional characteristics and changes. For this purpose, individual houses of the Swiss Open-Air Museum will be mentally taken apart and the construction process retraced. Each seminar participant will be assigned a historical house, the constructional features and building details of which will be the subject of an intensive examination. The aim is to find out which crafts were needed, which building materials were used, how the building materials were processed and how the composite of the materials and the structure of the components work. The discussion will take place in short texts, plan drawings, sketches and models.

Introductory session: Monday, 19 April 2021, 10:00-12:00 (via Zoom)

Assignment of topics: Monday, 26 April 2021, 10:00-12:00 (via Zoom)

Compact seminar date: After arrangement (depending on Corona location via Zoom or on site at the Open-Air Museum of Switzerland, Ballenberg).

Submission: 31.08.2021

Number of Participants: 6

Language: German

Brehm, Anne-Christine

1741390

Building History: Spaces of Work. Industrial Architecture as a Spatial Factor in and outside the city

In this seminar we will examine industrial architecture and its interconnectedness with the surrounding city or countryside using various examples. These buildings have to be adapted to the conceptual structure of the production process as well as technically exactly to the machines and their energy supply. At the same time, they are integrated into the surrounding spatial urban structures and infrastructures in multiple ways. But factories are also working spaces for many people, who also had to be organized and have their needs. Thus, criteria of economic efficiency and function are juxtaposed with discussions about social working and living conditions of the employees. All of this, however, by no means excludes a high design standard for the architectural design of the buildings.

Tue, 10-11:30 a.m., online

Submission: 31.08.21

Number of Participants: 7

Rind, Nina Rebekka

Construction Technology

1720506

Planning and Constructing: DichteArchitekturStadt +

German cities have experienced a dramatic change post-WWII, particularly as a result of wartime destruction and catalyzed by the economic upswing of the postwar years. Following the current discourse of intra-urban mobility, there is an increased demand to reprogram existing spatial resources of the fast-growing post-war city, especially using often over-dimensional inner-city circulation arteries. These spaces offer opportu-

nities for urban renewal. The aim of the research seminar is to compare, contrast and explore the potentials of existing spatial resources in German metropolis. The results of the comparative study will constitute planning tools for tackling current conversations about urban development. The purpose of the seminar is to consolidate positive spatial qualities and enforce existing potentials that cities can further act upon “on their own turf”.

Appointment: Thu, 10am, online
 First Meeting: Thu, 15.04.2021, online
 Submission/Presentation: Wed, 28.07.21
 Language: German/English
 Wappner, Ludwig
 Tusinean, Monica

1720552

Building Analysis: Material Concept

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: Wed, 14.04.2021, 3.00 pm, online
 The project should be visited as far as possible.
 Submission/Exam: according to the arrangement
 Treatment form: Single work
 Language: German
 Haug, Thomas

1720607

Connection techniques within sustainable construction methods

The deconstructability of a construction and the reusability of materials are decisive parameters for cycle-compatible planning and building. For high-quality recycling and reuse of materials, material layers as well as components must be planned and installed in a detachable way. Detachable construction techniques offer numerous advantages in the replacement and deconstruction of materials over the life of a building. By separating materials according to type, they can remain in the material cycle and can be reused. At the beginning of the seminar, the basics and principles of contemporary connection techniques are taught using the methods of circular construction. Practical examples are used to explain the relevance of selected construction techniques. After a research in single-variety connection techniques, students will collect and document construction methods that meet certain criteria for deconstruction. In

five working groups, connection techniques for proven supporting structures as well as for the adjacent material layers will be analysed, documented and presented in drawings. The solutions developed will then be discussed and evaluated.

Regular appointment: Tuesdays, 12.00 - 13.30
 Start: 13.04.2021
 Presentation/delivery: 10.08.2021
 Number of participants: 15 Online event
 Language: German/English
 Hebel, Dirk
 Böhm, Sandra
 Schneider, Daniela
 Hoss, Hanna Silvie
 Jager, Philipp

1720702

Virtual Engineering: Modern Tools for BIM

Using BIM cannot be compared with modelling a 3D-project. Working with the BIM-method changes the way one works on projects and also the view on own generated data, which requires a special handling of latest CAD- Software. In this seminar you will learn how to use the software Archicad (Teamwork, latest edition). The seminar shows the capabilities of an advanced software and how it can be used most effectively for creating and editing CAD-projects. You also learn to use IFC, the most important interchange format for BIM-projects. Among others, the advantages of an automated project control will be shown using the example of the model-checker-software “Solibri”. This course can only be attended in conjunction with Module Design („Agile living – A BIM Teamdesign“ 1720701) as an overall package. Application is only possible through Module Design, where every participant of this module automatically receives a reservation for modules „Virtual Engineering“ and „BIM Advanced“. Accomplishment: a small project, related project file as IFC, documentation of the workflow and digital structure of the project.

Appointment: Thursday 10:00-11:30h am
 Examination / submission: upon consultation
 Number of participants: Reserved for Design Participants
 Language: German/English
 Fischer, Katharina
 Krüger, Andreas
 von Both, Petra

1720708

Integral Planning: User-Related Analysis of Needs and Functions Content

The content of this course is the teaching and

design-accompanying application of planning methodical basics in the context of the early planning phases. Special emphasis is placed on the user-related analysis of needs and functions with the development of the spatial and functional program as well as its structural-architectural implementation as a topological spatial concept. The course consists of a lecture series, which is supplemented by exercises. The methods learned are applied in the second part of the semester using a smaller student design. In addition to the lectures, supervision sessions are offered. Deliverables are the demand and user-oriented concept of a building as well as the documentation of the applied methods and the resulting design process (written elaboration as well as a final presentation).

Appointment: Tuesdays 2:00-5:00h pm
 1st meeting: Tuesday, 13.04.2021, 2:00h pm
 Number of participants: 12
 Language: German
 von Both, Petra

1720753

Structural Analysis and Planning: Factory halls

In the context of this event, the focus is on the analytical examination of the specific structural properties of factory halls. These structures have, for example, special features with regard to flexible utilization concepts and large required spans. The students' task is the structural analysis of an existing context-related structure. The results of the analysis will be presented in a paper and handed in as a paper. The topic is introduced by topic-related lectures.

Appointment: Mo, 10 am - 1.30 pm
 First Meeting: 19.04.2021, 10 am
 Number of Participants: 20
 Language: German
 Lauterkorn, Daniel
 Özcan, Tugay
 N.N.
 Sedighi, Mandana

1720919

Building Techniques: Transience- old question to young architecture

Impermanence - old questions for young architecture In the context of current trends in building construction the seminar deals with different considerations, concepts and attitudes for dealing with temporary or permanent material changes. Phenomena such as embrittlement or creep, swelling and shrinking, permanent deformation,

colonization with living organisms, corrosion, erosion, abrasion and wear and tear come reliably to light over the course of the service life of every material in use. From optical defects to complete destruction. If patina and signs of wear in wood, leather, steel or noble erosion in clay are still valued, the discomfort dominates with mossy concrete or gray technical textiles. Of course there are forward-looking approaches such as constructive wood protection, which is supposed to enable "material-appropriate aging". This was originally the smart alternative to chemical wood protection. There are repair, maintenance and care strategies. And there is design that anticipates material changes and uses them for itself. It is possible, however, that questions of aging and transience are overwhelming at the time of the new building. With research and experiments, individual excursions and interviews with building professionals, the seminar group should bring each other to a common level of knowledge. Technical, economic, technical, creative, cultural, aesthetic and also emotional facets of the topic should be given space. The work in the seminar should lead to a kind of description of positioning that documents the responses of the young architecture.

Appointment: Fri 12:00-15:00 h, campus West building 06.34, room 006
 Mandatory excursion: to be announced
 Examination date: as agreed with the students
 Submission: Interview preparation / documentation, reference model
 Presence Group size 15 students
 Language: German/English
 Wagner, Rosemarie
 Sander, Stefan

1720910

Building Techniques: House from sun and sky

Giving a glance to our ancestor construction methods reveals that they had a cleverer sense to substitute nature in their buildings. Main scope of this seminar will be a systematic trying to integrate a realistic-based energy performance of building surroundings. A dynamic prediction and calculation of sun, wind and sky will be employed to compare their final performances through different assemblies of materials. A more friendship between buildings geometry with energy fluctuation of its surrounding is supposed to be achieved.

Friday 10.00-13.00 Uhr online
 Language: German/English
 Wagner, Rosemarie
 Sander, Stefan
 Rahmani, Abbas

1720974

Planning and Building with Light

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

Appointment: Mo 12:00 PM - 15:30 PM, every 14 days
 First meeting: Mon. 19.04.2021 12:00 PM
 Examination: 02.08.2021
 Number of Participants: 16
 Language: German
 Wagner, Andreas
 Alanis Oberbeck, Luciana Andrea

Urban and Landscape Planning

1731180

Research Seminar / City Theory: Knowledge. Cities. Spaces

Knowledge and education are becoming increasingly important in our society. They are regarded as the new production factors of the economy and innovation drivers of cities. But what exactly does this mean for urban space? How do meeting places, and public spaces look like where innovation is lived and knowledge is generated? The seminar will examine the different typologies of knowledge spaces in selected European cities in dialogue with actors and initiators. In focus are shape, function and users of the spaces as the processes and logics laying behind the physical structure.

Appointment: Tue 12:00 am - 01:30 pm
 First Meeting: Tue 13.04.2021
 Submission/Exam: Tue 10.08.2021
 Number of Participants: 16
 Language: German/English
 Engel, Barbara
 Reichwein, Sara

1731097

Urban Typologies: Innercity Disaster Empty City Centres? Urban Scan with Photo Seminar

The city centres of metropolitan areas and cities have changed radically in recent decades. The formerly mixed-use and small-scale urban structures have been transformed into "oversized shopping centres". The economic power and space demands of the retail trade have led to a less stable mono-structure. The task is an intensive examination of the processes of change that have been accelerated by the pandemic and are now visible everywhere. The aim is to create a meaningful series of photographs while developing a multi-layered visual language. This type of photography is intended to be a meaningful complement to classical, spatial-structural analysis.

Appointment: Tue 10:00 pm - 1:00 am
 First Meeting: Tue 13.04.2021, 10:00 pm
 Submission/Exam: Tue, 10.08.2021, 10:00 pm
 Form: teamwork, 2erGroups
 Number of Participants: 15
 Neppi, Markus
 Mirkes, Jeff

1731214

Landschaftstypologien: Human Nature - Nature in Transformation

A theoretical discourse against the background of a spatial, philosophical, aesthetic and psychological understanding of nature. The 21st century is defined by change and transformation. Global society is changing lifestyles and transforming living spaces at a rapid velocity. Nature and natural landscapes are being transformed into providing, industrial, infrastructural and urban landscapes. In a continuous and accelerated process, humanity subjugates nature, uses and exploits it for his needs of food, housing, mobility and pleasure. In these mechanically designed habitats, he determines the parameters of size and boundaries, dynamics and complexity of nature in all its biological, economic and social interactions - he becomes the designer, creator and producer of nature. The theory seminar "Landscape Typologies" is intended as a theoretical discourse on nature. We will analyze and discuss nature in the context of the city from different perspectives, but also search for nature to present it in (urban) space. The aim of the seminar is to sensitize for the nature of nature and the value of natural open space.

Appointment: Tue 9:30 - 13:00, Bldg. 11.40,
 R 126 & online
 First Meeting: 13.04.2021
 Pinup: 08.06.2021

Submission/Exam: 03.08.2021
 Number of Participants: 17
 Event format: Blended (On-Site/Online)
 Language: German
 Bava, Henri
 Gerstberger, Susanne

Language: German/English
 Inderbitzin, Christian
 Kersting, Conrad Paul
 Schork, Anna Karin

1731281

Urban Design and Housing: One doesn't think enough about the stairs.

In the seminar, we deal with the staircase in housing. The staircase is usually the first room one enters in an apartment building. It forms the address and backbone of the house and manifests itself in the floor plan as well as in the section. As a threshold space, the stairwell stands between the public sphere of the city and the privacy of the individual inhabitant. In this dialectic, it is a place of encounter and exchange. However, the stairwell is subject to enormous economic pressure, because its space is necessary but not rentable, and at the same time it is strictly regulated as a vertical escape route. Perhaps this is one reason why the staircase in particular is often not given enough attention...

Appointment: Wed, 12:00 am - 1:30 pm
 Submission/Exam: 05.08.2021, 1:00 pm
 Number of Participants: 15
 Event format: Blended (On-Site/Online)
 Language: German/English
 Inderbitzin, Christian
 Kersting, Conrad Paul
 Schork, Anna Karin

1731282

Urban Design and Housing: Transformation – Interpretation of the Found

The preservation and further development of existing structures remains a necessity, not least in view of finite resources, demographic shifts and social responsibility. In the seminar, we therefore shed light on the architectural potential of existing buildings affected by vacancy. These will be examined for their historical, urban development and architectural value. The aim is to identify the conservation value on the basis of a detailed analysis of the existing buildings and to formulate design strategies for further development. The various possible interpretations of the existing buildings become a design tool that no new building could offer.

Appointment: Wed, 02:00 pm - 04:00 pm
 Submission/Exam: 04.08.2021, 09:00 am
 Number of Participants: 15
 Event format: Blended (On-Site/Online)

Specialization

1710173

Special Topics of Drawing: Drawing Excursion Summer

Drawing as a method of exploring reality/-ies in an individual approach and perception shall be used for a free involvement of personality. Preliminary meetings introduce general questions which are basis for an intense work with graphic means of expression during the excursion days. We will be accommodated at Ferme de la Salvetat on the Causse du Larzac in South France with excellent food. The travel has to be organised with private cars.

Event format: Blended (On-Site/Online)
 Language: German
 Beyer, Udo

1720655

Special Topics of Planning and Constructing: Scenes

The invention of the movie camera has changed and shaped our society towards a strongly video-centric perception. Since the beginning of the recording of moving images, film has attempted to shift the boundaries of perception and fantasy by generating new realities and making them visually tangible.

The augmentation of enriching moving images with sound creates a spectacular perception, which captivates us in the tension between lethargy and ecstasy. Film is fake - an image of a certain reality or a visualization of fiction, but it always is an artificial product. The amalgamation of innumerable factors which in their totality only pursue the goal of creating illusion. The understanding of cinematic instruments and the role of architectural space will be examined analysing examples from the dystopian cinema - a genre that deals with distorted images of the human future and in which the role of architecture is usually equivalent to that of another actor.

Appointment: Thu, 2 pm - 4 pm, Bldg. 20.40
 First Meeting: Thu, 15.04.2021
 Submission/Final Presentation: Thu, 29.07.2021
 Form: Individual work, Teamwork
 Language: German/English

Vallebuona, Renzo
Michalski, Manuel Amadeus
Schmidt, Sophia

1720705

Special Topics of BLM: BIM-Basics

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

Number of Participants: 10

Language: German

Fischer, Katharina
von Both, Petra

1720706

Special Topics of BLM: Psychology of Virtual Spaces

In our leisure time and at work, we increasingly move on virtual platforms and in virtual spaces. While we as architects are familiar with working with real spaces, it is noticeable that the conception and design of virtual spaces is still handled awkwardly and not very creatively. What is the effect of virtual spaces? Which senses can be addressed and used how and through which measures? Which insights from working with real spaces can we transfer to the virtual and which not? Appointment: Fr. 12:00 am - 1:30 pm

Submission/Exam: 05.08.2021, 12:00 am

Form: Individual- and Teamwork

Number of Participants: 20

Koch, Volker
von Both, Petra

1720807

Professional Detailed Planning

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

flat and pitched roofs, balconies and terraces, plasters and thermal insulation composite systems, mould and algae.

Appointment: 02.08.-06.08.2021, 9 am - 5 pm, online

First meeting: 02.08.2020

Exam: 12.08.2020 in presence

Number of Participants: 50

Language: German

Zöller, Matthias

1720978

Special Topics of Building Technology: Little tools - Large Effect

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

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

First meeting: Tues. 13.04 14:00 PM

Examination: 10.08.2021

Number of Participants: 16

Language: German/English

Wagner, Andreas
Rissetto, Romina Paula

1720963

Fire Protection in Planning and Building

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

Appointment: Thu. 18:00 PM - 19:30 PM

First meeting: Thu. 15.04.2021, 18:00 PM

Examination: 09.08.2021

Number of Participants: 10

Language: German

Wagner, Andreas
Pannier, Philip

1720970

Energy and Indoor Climate Concepts

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

Appointment: Tues. 10:00 AM - 11:30 AM
 First meeting: Tues. 13.04.2021, 10:00 AM
 Submission/Exam: 03.08.2021
 Number of Participants: 10
 Language: German
 Wagner, Andreas

1720977

Research Seminar: RoofKIT - Detailed Planning of the Energy Concept

The Department of Architecture is participating in the Solar Decathlon Europe competition with the RoofKIT project. In close cooperation with the design team, the seminar is about planning in detail the overall energy concept for the addition to an existing building as well as for a demonstration unit that is actually to be built - a section of the addition. Based on simulation results for the indoor climate and the solar energy supply, both building physics issues related to the construction of the building and building technology issues must be solved and implemented in planning. This also includes energy management in connection with a mobility concept.

Appointment: Mon. 16:00 PM - 17:30 PM
 First meeting: Mon. 12.04.2021 16:00 PM
 Examination: 10.08.2021
 Number of Participants: 10
 Language: German/English
 Wagner, Andreas

1720955

Research Seminar: Data - based Building Performance Assessment

The seminar aims to introduce students to the practical and conceptual domain of building performance assessment using real data from buildings. Different data collection and data analysis methods will allow a practical evaluation of buildings' energy consumption and indoor environmental assessment. The seminar proposes

evaluating real case-studies energy, comfort, air quality and lighting through monitoring campaigns and surveys. To achieve a comprehensive understanding of building assessment, the course will also share some events with the seminar *Little Tools - Large Effect*.

Appointment: Tue. 14:00 PM - 15:30 PM
 First meeting: Tue. 13.04.2021 14:00 PM
 Examination: 10.08.2021
 Number of Participants: 16
 Language: English
 Wagner, Andreas
 Mino Rodriguez, Maria Isabel

2585404

Sustainability Assessment of Buildings

The course identifies problems concerning the economical and environmental assessment of buildings along their lifecycle and discusses suitable procedures and tools supporting the decision making process. For example, the course addresses topics like operating costs, heat cost allocation, comparisons of heating costs, applied economical assessment methods, life cycle assessment as well as related design and assessment tools (e.g. element catalogues, databases, emblems, tools) and assessment procedures (e.g. carbon footprint, MIPS, KEA), which are currently available.

Recommendations:

A combination with the module Real Estate Management [WW3BWLOOW2] and with engineering science modules from the areas building physics and structural design is recommended.

The student

- has an indepth knowledge of the classification of environmental design and construction of buildings within the overall context of sustainability
- has a critical understanding of the main theories and methods of assessing the environmental performance of buildings
- is able to use methods and tools to evaluate the environmental performance in design and decision processes or to interpret existing results

The total workload for this course is approximately 135.0 hours. For further information see German version. The assessment consists of a written exam (60 minutes) (following §4(2), 1 of the examination regulation). The exam takes place two times only in the semester in which the lecture is takes place (summer semester). Re-examinations are offered at every ordinary examination date.

Language: German
 Lützkendorf, Thomas

2585403

Übung zu Bauökologie II

Thu 10:00-11:30 from 04/15 until 07/15

Language: German

Rochlitzer, Daniel

2585400

Real Estate Management II

The course Real Estate Management II gives special attention to topics in connection to the management of large real estate portfolios. This especially includes property valuation, market and object rating, maintenance and modernization, as well as real estate portfolio and risk management. The tutorial provides examples in order to practice the application of theoretical knowledge to practical problems. The course is replenished by excursions and guest lectures by practitioners out of the real estate business. The student

- has an in-depth knowledge on the economic classification and significance of the real estate industry
- has a critical understanding of essential theories, methods and instruments of the real estate industry
- is able to analyze and evaluate activity areas and functions in real estate companies as well as to prepare or to take decisions

Recommendations: A combination with the module Design Construction and Assessment of Green Buildings I [WW3BWLOOW1] is recommended. Furthermore it is recommended to choose courses of the following fields

- Finance and Banking
- Insurance
- Civil Engineering and Architecture (building physics, structural design, facility management)

The total workload for this course is approximately 135.0 hours. For further information see German version. The assessment consists of a written exam (60 minutes) (following §4(2), 1 of the examination regulation). The exam takes place two times only in the semester in which the lecture is taken place (summer semester). Reexaminations are offered at every ordinary examination date.

Language: German

Lützkendorf, Thomas

Worschech, Thomas

2585401

Übung zu Real Estate Management II

Thu 12:00-13:30 from 04/15 until 07/15

Language: German

Worschech, Thomas

1731191

Special Topics of construction planning law

Appointment: Tue 12:00 pm - 1:30 pm

Exam: expected Tue 03.08.2021

Language: German

Meiringer, Eberhardt

1741392

Selected Topics of Building History: Preservation of historical monuments - Theory and Practice

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

The seminar is offered as an online compact course

1. Meeting: 14.04.21 10-11.30 a.m.

Submission: 30.08.21

Number of Participants: 5

Language: German

Hanschke, Julian

Research fields

1700057

Preparation Master's Thesis

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

Language: German/English

Bava, Henri

von Both, Petra

Engel, Barbara

Frohn, Marc

Hartmann, Simon

Hebel, Dirk

Morger, Meinrad

Neppi, Markus

Vallebuona, Renzo

Wappner, Ludwig

Inderbitzin, Christian

1710104

Research Seminar: Forms of architectural practice

The seminar explores the question of where and how architecture is practiced. The focus will be on physical space, the organizational structure of architects, and methodological principles of architectural production. Our research will be conducted in three phases focusing on three historical periods: speculation on pre-modern architects; archival research on modern and postmodern architects; and finally interviews with emerging contemporary offices. Each phase will conclude with a set of graphic outputs, including plan drawings, organizational charts, and found footage. In addition to regular course meetings, students will support one another in small research groups. The final output will be published in a zine.

- Appointment: Thurs 10.00-13.00 am, Zoom
- First Meeting: 08.04.2021, 10:00 am, Zoom
- Pin-Up: 29.04.2021, 10.06.2021
- Submission/Exam: 05.08.2021
- Number of Participants: 15
- Language: German/English
- Frohn, Marc
- Bengert, Florian
- Perugini, Federico

1720977

Research Seminar: RoofKIT - Detailed Planning of the Energy Concept

The Department of Architecture is participating in the Solar Decathlon Europe competition with the RoofKIT project. In close cooperation with the design team, the seminar is about planning in detail the overall energy concept for the addition to an existing building as well as for a demonstration unit that is actually to be built - a section of the addition. Based on simulation results for the indoor climate and the solar energy supply, both building physics issues related to the construction of the building and building technology issues must be solved and implemented in planning. This also includes energy management in connection with a mobility concept.

- Appointment: Mon. 16:00 PM - 17:30 PM
- First meeting: Mon. 12.04.2021 16:00 PM
- Examination: 10.08.2021
- Number of Participants: 10
- Language: German/English
- Wagner, Andreas

1720955

Research Seminar: Data - based Building Performance Assessment

The seminar aims to introduce students to the

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

- Appointment: Tue. 14:00 PM - 15:30 PM
- First meeting: Tue. 13.04.2021 14:00 PM
- Examination: 10.08.2021
- Number of Participants: 16
- Language: German
- Wagner, Andreas
- Mino Rodriguez, Maria Isabel

1741387

Research Seminar/Building History: Historic Building Details – To discover & to understand. Components, building materials, joints and surfaces.

Historic Building Details – To discover & to understand. Components, building materials, joints and surfaces. Research seminar in cooperation with the Open Air Museum of Switzerland, Ballenberg, Hofstetten bei Brienz (CH). A historic building is always closely linked to the building craft and the knowledge and skills of the craftsmen of the time. This skill is evident in the surfaces, the joints and the interplay of the various materials and components of a building. The seminar focuses on the details: seeing and understanding constructive details, classifying temporal developments and understanding regional characteristics and changes. For this purpose, individual houses of the Swiss Open-Air Museum will be mentally taken apart and the construction process retraced. Each seminar participant will be assigned a historical house, the constructional features and building details of which will be the subject of an intensive examination. The aim is to find out which crafts were needed, which building materials were used, how the building materials were processed and how the composite of the materials and the structure of the components work. The discussion will take place in short texts, plan drawings, sketches and models.

- Introductory session: Monday, 19 April 2021, 10:00-12:00 (via Zoom).
- Assignment of topics: Monday, 26 April 2021, 10:00-12:00 (via Zoom)
- Compact seminar date: After arrangement (dependen-

dung on Corona location via Zoom or on site at the Open-Air Museum of Switzerland, Ballenberg.
 Submission: 31.08.2021
 Number of Participants: 6
 Language: German
 Brehm, Anne-Christine

1731180

Research Seminar / City Theory: Knowledge. Cities. Spaces

Knowledge and education are becoming increasingly important in our society. They are regarded as the new production factors of the economy and innovation drivers of cities. But what exactly does this mean for urban space? How do meeting places, and public spaces look like where innovation is lived and knowledge is generated? The seminar will examine the different typologies of knowledge spaces in selected European cities in dialogue with acteurs and initiators. In focus are shape, function and users of the spaces as the processes and logics laying behind the physical structure.

Appointment: Tue 12:00 am - 01:30 pm
 First Meeting: Tue 13.04.2021
 Submission/Exam: Tue 10.08.2021
 Number of Participants: 16
 Language: German/English
 Engel, Barbara
 Reichwein, Sara

1731280

Research Seminar: Cityscapes - Inventory of the European City

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

Appointment: Wed, 12:00 am - 1:30 pm
 Submission/Exam: 05.08.2021, 09:00 am
 Number of Participants: 15
 Event format: Blended (On-Site/Online)
 Language: German/English
 Inderbitzin, Christian
 Grunitz, Michael

1720716

Independent Student Research Project: Research oriented Methods and Technologies

In the context of this free student research project, students gain insight into the research and development work currently being carried out at the BLM, which is located in the fields of architectural informatics and planning methodology, among others. Within the framework of the student research project, the participants work on a specific topic under the supervision of scientific staff, complete a smaller task and document their results in a written paper. Suggestions for exciting and meaningful topics can be found on the BLM web pages (Teaching SS21/ free student research project).

1. Appointment: 21.04.2021, 11:00h am
 Event day and duration: individually by arrangement
 Number of Participants: 4
 Language: German
 von Both, Petra

1720758

Independent Student Research Project

Methodological way of approaching an architectural question/issue of an individually chosen subject based on material, form, function and construction.

Appointment: dates by arrangement
 First Meeting: obliged to participate 05.05.2021, 2 pm
 Language: German
 Sedighi, Mandana
 N.N.

1720980

Independent Student Research Project

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

Dates by arrangement
 Language: German
 Wagner, Andreas
 Risetto, Romina Paula
 Mino Rodriguez, Maria Isabel

1700002

Independent Student Research Project

Independent Student Research Project can be completed at any “Fachgebiet”. If you are interested, please contact the respective professor.

Language: German/English

Interdisciplinary Qualifications

1700056

Key Qualifications at HoC, ZAK or Sprachenzentrum

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

Language: German/English

1700000

Karlsruher Architekturvorträge

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

Hebel, Dirk

1700059

Internship

In the Key Qualifications module of the SPO 2016, an Internship at an architect's office amounting to 120 hours working time (3 weeks full-time/4 LP) can also be credited. For the recognition an internship report of at least 3 pages has to be prepared and has to be submitted to the Dean's Office of Studies of the KIT-Department of Architecture with a certificate of the company about content and working hours of the internship.

Language: German/English

Seminar Week

1710124

Seminar week: Script as Method

The seminar Script As Method focuses on the translation of the structural DNA of buildings into a parametric script. Starting from a prepared selection of residential buildings, each participant first chooses a reference building and analyzes it on the base of floor plans, sections and elevations

regarding the essential structural characteristics. Defined drawing conventions are applied to generate a set of plans in which the basic structure of the building can be read. Based on these drawings, the structural essence of the building is transferred into a script. This script represents the essential relations and spatial relationships of the reference building in the form of textual instructions. The focus is on the internal organization, the lighting and the circulation system of the reference.

25.05.2021 - 28.05.2021

1st meeting: 25.05.21, 11:00, chair R+E

Submission/Examination: 28.05.21

Number of participants: max. 15 students

Language: German/English

Frohn, Marc

Panzer, Tim

1710304

Seminarweek:Go in search of spices!

We aim to reconnect as much as possible with the physical outside world and try to understand it, perceive it from a different point of view having in mind the digital experience of the last year. We will delve into the lesser-known sequences of spaces of our neighbourhoods, studying or working places. Instead of searching for spices overseas, we will explore the unexpected, hidden, potential in our immediate surroundings. Technological tools will help us to reproduce those mental mappings and transform them into graspable modes of representation in order to communicate the physical experience of our findings.

Full Day Activities from 25.- 28.05.2021

First Meeting: online - 25.05.2021

Type of participation: Individual or group work (if the situation allows)

Deliverables: Final discussion on 28.05. in person if possible / otherwise online

Language: German/English

Hartmann, Simon

Predojevic, Stanislava

Sekinger, Richard

1741389

Seminar week: From the Archive – The Kunsthalle Karlsruhe

The Kunsthalle Karlsruhe was built at a time in which together with the rise of the bourgeoisie and its new ideal of education, the museum emerged as a public place for art education. Originally planned as a four-winged complex, Heinrich Hübsch built only one axisymmetrical wing in the first phase of construction up to 1846. Based on the stylistic language of Hübsch's

architecture, Josef Durm built a second tract in 1891. Heinrich Amersbach added a third one at the beginning of the 20th century, as well as a chapel in the courtyard. The original concept of a four-winged complex was to be taken up again and completed by Heinrich Mohl in the extension of the Kunsthalle which gave the building its present appearance in 1990. During the seminar week, the professorships for Building Typology and for the History of Building and Architecture will address this “conservation” of different ideas of society and architecture. Starting with an analysis and documentation of the plans in the archive of the SAAI and a study of the building’s built reality, we will explore, examine, and document this instructive case of an exhibiting and revealing public architecture.

Appointment: Tue 25.05.2021 - Fr 28.05.2021, full day
 Place: Upon Notification
 Number of Participants: 15
 Event format: Blended (On-Site/Online)
 Medina Warmburg, Joaquín
 Morger, Meinrad
 Kunkel, Steffen
 Schilling, Alexander
 Schneider, Lisa Anna- Katharina
 Zaparta, Eleni

1710365

Seminar Week: Drawing To Go - Floating Images Tell A Story

With the observation of our every-day-world begins a process of reflection and visualisation. Through a row of sketches and drawings combined with short written descriptions we begin an intensive exploration of the city of Karlsruhe. In the time period of four days the exercise involves filling up a DINA4 sketch pad. Personal impressions of city life are to be documented. In a similar manner to that of picture book diary. A narrative begins to occur. An express drawing course will take place on the first of the four days.(outdoors- on campus or in the local public city park)
 A short film will also be shown as part of the course (open-air-cinema). Every participant will be given a small perspex glass plate, which he/she can keep with them for duration of the workshop. This plate will serve as a very simple additional drawing support mechanism. And instructions for its use will be given as part of the express-drawing-course. It will be a specially helpful to those who may have less drawing experience. It can be used as a sort of personal snapshot polaroid. The completed diary/picture book will given in at the end of the week and assessed.

Needed materials: DINA4 sketch pad / block and

an extra amount of DINA4 loose pages a mixture of pencils, a rubber, a non-permanent fine-felt tip-pen, and according to personal choice : charcoal, oil-charlks, pastels and a variation of coloured pencils.

Schedule: Full Day Activities from 25. 28.05.2021
 First Meeting: online - 25.05.2021
 Event format: Blended (On-Site/Online)
 Language: German/English
 Craig, Stephen

1710412

Seminar week: Media Watch 1970s Architecture Discourses in the Daily News

What has a wider impact on architecture: The discussion about tax reliefs for commuters? An engaging article in the culture section? Or the reactions to the squatter movement? In this 4-day block seminar we will explore the relevance of architectural discourses by reading newspapers together, unfortunately only in online archives due to the pandemic. The frame of reference is the 1970s, a time of upheaval. Criticism of mass housing, the reassessment of the old building stock by a broad protest movement, the first signs of the ecology movement: We trace all this in newspaper archives. Goals are: 1. collectively create a collection of key terms, 2. locate key texts, and 3. briefly classify the key texts.

Block date: Tue 25.05. - Fri 28.05.2021 via Zoom
 each day 9:00–12:00 a.m., 1:00–4:00 p.m.
 Submission: 28.05.2021
 Number of participants: 15

1710455

Seminar week: A Change of Speed, a Change of Style: A Walking Experiment

We will intensively explore the city of Karlsruhe on foot for five days: well-known and unknown places, idyllic squares and inhospitable arterial roads, quiet parks and hectic commercial districts, architectural highlights and planning disasters. By changing the pace to roughly three kilometers per hour and perceiving it with all our senses, we hope for a different perspective and unusual insights. Every day we will use a different medium to analyze and document our experiences: photography, sketching, text, mapping. We hope that city walks with a limited number of participants and observing the distance regulations will be possible in May. If this is not the case, we will adjust the format so that it is feasible. The participants do not incur any costs, except for self-catering. You need nothing but good shoes and a cell phone camera.

Block date: Tue 25.05 - Fri 28.05.2021
 1st meeting: Tue, 25.05.2021, 9:00 a.m.,
 in front of Englerstraße 7
 Number of participants: 10
 Event format: On-Site
 Language: German/English
 Rambow, Riklef
 Schubert, Lydia Ninon

1720509

**Seminar week: Tiny House Durlach
 Sommer - tiny timber tourism**

In close cooperation with the city of Karlsruhe, an impromptu design for a Tiny House was announced last year as a student competition. The first prize is now to be realized 1:1 on the campsite as a design-build project of the same type during the seminar week. In cooperation with the master carpentry students of the Friedrich-Weinbrenner-Gewerbeschule Freiburg, we will erect the wooden shell together during the seminar week, install the roof and facade cladding and start with the interior finishing of the house.

Time: Tue, 25.05.2021 - Fri, 28.05.2021,
 all day Location: As announced
 Event format: On-Site
 Language: German
 Wappner, Ludwig
 Hoffmann, Peter
 Schneemann, Falk
 Hörmann, Helge Patrick

1720609

**Seminar week: Digital tools within the
 design process**

Strategies and workflow for architectural designers with Rhino3D, Enscape & Photoshop. How to digitize the building site and surroundings without plans? How to quickly 3D construct and present my creative ideas? How to successfully visualize my designs and concepts at a high level? - Questions to which we would like to share specific knowledge during the seminar week. The compact course includes strategies for all essential milestones in the design process. From the site analysis to the final draft ready for presentation. The methods within the seminar week deal with the analog/digital transition. And, in reverse, "design to production". The interplay between hand, gut and head is equally challenged. We will explore digital design tools and strategies in order to handle a more complex design process faster and to simplify it significantly. Visualization methods will be complemented with important Photoshop skills. There will be consecutive theoretical input per day. A hands-on exercise with partial modules

and afterwards a reflection in the group. The goal is to get to know tools and strategies and to network in the group community. You will get to know each other and us, even in digital times, and make important contacts for your future as architectural designers.
 Required software:
 - Rhino3D V7 (win/mac), Edu trial version,
 - Enscape 3.0 for Rhino3D (win), Edu-trial version or Twinmotion (mac), Edu-trial version
 - Adobe Photoshop (win/mac).

Standard date: Seminar week 25.05-28.05

Presentation: Layout of the exercises

Form of processing: individual/group work

Hebel, Dirk
 Blümke, Tabea Katharina
 Böhm, Sandra
 Hoss, Hanna Silvie
 Jager, Philipp
 Lenz, Daniel Nicolas
 Rausch, Manuel

1720717

Seminar Week - Coding for Architects

CAD Automation - Application-oriented Programming Workshop
 Haven't you ever wished to simplify your work in the CAD/BIM system by automating e.g. repetitive or "unexciting" tasks like the numbering of rooms? Then the solution is waiting for you! This programming workshop is about the development of CAD/BIM addons that can support us in our work with digital modeling tools. This will be done using the Archicad BIM system as an example and developing CAD addons with the Archicad Python API. After an introduction to the basics of Python programming, the focus will be on the adaptation and specific optimization of existing example scripts, so that the course is also suitable for programming beginners.

However, a basic understanding of CAD / BIM modeling should be present. 25.-28.05.2021

Number of Participants: 10

von Both, Petra
 Jouini, Saoussen
 Koch, Volker

1720917

seminar week: dry walls

With the production of dry stone walls from natural stone, the FG Bautechnologie would like to make another primal technique of solid construction accessible. The base for a new greenhouse is to be created from a large pile of old red sandstone from the streets of Campus West. Together with Kirsten Schomakers and Max Kosoric, work will

be carried out on it in the Unesco-awarded “social garden” of the Initial association in Karlsruhe-Wolfartsweier. In addition to the willingness to do physical work, personal safety clothing is required. It is a five-day presence event with a preparatory meeting on site.

Workshop as part of the seminar week Tuesday
 May 25th, 2021- Saturday May 29th, 2021
 Language: German/English
 Wagner, Rosemarie
 Kosoric, Maximilian
 Sander, Stefan

1720954

Seminarweek: See me, feel me

During the seminar week, important variables influencing the indoor climate or comfort are to be recorded and analyzed subjectively and objectively via measurements. After an introduction to the different domains of comfort - thermal, olfactory, visual, aural - and their evaluation, different indoor spaces and outdoor situations will be examined with the help of measuring devices and a questionnaire. On the basis of the evaluated data, the results will be discussed and reflected with regard to the rooms and their characteristics (spatial, building physics). The final result will be to work out how comfortable spaces can be designed.

Appointment: Tues. 25. - 28.05.2021 10:00 AM
 Exam: 28.05.2021
 Language: German
 Wagner, Andreas
 Mino Rodriguez, Maria Isabel
 Mann, Petra
 Risetto, Romina Paula

1731094

Digital City Design | Real-Time Planning Reloaded

Real-time planning reloaded - Or -Who is afraid of the digital twin? From GIS, virtual reality, (3D) city models, design space explorations and... what does it all have to do with planning? During the seminar week, different methods, technologies and workflows will be presented in the context of 3D city models, tried out and tested in terms of their use in everyday planning in the sense of a “reality check”. The focus will be on data acquisition, trying out and testing. Accompanied by lectures by international experts in the field of “Digital Twins”, “Geodesign”, “Space Syntaxes” and “Design Explorations”. The seminar aims to deepen knowledge of digital tools that can support and communicate the design process on a larger scale.

Seminar Week: 25.-28.05.2021, 10:00 pm – 12:00

pm + 2:00 am – 5:00 am
 First meeting: Tue 25.05.2021, 10:00 pm
 Exam performance: documentation
 Form: teamwork, 2erGroups
 Number of Participants: 15
 Neppl, Markus
 Cinar, Özlem
 Haug, Nina
 Zeile, Peter

1731199

Seminarweek: City Portraits - Public Space in Conversation (Engel)

The dialogue between the human body and the city is the main theme of many city portraits since the end of the 14th century. The way the public space and public life are pictured reflects a cultural statement regarding the relation between us and the city. The seminar will discuss those collective emotions and their representation as spatial atmosphere: What social and cultural statement are manifested by the artist? How would we present the scene from our perspective? We will analyze the way the representation of public space in art changed through the years and offer new interpretation of the pictured events and a new setting in modern context to further explore the relation between art theory and the urban space. “City Porträts” is a cooperation of the Chair for International Urbanism and the Department of Art History.

Appointment: Tue - Fr 09:00 am - 05:15 pm
 First Meeting: Tue 25.05.2021, 09:00 am
 Submission/Exam: Wed 11.08.2021
 Number of Participants: 15 (ISTB) + 15 (IKB)
 Language: German/English
 Engel, Barbara
 Reuß Brezovska, Marketa
 Lev, Moran
 Fiorentini Elsen, Erna

1731219

Seminar Week: Plant-based Pop Up - An Ephemeral Garden in the City (Bava)

The great task for the cooperating world society in the 21st century is ‘The great Transformation’. For a more sustainable world, we are transforming our ways of living, mobility concepts and lifestyles within the scope of our possibilities. The task of transforming an entire city in an economically, ecologically and sociocultural sustainable way is far more complex. Administrative and planning bodies of the city alone cannot solve it and are dependent on precisely these cooperating populations, which innovatively and creatively participates, looking for opportunities and possibili-

ty spaces. 'Plant based PopUP' changes the city for a short moment and aims to generate impulses for a new perception of the urban space as "possibility space". 'Plant based PopUP' wants to use the short and fleeting moment of the intervention with an ephemeral garden to draw attention to new forms of an urban ecology and to experimentally animate and inspire the "collective society" to engage. City stage free for Plant Based PoP!

Appointment: Tue - Fri 10 am - 5 pm, Bldg. 11.40,
R 126 & online
First Meeting: Tue 25.05.2021, 10 am
Submission/Presentation: 28.05.2021
Event format: Blended (On-Site/Online)
Language: German
Bava, Henri
Gerstberger, Susanne
Romero Carnicero, Arturo

compact week. With the help of this research they prepare themselves for a walk in the middle of the week, on which they walk through 'their settlement' on the basis of their own research question. The walk will be documented photographically and prepared in a presentation at the end of the week. Then we meet for an online compact seminar where we walk virtually through Frankfurt as a group. Thus, an excursion certificate can be acquired in this seminar.

Excursion: 25.05.-28.05.2021
First Meeting: 25.05.2021, 10:30 am
Number of Participants: 4
Event format: Blended (On-Site/Online)
Language: German
Gawlik, Ulrike

1731299

Seminarweek: Expedition on the Doorstep (Inderbitzin)

During the seminar week we deal with the space in front of our own doorstep: the street, the urban space and neighbourhood, the garden or park, the wider landscape. We will use the medium of film and rely on our abilities to observe and describe everyday situations. We will start with Aldo Rossi's book *Scientific Self-Biography*, excerpts of which we will read together. We also plan to invite a professional director to accompany and comment on our work. The programme is designed so that we can undertake the expeditions both individually and together in the field (depending on the situation regarding the pandemic). The result of the week is a collection of short films.

Appointment: 25.05.2021-28.05.2021
Event format: Blended (On-Site/Online)
Language: German/English
Inderbitzin, Christian
Grunitz, Michael
Kersting, Conrad Paul
Schork, Anna Karin

1741388

Seminar week: Ernst May housing estates in Frankfurt. Virtual walks.

The Ernst May housing estates in Frankfurt, which were built during the 1920s and early 1930s, are among the most outstanding examples of German modernist housing development. They emerge together with a modified green space as an expression of a new urban design in Germany. The bachelor students each take on one housing estate as their own 'research object' and prepare a short historical research on it at the beginning of the

The Bachelor's degree in Art History

Degree and duration of study

The bachelor's program is designed for a standard period of study of 6 semesters. The total scope is 180 credit points (LP), whereby an LP should correspond to a workload of 30 hours.

The title Bachelor of Arts (B.A.) is awarded.

Maximum duration of study: 12 semesters.

Complementary optional subject outside of art history

In addition to the subject of art history, an additional elective is to be chosen from the following subjects and to be studied in the amount of 46 CP:

- Building history and architectural theory
- European history of ideas
- German studies
- Story
- musicology
- Pedagogy
- philosophy
- sociology

The following subjects are available:

- Cultural Theory and Practice (KTP)
- Media theory and practice (MTP)

The additional optional subject outside of art history does not have to be specified when applying for the degree.

Course structure and content

The course is divided into the following subjects:

1. Fundamentals and methods of art science: modules worth 20 credits
2. Epochs and styles: Modules totaling 20 CP
3. Form and meaning: Modules totaling 20 CP
4. Artists and society: modules with a volume of 24 CP
5. Applied science: module worth 12 CP
6. Aesthetics and cultural theory: module in the amount of 12 CP

In addition:

- A supplementary optional subject outside of art history amounting to 46 CP
- Transferable qualifications / key qualifications amounting to 6 CP
- An internship with a duration of at least 6 weeks of 8 CP

Further information on the Bachelor's degree

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

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

B.A. Kunstgeschichte mit Ergänzungsfach Baugeschichte und Architekturtheorie

I. Sem	2. Sem	3. Sem	4. Sem	5. Sem	6. Sem
Grundlagen und Methoden der Kunstwissenschaft					
Grundlagen der Kunstwissenschaft 10 LP	Methoden der Kunstwissenschaft 10 LP	Kunst einer Epoche* 10 LP	Kunst einer anderen Epoche* 10 LP	Ästhetik und Kulturtheorie	
Epochen und Stile					
Grundlagen Kunst einer Epoche* 10 LP	Grundlagen Kunst einer anderen Epoche* 10 LP	Angewandte Wissenschaft			
Praxisfelder Kunstgeschichte 12 LP (8 + 4 LP)					
Überfachliche Qualifikationen					
Schlüsselqualifikationen 6 LP (3 x 2 LP)					
			Praktikum 8 LP	Aufbau Kunst einer Epoche* 10 LP	Aufbau Kunst einer anderen Epoche* 10 LP
			Kunstwissenschaftliches Kolloquium 4LP		
			Bachelorarbeit 12 LP		

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

B.A. Kunstgeschichte mit Ergänzungsfach Baugeschichte und Architekturtheorie

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

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

The master's degree in art history (B. A.)

The master's program (4 semesters) is entirely devoted to art history. There is no longer a supplementary area like in the Bachelor, but there is the possibility to attend courses from neighboring disciplines or to take an interdisciplinary Master's module in the humanities and social sciences. The modular structures are flexible and allow and promote independent study. The freedom for your own specializations, which have grown continuously in the bachelor's degree, are greatest in the master's degree and ultimately result in the choice of the topic for the master's thesis.

Degree and duration of study

After four semesters of regular study time, graduation with the title Magister / Magistra Artium (English: Master of Arts). It is a consecutive master's degree with a scientific focus that requires a bachelor's degree in the same or a related subject.

A total of 120 ECTS points must be demonstrated for the degree. In the course of the course, competencies in the following subjects are to be imparted in the compulsory area:

- Paradigms of Research (21 LP)
- Aesthetics and cultural theory (12 LP)
- Applied Science (12 CP)
- Science and Society (21 CP)

In the compulsory elective area, a profile in the amount of 24 CP must be selected, at least the profiles are available

- art and society,
- Theory and history of architecture and
- Transdisciplinary studies.

The definition of the other profiles available for selection and the modules assigned to the profiles is made in the module manual.

Further information on the master's course

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

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

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

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

Institut für Kunstgeschichte des KIT – Stundenplanübersicht Sommersemester 2021

Montag	Dienstag	Mittwoch	Donnerstag	Freitag
	8.00 – 9.30 Uhr Tutorium zu Methoden der Kunstwissenschaft Ganz (obligatorisch für Zweitsemester)	8.00 – 9.30 Uhr Übung: Phytosphären – Pflanzensprachen Voigt	8.00 – 9.30 Uhr PS/HS: Velázquez Papenbrock	
10.00 – 11.30 Uhr PS: Methoden der Kunstwissenschaft Jehle (obligatorisch für Zweitsemester)	10.00 – 11.30 Uhr PS/HS/ÄK: Amsterdam. Weltkunst und globaler Handel Jehle, Jacob-Friesen	10.00 – 11.30 Uhr Übung: Kunst am Bau am KIT Stengel	10.00 – 11.30 Uhr Vorlesung: Modellierung Fiorentini	10.00 – 11.30 Uhr PS/HS/ÄK: Grundlagen der Ästhetik II (Frühe Neuzeit) Muñoz Morcillo
				10.00 – 11.30 Uhr Übung: Nachhaltige Vermittlungsstrategien in Aussicht? Aktuelle Tendenzen im Museum Klaassen
12.00 – 13.30 Uhr PS : Architektur der italienischen Renaissance Förster			12.00 – 13.30 Uhr HS: Walter Benjamin. Ästhetik und Politik Papenbrock	12.00 – 13.30 Uhr HS: Gehaltvolle Surrogate? Virtual Reality zur Konservierung von Kunstinstallationen Muñoz Morcillo
		14.00 – 15.30 Uhr PS/HS: Wandmalerei des Trecento Papenbrock		
16.00 – 17.30 Uhr Übung : Architektonische Grund- und Stilbegriffe anhand ausgesuchter Karlsruher Bauten Förster	16.00 – 17.30 Uhr PS/HS/ÄK: Theorien der Farbe Fiorentini	16.00 – 17.30 Uhr Vorlesung: Graffiti. Geschichte und Typologie Papenbrock	16.00 – 17.30 Uhr Kolloquium für Bachelorstudierende, Masteranden*Innen und DoktorandInnen Jehle	
	18.00 – 19.30 Uhr Vorlesung: Geschichte der Kunst IV : Barock, Rokoko, Klassizismus Jehle	18.00 – 19.30 Uhr PS/HS/ÄK: Ansichtswchsel. Bildgeschichten des Sehens von Alhazen bis Instagram Fiorentini		18.00 – 19.30 Uhr Kolloquium Abschlussarbeiten Fiorentini

HS:
„Engineering tradition“: Fritz Beblo und die Erfindung der Heimat
Kostka

PS/HS:
Kulturmanagement und Internationale Kulturpolitik
Determann

Blockseminar im Rahmen der Seminarwoche der Fakultät:
Stadtporträts – Gespräche mit dem öffentlichen Raum. Kooperationsseminar des IKB (Fiorentini) mit dem ISTB-IESL

Übung:
Gesprächsstoff Farbe II
Scheurmann

Die Termine zu diesen Lehrveranstaltungen finden Sie in den Ankündigungstexten auf der homepage: <http://kg.ikb.kit.edu/2616.php>

Bachelor and Master Art History

1800001

History of Art: Baroque, Rococo, Classicism

As strange, even bizarre and eccentric, the French adjective baroque describes the characteristics of an artificial language that became audible around 1600 and spread across Europe from Rome. Thrilling dynamics and theatrical lighting characterize the representative splendor of baroque art. And with Gilles Deleuze, the “infinite fold” was added as a characteristic of the age, whereby all these ephemeral and performative aspects are subject to an ordering principle: the omnipresent symmetry that permeates everything and subjects it to its will to create.

Tue 18:00-19:30 from 04/13 until 07/20

Language: German
Jehle, Oliver

1800002

Modelling

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

Thu 10:00-11:30 from 04/15 until 07/22

Language: German
Fiorentini Elsen, Erna

1800003

History and Typology of Graffiti

Graffiti is a widespread youth cultural phenomenon that is almost omnipresent in urban spaces. It has its origins in the American Graffiti culture of the 1960s and 1970s, which achieved worldwide popularity in the wake of the hip-hop movement. The lecture will trace the history and development of the graffiti movement in the U.S. and Europe, introduce and explain the various types, forms

and styles of Graffiti in the scene’s own terminology, and discuss the possibilities of a scholarly approach to graffiti from the perspectives of art history, media history, and social history.

Wed 16:00-17:30 from 04/14 until 07/21

Language: German
Papenbrock, Martin

1800009

Methods of Art History

If one looks at the etymology of the term “method”, it is not only the course of an investigation that is meant, but the process with which scientific knowledge is obtained: What approaches are there to art and its history? Which art historical analysis tools exist? We will answer these questions and work out the methodological history of our subject – via close reading of selected texts: Based on the artist vitae of Vasari, we follow the representatives of style analysis and iconography. We will pay particular attention to the “legacy and future of iconology” as well as to the theory of the pictorial act.

Mon 10:00-11:30 from 04/12 until 07/19

Language: German
Jehle, Oliver

1800029

Tutorial for the seminar Methods of Art History

If one looks at the etymology of the term “method”, it is not only the course of an investigation that is meant, but the process with which scientific knowledge is obtained: What approaches are there to art and its history? Which art historical analysis tools exist? We will answer these questions and work out the methodological history of our subject – via close reading of selected texts: Based on the artist vitae of Vasari, we follow the representatives of style analysis and iconography. We will pay particular attention to the “legacy and future of iconology” as well as to the theory of the pictorial act.

Jehle, Oliver

1800024

Italian Renaissance Architecture

The recollection of late antiquity from 1420 onwards led to the development of a new architectural style in Florence, the Renaissance. The mathematically based design principles of Roman buildings and their ancient design vocabulary were taken up by Italian architects and translated into modern times. One of the focal points of the

seminar will be on Roman architecture, including a consideration of what differentiates it from ancient Greek architecture. Subsequently, the stylistic features of the early and high renaissance will be examined, using selected secular and sacred buildings as examples and also taking into account their designers' biographies.

Mon 12:00-13:30 from 04/12 until 07/19
 Language: German
 Förster, Katja

1800016

“Engineering tradition”: Fritz Beblo and the invention of “Heimat”

Fritz Beblo (1872–1947) had a decisive influence on the urban space of Strasbourg and Munich. Based on models such as Karl Schäfer, Friedrich Ostendorf or Theodor Fischer, he looked for architectural forms that should be modern and traditional. This made him one of the most important representatives of the “Heimatschutz movement”, which is largely based on the thoughts of the cultural theorist Paul Schultze-Naumburg. We will primarily deal with the training of the architect and his time as head of the building construction department in Strasbourg (1903-1919), whereby we can work with new archive material. The event also serves as preparation for an exhibition and at the same time provides participants with practical experience.

Language: German
 Kostka, Alexandre

1800004

Trecento Fresco Painting

Italian fresco painting of the 14th century reveals not only the religious thinking of the time, but also a new view on reality influenced by urban life. From Giotto's paintings of the Legend of St. Francis in San Francesco in Assisi to Agnolo Gaddi's depictions of the Legend of the Holy Cross in Santa Croce in Florence, major works of Trecento fresco painting will be examined from iconographic, stylistic, and sociocultural perspectives.

Wed 14:00-15:30 from 04/14 until 07/21
 Language: German
 Papenbrock, Martin

1800007

Substantial Surrogates? Virtual Reality for Preserving Art Installations

In the research seminar “Substantial Surrogates,” we focus on questions about the use of Virtual Reality technologies to document art installations. How does the use of VR technologies affect our understanding of art and authenticity? Can

the virtual copy influence our perception of the original? The survey and digital re-enactment of art installations require interdisciplinary working methods, so that, in addition to dealing with conservation theory, we will take a look at conservation practice. Students will analyze case studies to explore the material-iconological benefit of VR-based documentation techniques, and they will use the results for scientific research.

Fri 12:00-13:30 from 04/16 until 07/23
 Language: German
 Munoz Morcillo, Jesus

1800008

Introduction to Aesthetics (Early Modernity)

Aesthetics has always been a discipline challenging to define. The authors of antiquity had no name for this. They developed basic aesthetic terms and categories that were decisive for the later understanding of the beautiful and sublime, proportion, and harmony. In this seminar, we'll learn the most important conceptions of aesthetics from antiquity to the present. Every semester, we focus on a specific epoch. This semester, the seminar consists of an introductory lecture on the history of aesthetics, several sessions on early modern aesthetics, and a practical part where the students discuss selected texts and works of art.

Fri 10:00-11:30 from 04/16 until 07/23
 Language: German
 Munoz Morcillo, Jesus

1800012

Velazquez

Diego Velazquez, painter at the Spanish court in Madrid, was one of the most important portraitists of his time. At the beginning of the 17th century, Spain was still the politically dominant nation in Europe, but had already passed the zenith of its power. Velazquez's work reflects the loss of importance of the Spanish monarchy and the increasing social conflicts in Spain. The seminar will focus on the portraits Velazquez painted for the members of the court, but also on his mythological paintings, his genre and his history painting.

Thu 08:00-09:30 from 04/15 until 07/22
 Language: German
 Papenbrock, Martin

1800023

Cultural management and international cultural policy

From cultural exchanges with partner cities to projects with the European Union and UNESCO -

international cultural work is becoming increasingly important in cultural management. Above all, the development of cultural policy at EU level has given the international discussion and cooperation in cultural policy and cultural management an exciting new dimension. In addition to new substantive impulses, the government of Germany and the EU are also providing interesting financial resources to promote this development. The seminar uses concrete projects to discuss the goals, institutions and funding of international cooperation, particularly at the national and European levels.

Organizational topics Blockveranstaltung Termine:
 23.04. 14.00 - 18.00
 24.04. 10.00 – 18.00
 07.05. 14.00 – 18.00
 08.05. 10.00 – 18.00
 Language: German
 Determann, Robert

1800005

Theories of Color

Color is a material, but it also means theories about light and perception that enable artists to control the effect of color in the practices of art. In our seminar, we question some of these concepts of light and color in their history with the help of images and texts. Our topics range from the fundamentals of color theory to the physiology of color seeing; from Newton's Color Spectrum to artist's color theories (Goethe, Runge, Turner and the Pre-Raphaelites); from the scientific theories of color Maxwell, Helmholtz and Chevreul to Vincent van Gogh's color matter and to Neo-Impressionism; from the color theories of the Bauhaus in Weimar and of the Wehntemas in Moscow to Josef Albers: from Johannes Itten to colors in digital surroundings.

Tue 16:00-17:30 from 04/13 until 07/20
 Language: German/English
 Fiorentini Elsen, Erna

1800006

Cooperative seminar: City Portraits - Public Space in Conversation

The dialogue between the human body and the city is the main theme of many city portraits since the end of the 14th century. The way the public space and public life are pictured reflects a cultural statement regarding the relation between us and the city. The seminar will discuss those collective emotions and their representation as spatial atmosphere: What social and cultural statement are manifested by the artist? How would we

present the scene from our perspective? We will analyze the way the representation of public space in art changed through the years and offer new interpretation of the pictured events and a new setting in modern context to further explore the relation between art theory and the urban space.

Ein Kooperationsseminar vom IKB – Institut Kunst- und Baugeschichte mit dem ISTB- IESL Institut für Internationalen Städtebau und Entwerfen 25.05. - 28.05.2021
 Regeltermin: Di – Fr 9:00 – 17:15 Uhr, Geb.11.40, R109 (ISTB) / draußen in KA / im Ilias, Zoom, MS Teams – je nach Situation
 Language: German
 Fiorentini Elsen, Erna

1800013

Amsterdam. World art and global trade

The rise of Amsterdam to the leading metropolis of the 17th century was due to a prosperous economy that was globally networked and organized world trade. This is where the West and East India Companies pulled their strings: If Amsterdam in the Golden Century became one big money-machine, the arts also experienced a unique boom, because the city attracted painters, writers and scientists. And thus became a living laboratory that promoted innovations in many fields: This is how we will meet Rembrandt and Joost van den Vondel and physicists like Christiaan Huygens or the world philosopher René Descartes.

Tue 10:00-11:30 from 04/13 until 07/20
 Language: German
 Jehle, Oliver

1800027

Basic Architectural and Stylistic Concepts Using Buildings in Karlsruhe as Examples

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

Mon 16:00-17:30 from 04/12 until 07/19
 Language: German
 Förster, Katja

1800019

Phytosphere – Plant languages

Phytospheres and plant languages in works of art from 1500 to today are the subject of the event, in which we will open up different ways of looking at the works and discuss perspectives of a current perception of nature. The students will deal with aspects of the representation of plants in drawings, paintings, sculptures, video art and installations in terms of art history and image science, the history of motifs and symbols, but also based on botanical knowledge and taking into account ecological issues, in order to also use their knowledge practically in various media and communication offers to pass on to museum visitors.

Wed 08:00-09:30 from 04/14 until 07/21

Language: German

Voigt, Kirsten

1800020

Sustainable strategies for mediation in prospect? Current trends in the museum

Museums are on the threshold of upheaval: Social changes, climate policy discussions and digitalization processes demand innovative concepts, and future actions from the traditional acting museums. An essential aspect for a successful realignment or, let us say, development is the analogous as well as the digital way of communication. So therefore, the focus of numerous current museum discussions underlie the question of how sustainable communication in the museums can be designed at all. In this event, we will discuss questions about current trends and future models regarding to the tasks, possibilities and limits of museum mediation by using practical examples.

Fri 10:00-11:30 from 04/16 until 07/23

Language: German

Klaassen, Alice Anna

1800010

Topic of Conversation: Colour II

Selected cultural and socio-political epochs and events from the 18th century until today are introduced via exemplary pictorial documents. These are going to be examined in regard to the extent to which they substantiate or create conceptions of history or question or counteract them. Relevant images are to be analysed iconographically and their respective, partly contrary “pictorial languages” are going to be discussed. The iconographic meaning of colour as partly unambiguous, partly subtle and encoded “message” serves as the red thread. Major scholars from the fields of image

science and iconological-iconographic research provide the frame of reference with regard to theory and the history of art history.

Thu 14:00-17:15 every other week from 04/15 until 07/22

Language: German

Scheurmann, Konrad

1800028

Art in Architecture at KIT

We encounter art in architecture usually in front of, at or in public buildings. But how does it get there? How did the strict measures against the SARS-CoV-2-pandemic influence the procedures concerning art in architecture competitions and their outcome? By viewing some selected works around the KIT Campus as well as recent projects we will take a closer look in the development of Art in Architecture objects. Based on special examples the dealings with existing artworks will also be addressed.

Wed 10:00-11:30 from 04/14 until 07/21

Stengel, Andrea

1800021

Colloquium Thesis

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

Fri 18:00-19:30 from 04/16 until 07/23

Language: German

Fiorentini Elsen, Erna

1800022

Colloquium

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

Thu 16:00-17:30 from 04/15 until 07/22
 Language: German
 Jehle, Oliver

Architecture Courses

1741355

Lecture Building History 2

This lecture series offers an introduction into the development of architecture since the Enlightenment. Selected examples will be examined in chronological order, discussing central themes and issues of today's architectural history. We will tackle the task of analyzing the driving forces and factors that determine the cultural change in both the production and the interpretation of architecture. The goal is to describe this change through the ages and to understand its historical logic. The insights gained are to be brought into a lively connection with the present, hopefully contributing as cultural references to the development of future-oriented approaches. This semester, the lectures will be devoted to the fundamental changes in architecture since the Enlightenment and the Industrial Revolution. As early as the 19th century, construction was faced with fundamentally new tasks that overburdened the traditional canon of classical architectural languages. Architects have since been trying to respond to constantly changing requirements. The cult of the new, however, must not hide the fact that Modernity has long since developed its own traditions.

The course will be held online this semester until further notice. The semester schedule will be maintained.

Appointment: Fri 11:30-13:00 am, online
 Exam: expected 30.07.2021,
 Place and time will be announced in time
 Language: German
 Medina Warmburg, Joaquín

1741353

Urban History 2

The second part of the lecture series on the history of urban planning will be devoted to the historical development of the city from the Enlightenment to the present day. We will analyze selected cases in chronological order, describing their specific sequences of morphological levels (parcel, building, block, etc. up to the regional scale) in their mutual interaction, in particular the immediate connection between building and city (architecture

and urban planning). The increasing interdependencies between town and country -with their vanishing border- since industrialization are to be problematized. One recurrent topic will be the analysis of the various determining factors, such as social, cultural, political, technical, economic or ecological conditions, which have been decisive for the emergence of historic city forms. This consideration of historical forms of the city can also be understood as an exploration of contemporary urbanization processes.

The course will be held online this semester until further notice. The semester schedule will be maintained.

Appointment: Thu 12-1:30 pm
 Exam: expected 30.07.2021,
 Place and time will be announced in time
 Language: German
 Medina Warmburg, Joaquín
 Hinterwaldner, Inge

1710411

Theory of Architecture: The Architectures of Calculus

Server farms that calculate everyday life became ubiquitous and indispensable. But the places of calculations have their own architecture history, that remains largely unconsidered. From the court of auditors until the data centers, no calculus can deal without the spaces where mathematical operations happen. This seminar analyzes the places of calculating regarding their impact on social relations. What characterizes these typologies? Which mutual relation exist between them and what is calculated? This event is conceptualized as a reading and research seminar. It consists of engaging with the architectures of the calculus and revise these with literature from media theory.

Appointment: Tue. 2-3:30 pm
 Submission/Exam: 13.08.2021
 Number of Participants: 15
 Language: German
 Pohl, Dennis

1710407

Theory of Architecture: Architecture as Global Governance

Architecture forms global society. The Palace of Nations in Geneva and the UN headquarters in New York are not only architectural icons, but also symbols of a global community. But the UN is in a crisis: it has to assert itself in a planetary society and stand up to nationalism and populism. How can transnational political aspirations be

represented architecturally today? What does it mean to design for a transforming global world community? The course is designed as a reading and research seminar. The aim is to engage with the aesthetics of global architecture in order to investigate the power and powerlessness of an architecture as global governance.

Appointment: Tue. 12:00-1:30 pm
 Submission/Exam: 13.08.2021
 Number of Participants: 8
 Language: German
 Knoop, Hannah Friederike

1741363

**Selected Topics of Building History:
 Historic Gardens in Southwest Germany.
 Virtual walks.**

Historic Gardens in Southwest Germany. Virtual walks.

In southwestern Germany, between Frankfurt and Lake Constance, there are outstanding historic gardens and cultural landscapes that can be used to learn about the history of garden art in Western Europe. These include, in historical order, the island of Reichenau, the Hortus Palatinus next to Heidelberg Castle, the Schwetzingen Castle Garden or Favorite in Rastatt, the Prince's Camp on the Bergstrasse and the Botanical Garden as well as the Palm Garden in Frankfurt. The bachelor students each take on a garden as their own 'research object' and complete historical research on it in the first half of the semester. Using this research, they prepare for a walk at the end of May/beginning of June, during which they walk through 'their garden' on the basis of their own research question. The walk will be documented photographically and prepared in a presentation. At the end of the semester (end of June) we will meet for an online compact seminar where we will conduct virtual excursions as a group. This allows students to earn a field trip certificate in this seminar.

Students will complete a written paper by the end of the semester. This will be graded along with the virtual walk. Self-study, supervision monthly Fridays 12:00, compact seminar online end of June.
 Submission: 31.07.21
 Number of Participants: 6
 Language: German
 Gawlik, Ulrike

1741365

**Selected Topics of Building History:
 Preservation of historical monuments -
 Theory and Practice**

The preservation and maintenance of historical

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

The seminar is offered as an online compact course
 1. Meeting: 14.04.21 10-11.30 a.m.
 Submission: 30.08.21
 Number of Participants: 5
 Language: German
 Hanschke, Julian

1741385

**Building History: Biomimesis. Biological
 Analogy in Architecture since Vitruvius**

"Form follows function:" probably no other maxim has been more transcendental for the understanding and misunderstanding of modern architecture. It is often associated with the cold forms of a rationalist machine age. However, the idea originally arose from 19th century biology. With her it was tried to decipher the laws of the growth of forms and the causal logic of their evolution. This biological determinism was transferred to architecture using animal and plant analogies. Around 1900 Louis H. Sullivan came to apply the saying, famous since then, to the claim of an organic conception of skyscrapers. Although Philip Steadman rejected as early as 1979 such transfers from biology to cultural artifacts as deterministic fallacies, biotechnical analogies remain popular for architects, engineers, and designers: for example, among the pioneers of biomorphic digital fabrication or for those who see in the veracity of the natural an ethical value according to the current paradigm of sustainability. However, the history of natural analogies and the imitation of nature in architecture did not begin in the middle of the 19th century. They go back to antiquity, for example to the Ten Books of Vitruvius or the Poetics of Aristotle. The seminar analyzes these experiences and traces the change and continuity of natural analogies across the ages to the recent past. Focusing on selected examples, we will analyze cases such as the constructions of various living beings, the anthropomorphic ideals of Vitruvius, the transformations of the tree-column analogies in Gothic architecture or the "natural constructions" of Frei Otto. The seminar is held as part of a six-part series (Oikos, Helios, Gaia, Techne, Bio- Mimesis, U-Topos) on the environmental history of architecture.

Tue, 6-7:30 p.m., online Submission: 31.08.2021
 Number of Participants: 7
 Language: German
 Medina Warmburg, Joaquín

1741387

**Research Seminar/Building History:
 Historic Building Details – To discover
 & to understand. Components, building
 materials, joints and surfaces.**

Historic Building Details – To discover & to understand. Components, building materials, joints and surfaces. Research seminar in cooperation with the Open Air Museum of Switzerland, Ballenberg, Hofstetten bei Brienz (CH). A historic building is always closely linked to the building craft and the knowledge and skills of the craftsmen of the time. This skill is evident in the surfaces, the joints and the interplay of the various materials and components of a building. The seminar focuses on the details: seeing and understanding constructive details, classifying temporal developments and understanding regional characteristics and changes. For this purpose, individual houses of the Swiss Open-Air Museum will be mentally taken apart and the construction process retraced. Each seminar participant will be assigned a historical house, the constructional features and building details of which will be the subject of an intensive examination. The aim is to find out which crafts were needed, which building materials were used, how the building materials were processed and how the composite of the materials and the structure of the components work. The discussion will take place in short texts, plan drawings, sketches and models.

Introductory session: Monday, 19 April 2021, 10:00-12:00 (via Zoom). Assignment of topics: Monday, 26 April 2021, 10:00-12:00 (via Zoom)
 Compact seminar date: After arrangement (depending on Corona location via Zoom or on site at the Open-Air Museum of Switzerland, Ballenberg).
 Submission: 31.08.2021
 Number of Participants: 6
 Language: German
 Brehm, Anne-Christine

1741390

**Building History: Spaces of Work.
 Industrial Architecture as a Spatial Factor
 in and outside the city**

In this seminar we will examine industrial architecture and its interconnectedness with the surrounding city or countryside using various examples. These buildings have to be adapted to the conceptual structure of the production process

as well as technically exactly to the machines and their energy supply. At the same time, they are integrated into the surrounding spatial urban structures and infrastructures in multiple ways. But factories are also working spaces for many people, who also had to be organized and have their needs. Thus, criteria of economic efficiency and function are juxtaposed with discussions about social working and living conditions of the employees. All of this, however, by no means excludes a high design standard for the architectural design of the buildings.

Tue, 10-11:30 a.m., online
 Submission: 31.08.21
 Number of Participants: 7
 Language: German
 Rind, Nina Rebekka

1741388

**Seminar week: Ernst May housing estates
 in Frankfurt. Virtual walks.**

The Ernst May housing estates in Frankfurt, which were built during the 1920s and early 1930s, are among the most outstanding examples of German modernist housing development. They emerge together with a modified green space as an expression of a new urban design in Germany. The bachelor students each take on one housing estate as their own 'research object' and prepare a short historical research on it at the beginning of the compact week. With the help of this research they prepare themselves for a walk in the middle of the week, on which they walk through 'their settlement' on the basis of their own research question. The walk will be documented photographically and prepared in a presentation at the end of the week. Then we meet for an online compact seminar where we walk virtually through Frankfurt as a group. Thus, an excursion certificate can be acquired in this seminar. Excursion: 25.05.-28.05.2021

First Meeting: 25.05.2021, 10:30 am
 Number of Participants: 4
 Event format: Blended (On-Site/Online)
 German Gawlik, Ulrike



Museum der Moderne
in Girona
Museum of Modern Arts
in Girona

Girona, die Hauptstadt der gleichnamigen Provinz in Katalonien, verfügt über eine kleine, aber reiche Sammlung moderner Malerei. Hierzu gehören die Künstler des katalanischen Modernismus, die katalanischen Katalanen Miró und Dalí, Brau, wie Picasso und Duchamp. Die Möglichkeiten der katalanischen Kunstszenen sind jedoch nur unzureichend präsentiert worden, es einer angemessigen Einreichung untergebracht werden.

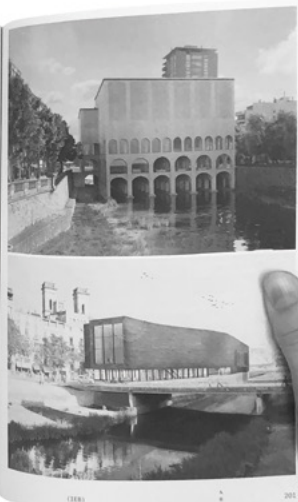
Zwischen der mittelalterlichen Stadt und dem 19. und 20. Jahrhundert, überquert auf dem zur Lösung verkehrswirtschaftlicher Probleme überbrückt man in den 1940er Jahren einen Teil des Flusses mit der sogenannten Plaza de Catalunya. Durch unterschiedliche Entwicklungen ist es möglich, beide Lösungen zu integrieren und die Plaza de Catalunya Museum in der Plaza de Catalunya die gesamte Situation neu.

Girona is the capital of the same name province in Catalonia, and has a small but interesting collection of modern paintings by artists such as other artists, always listed in the region such as Picasso and Duchamp. The possibilities in the context of the city have been adequate, and, as such, a new museum building is to be planned.

The new City stretches between the modern town and the river bridge from the 19th and 20th century. Part of the river has been excavated in the site with the old Plaza de Catalunya, in order to solve some traffic issues. This solution has, however, been criticized.

The aim of the project is to address and discuss the development of the entire urban context in a new manner.

Architect: Jürgen
Herrmann
Herrmann
Herrmann
Herrmann



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15.07.2021

Information event
08.06.2021, 14 pm, online
Zoom Meeting-ID: 954 3608 0951
Zoom Kenncode: NZ3z2U

The faculty has partner universities in **Belgium** Brussels / Gent, Liege, Louvain **Greece** Athens **Finland** Helsinki, Tampere **France** Compiègne, Grenoble, Montpellier, Nantes, Paris, Saint-Etienne, Strasbourg **Italy** Ancona, Bari, Bologna, Firenze, Genoa, Milano, Roma **Netherlands** Eindhoven, Delft **Norway** Trondheim **Austria** Vienna **Poland** Gdansk Poznan Warszawa Wrocław **Portugal** Coimbra Lisboa Porto **Romania** București **Switzerland** Lausanne **Slovenia** Ljubljana **Spain** Barcelona, Bilbao, La Coruña, Las Palmas de Gran Canaria, Madrid, Valencia, Zaragoza **Czech Republic** Prague **Turkey** Istanbul **Hungary** Budapest as well as numerous cooperations with universities in Overseas.

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Aktiv im Home-Studium mit der **AKTIVPAUSE LIVE**

Gerade in Zeiten von Homeoffice verbringen wir viel Zeit am Schreibtisch, Bewegungspausen kommen oft zu kurz. Wir möchten Dich mit der *Aktivpause LIVE* dabei unterstützen, lange Sitzzeiten zu unterbrechen und zeigen in 15-minütigen Übungseinheiten mit einfachen Bewegungsabläufen, wie man mit Dehn- und Mobilisationsübungen den Körper (und Geist) aktiviert und nebenbei die Konzentrations- und Leistungsfähigkeit steigert.

LIVE
zum Mitmachen*

Jeden Montag & Donnerstag, 13:45 – 14:00 Uhr:

<https://zoom.us/j/96781382881?pwd=bytESm13dTJGajdpVzVwTkZDUHY2dz09>

Meeting-ID: 967 8138 2881 Passwort: aktiv20



Jeden Dienstag & Mittwoch, 11:15 – 11:30 Uhr:

<https://zoom.us/j/97632108157?pwd=RHVCaS9tQmRXQnp2WDdPLzBJSFVNZz09>

Meeting-ID: 976 3210 8157 Passwort: aktiv20

*außer an Feiertagen

Um teilzunehmen, folge dem jeweiligen Link, egal ob über Smartphone, Laptop oder Rechner. Das Angebot ist kostenlos und findet vorläufig **bis auf Weiteres** statt.

Datenschutzhinweise zur Nutzung von zoom sind zu finden unter: <http://www.zml.kit.edu/zoom-studierende.php>. D.h. es ist Dir freigestellt, ob Du mit Ton, eigenem Video und/oder Deinem eigenen Namen daran teilnimmst.

Du möchtest regelmäßig teilnehmen?

Übertrage die Terminserie einfach in Deinen Kalender, um rechtzeitig und regelmäßig erinnert zu werden:

- 13:45-14:00-Kurs: [hier klicken](#)
- 11:15-11:30-Kurs: [hier klicken](#)



Bei Fragen, Problemen oder Anregungen wende dich per Mail an: aktivpause@kitsc.de.

Wir freuen uns auf Deine Teilnahme!

Dein **Aktivpause-Team**

Kontakt

Dr. Claudia Hildebrand & Lena Panter
Institut für Sport und Sportwissenschaft


Unterstützt durch

+ FIT IM KIT
MIT KÖRPER, GEIST & SEELE

Weitere online-Angebote der Aktivpause

Kennst Du schon die neue SECUSO Privacy Friendly App „*Aktivpause to Go*“ (bisher nur für Android)? Die App ermöglicht es Dir, selbstständig Bewegungspausen durchzuführen und so ganz individuell eine gezielte Auszeit in Deinen Arbeitsalltag zu integrieren.

Ferner stehen auf der Netzwerkseite [Videos und Best of der Aktivpause](#) zur Verfügung.

 Du findest uns auch auf Instagram: [@aktivpause_kit](https://www.instagram.com/aktivpause_kit)

Weitere Informationen zu den **Aktivpause-Modulen** findest Du [hier](#).

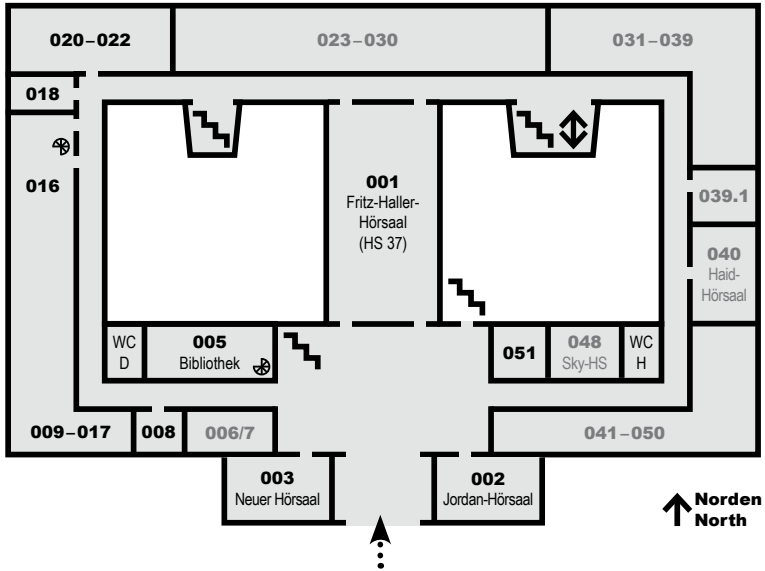
Stand: März 2021

GEBÄUDE 20.40

Erdgeschoss

BUILDING 20.40

Groundfloor



- 001** FRITZ-HALLER-HÖRSAAL
HS 37
Lecture Hall
- 002** JORDAN-HÖRSAAL
Lecture Hall
- 003** NEUER HÖRSAAL
Seminar Room
- 005** Fakultätsbibliothek
(Zugang über Raum 106)
Faculty Library
(Access via Room 106)
- 008** Fachschaft Kunstgeschichte
Student Council Art History
- 009-017** BAU- UND ARCHITEKTUR-
GESCHICHTE
History of Building
and Architecture
Prof. Dr. Medina Warmburg
- 016** Bibliothek Baugeschichte
Library of Building History
- 018-022** KUNSTGESCHICHTE
Art History
- 018** Prof. Dr. Hinterwaldner
- 020** Sekretariat
Secretary
- 022** Prof. Dr. Jehle

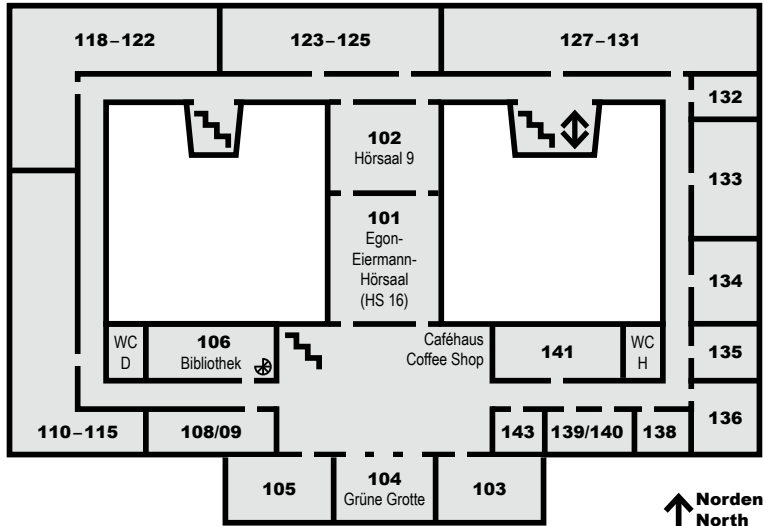
- FAKULTÄT BAU-, GEO- UND
UMWELTWISSENSCHAFTEN
Faculty of Civil Engineering
- 006/7** Fachschaft Geodäsie
Student Council Geodesy
- 023-030** Institut für Photogrammetrie
Intitute for Photogrammetry
- 031-050** Geodätisches Institut
Geodetic Institute
- 039.1** PC-Pool
- 040** Haid-Hörsaal
Haid Lecture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

GEBÄUDE 20.40

1. Obergeschoss

BUILDING 20.40

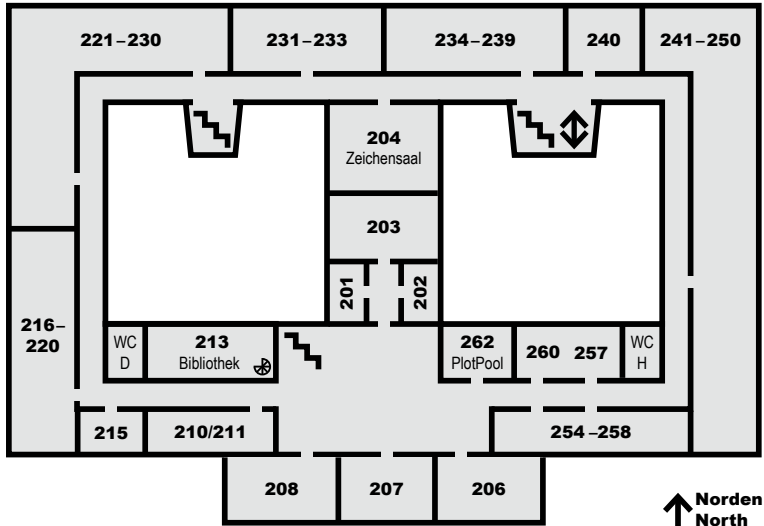
First Floor



101	EGON-EIERMANN-HÖRSAAL HS 16 Lecture Hall	127	MASTERSTUDIENGANG ALTBAUINSTANDSETZUNG Master Programme Building Restoration Prof. Pfeifer
102	HÖRSAAL 9 HS 9 Lecture Hall 9	130	TRAGKONSTRUKTIONEN Structural Design Prof. Pfeifer
103	Arbeitsaal (Bachelor) Student Studio (Bachelor)	132	BAUTECHNOLOGIE Building Technology Prof. Dr. R. Wagner
104	Seminarraum Grüne Grotte Seminar Room	133/134	Arbeitsäle Student Studios
105	Arbeitsaal (Bachelor) Student Studio (Bachelor)	135	Dekanatssekretariat Dean's Secretary
106	Fakultätsbibliothek Faculty Library	136	Fakultätssitzungssaal Faculty-Meeting Room
108/09		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	143	Öffentlichkeitsarbeit Public Relations

GEBÄUDE 20.40
2. Obergeschoss

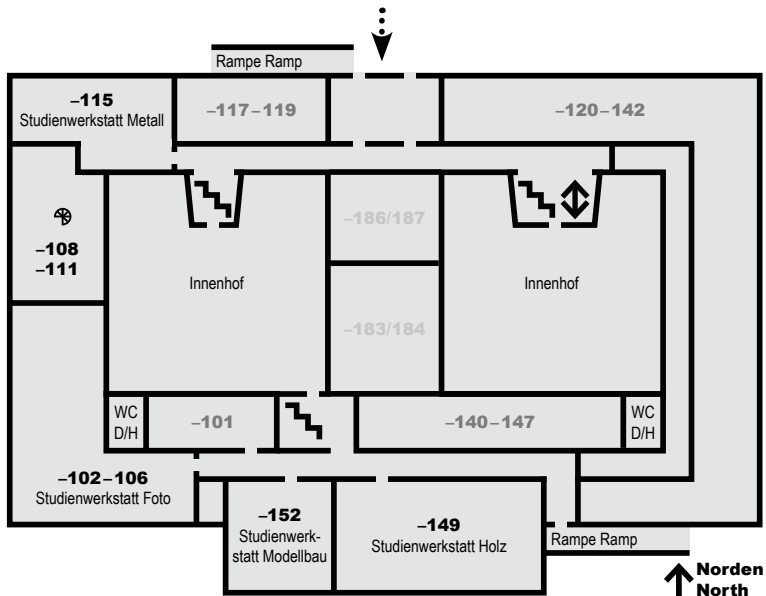
BUILDING 20.40
Second Floor



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

GEBÄUDE 20.40
Untergeschoss

BUILDING 20.40
Basement



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

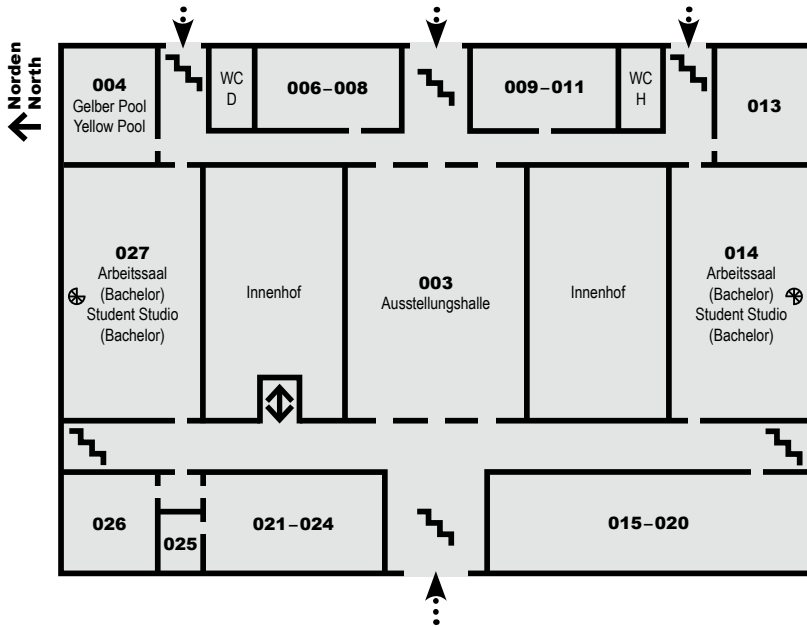
FAKULTÄT BAU-, GEO- UND
UMWELTWISSENSCHAFTEN
Faculty of Civil Engineering
-117-147 Geodätisches Institut
Geodetic Institute

GEBÄUDE 11.40

Erdgeschoss

BUILDING 11.40

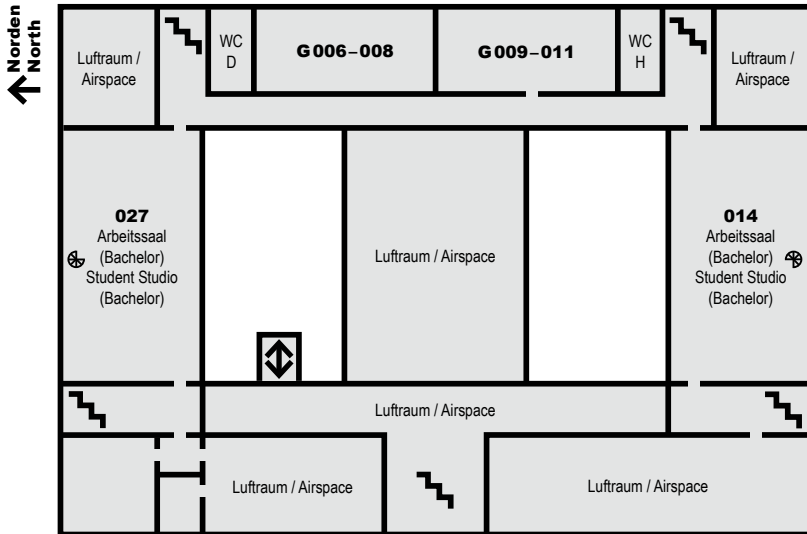
Groundfloor



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

GEBÄUDE 11.40
Galerie

BUILDING 11.40
Gallery



G006-008 INTERNATIONALER STÄDTEBAU

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

G009-011 STADT UND WOHNEN

Urban Living
Prof. Christian Inderbitzin

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

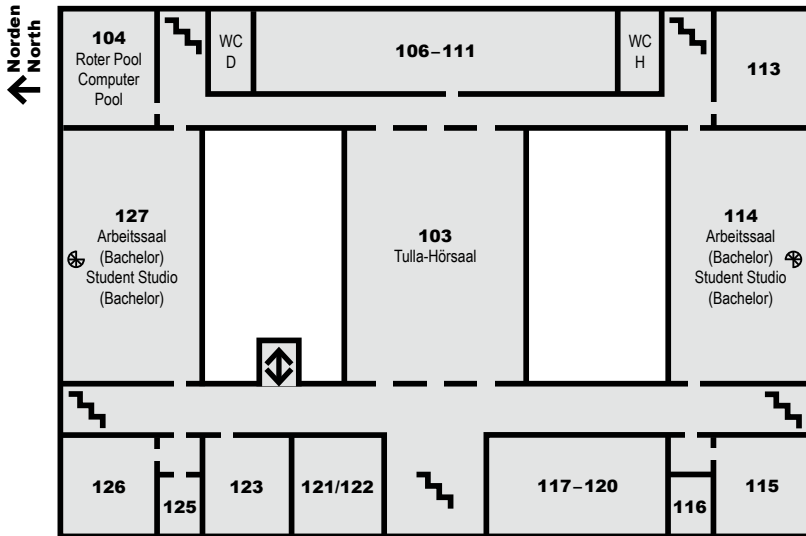
027 Arbeitssaal (Bachelor)
Obere Ebene
Student Studio (Bachelor)
Upper Level

GEBÄUDE 11.40

1. Obergeschoss

BUILDING 11.40

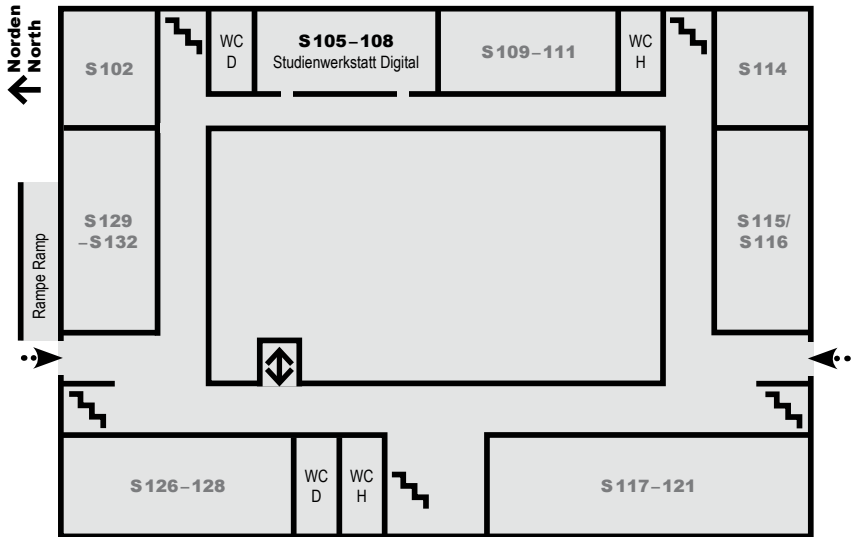
First Floor



103	TULLA-HÖRSAAL Lecture Hall	115	Seminarraum Seminar Room
104	Roter Pool Red Pool	116-120	Nicht belegt Not occupied
106-111	INTERNATIONALER STÄDTEBAU International Urban Design Prof. Dr. Engel	121-126	LANDSCHAFTSARCHITEKTUR Landscape Architecture Prof. Bava
109	Sekretariat Secretariat	123	Bibliothek Landschaftsarchitektur Library Landscape Architecture
113	Künstlicher Himmel Artificial Sky	125	Sekretariat Secretariat
114	Arbeitsaal (Bachelor) Untere Ebene Student Studio (Bachelor) Lower Level	127	Arbeitsaal (Bachelor) Untere Ebene Student Studio (Bachelor) Lower Level

GEBÄUDE **11.40**
Souterrain

BUILDING 11.40
Basement



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

arch.kit.edu

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

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fachschaft@arch.kit.edu

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For general questions about studying, Study organization, application and Admission and study choice


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Every semester a new playlist on spotify.

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