

Module Handbook Architecture Bachelor (B.Sc.)

SPO 2021

Winter semester 2025/26

Date: 26/09/2025

KIT DEPARTMENT OF ARCHITECTURE



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The bachelor program Architecture at KIT

Working on the creative design of the world around us using scientific methods – that is the goal of the Karlsruhe Department of Architecture at KIT.

The students in the study course Architecture acquire knowledge and skills during their studies that enable them to plan and to design the habitats of humans in the future. As architects they should contribute to creating the prerequisites for an optimal level of environmental quality for both living and working conditions that offer all sorts of developmental possibilities for society as a whole.

This presupposes an education that teaches one about the technical possibilities, provides one with knowledge about economic efficiency and, most importantly, of how to design a world that is being recreated again and again. The students need to be comprehensively prepared for the ever-changing requirements that are made of them during their professional working lives. Strengthening the practical side of things as well as a focus on research, including making use of the insights gained within university teaching, guarantees this type of education. Since 1825 one can study Architecture at our department with the aim of being awarded a diploma in this subject; as of the introduction of the bachelor and master programs in the winter semester 2009/2010 one is awarded a BA or MA degree.

The Karlsruhe Institute of Technology (KIT) has made it its aim, within the framework of implementing the Bologna process of setting up a European university landscape, of ensuring that at the end of one's studies one is as a rule awarded a master's degree. The consecutive bachelor and master study programs on offer at KIT should therefore be seen as being a comprehensive concept with a consecutive curriculum in place.

The planning and the scope of the BA study course Architecture encompasses six semesters. It ends with the degree Bachelor of Science (B.Sc.) which one is awarded after having successfully completed all exams. For this degree altogether 180 ECTS credit points have to be collected.

Within the framework of this study course skills in the following subjects, amongst others, should be attained:

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

Within the subject Specialization modules from various subject areas can be chosen and thereby students can develop an individual profile that corresponds with their own interests.

The subject Interdisciplinary Qualifications completes the courses on offer; here one can attain general as well as practical competencies. Therefore, within the bachelor course of studies both the scientific basics as well as the connected methodic competencies are taught.

Every semester the students work in a specifically themed design studio. The individual professors supervise one respective studio personally. The design work is supported with a basic course offer specifically tailored to the students' needs. The aim of the study course is to ensure the students' ability of being able to successfully complete a consecutive master's program as well as being able to successfully apply the knowledge learned in one's later professional career. The examination regulations (attached) and the study plan based on this contain all binding requirements for the study course.

Basically, the study course is split up into modules. Every module can be made up of one or more courses which are successfully completed by passing one or more exams. The scope of each module is defined by credit points that, after successful completion of the module, are credited to the student's account.

The module guide for the study course

In this module guide the modules and all related courses as well as progress monitoring are listed with the following information:

- Allocating a module to a discipline and those persons responsible
- Scope of the module in terms of credit points
- Module cycle, length, level, language and work requirements
- Module courses and their contents
- Progress monitoring (exams) of the modules and grade development
- Qualification aims of the modules
- Prerequisites and requirements of the modules respectively interdependency of the modules
- Recommendations and notes regarding the modules

It provides the needed orientation and is a reliable helper throughout one's studies. The module guide, however, in no way replaces the academic course catalog and the notices on the boards of the disciplines and faculties that inform up-to-date every semester about the variable event dates (e.g. time and location of a course) as well as on any short-term changes that have been made.

Exam modalities

In order to be able to take part in the module exams, students have to bindingly register online. Exams taken that have not been officially registered for are not taken into account.

The study regulations of the bachelor program Architecture dated July 27th, 2021 (official notice of the Karlsruhe Institute of Technology (KIT) No. 52 dated July 28th, 2021) defines the following in section §4 module exams, completed coursework and examination requirements:

(1) The bachelor exam is made up of module exams. Module exams consist of one or several progress monitoring checks. Progress monitoring is divided into completed coursework or examination requirements.

(2) Examination requirements are:

1. written exams,
2. oral exams or
3. other examination requirements.

(3) Completed coursework is written, oral or practical requirements that, as a rule, is undertaken by the students when attending their individual courses. The bachelor exam is not allowed to be completed just by handing in coursework.

Based on this are the terms and definitions used and defined within the module descriptions with regard to progress monitoring. Further information on the legal and administrative framework of study courses can be found in the study regulations attached to this module guide.

Study course design bachelor program Architecture

Bachelor Architektur

Exemplary Curriculum SPO 2021



1. Sem	2. Sem	3. Sem	4. Sem	5. Sem	6. Sem
Studio Space 10 CP	Studio Structure 10 CP / OE	Studio Material 10 CP	Studio Context 10 CP	Studio System 12 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	Spezialization Studio 2 CP	Spezialization Bachelor's Thesis 2 CP
Artistic and Sculptural Design 4 CP	Basics of Structural Desing 4 CP	Structural Design 4 CP	Basics of Building Studies and Design 4 CP	Sustainability 2 CP Interdisciplinary Qualifications 2 CP	Interdisciplinary Qualifications 4 CP
Building Materials Science 4 CP	Building Physics 4 CP / OE	Building Services 4 CP	Law for Architects and Construction Planning Law 4 CP	Construction Economics and Project Management 4 CP	Elective Module* 4 CP
Architectural Geometry 4 CP / OE	Integrative Digital Methods 4 CP	Explorative Digital Methods 4 CP	Communication of Architecture and Scientific Methodology 4 CP	Elective Module* 4 CP	Elective Module* 4 CP
Basics of Theory of Architecture 4 CP / OE	History of Architecture and Urban Planning 4 CP	History of Architecture and Urban Planning, Urban Development 4 CP	History of Architecture and Urban Planning, Building Survey 4 CP	Basics of Art History 4 CP	Seminar Week 4 CP
30 CP	30 CP	30 CP	30 CP	30 CP	30 CP

* Placeholder for various modules

STUDY STRUCTURE BACHELOR'S PROGRAM SPO2021													
Field title	Module ID	CP Modul e	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Com- ponent	semester assignment					
Conditions / Prerequisites Field								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		2	10	Orientation Examination	T-ARCH-109958	Design in Studio Space	Examination of another kind	10	10				
Studio Structure	M-ARCH-103548	10	Successful completion of module studio space	T-ARCH-109959	Design in Studio Structure	Examination of another kind	10		10				
Studio Material	M-ARCH-103549	10	Successful completion of module studio structure	T-ARCH-109960	Design in Studio Material	Examination of another kind	10			10			
Studio Context	M-ARCH-103550	10	Successful completion of module studio material	T-ARCH-109961	Design in Studio Context	Examination of another kind	10				10		
Integral Designing (14 CP)													
All modules in this field are compulsory modules.													
Integrated Design Project	M-ARCH-106577	14	-	T-ARCH-109962	Design in Studio System	Examination of another kind	12						12
				T-ARCH-113250	Sustainability	Examination of another kind	2						1
Construction Technology (32 CP)													
All modules in this field are compulsory modules.													
Building Materials Science	M-ARCH-103553	4	-	T-ARCH-107290	Building Materials Science	Written examination	4	4					
Basics of Building Construction	M-ARCH-103554	4	-	T-ARCH-107291	Basics of Building Construction	Examination of another kind	4		4				
Building Construction	M-ARCH-103557	4	-	T-ARCH-107294	Building Construction	Examination of another kind	4			4			
Basics of Structural Design	M-ARCH-107279	4	Exercise is a requirement for written examination.	T-ARCH-114326	Basics of Structural Design	Written examination	4		4				
				T-ARCH-114327	Basics of Structural Design - Exercise	completed coursework	0		0				
Structural Design	M-ARCH-103558	4	Exercise is a requirement for written examination.	T-ARCH-107295	Structural Design	Written examination	4			4			
				T-ARCH-109235	Structural Design - Exercise	completed coursework	0			0			
Building Physics	M-ARCH-103556	4	Orientation Examination	T-ARCH-107293	Building Physics	Examination of another kind	4		4				
Building Services	M-ARCH-103559	4	-	T-ARCH-107296	Building Services	Examination of another kind	4			4			
Construction Economics and Project Management	M-ARCH-105813	4	-	T-ARCH-111670	Construction Economics and Project Management	Examination of another kind	4						4
Theoretical and Historical Basics (20 CP)													
All modules in this field are compulsory modules.													
Basics of Theory of Architecture	M-ARCH-106571	4	Orientation Examination - Exercise is a requirement for written examination.	T-ARCH-113242	Basics of Theory of Architecture	Written examination	4	4					
				T-ARCH-113243	Basics Theory of Architecture - Exercise	completed coursework	0	0					
History of Architecture and Urban Planning	M-ARCH-105809	4	Exercise is a requirement for written examination.	T-ARCH-111654	History of Architecture and Urban Planning 1	Written examination	4		4				
				T-ARCH-111654	History of Architecture and Urban Planning - Exercise	completed coursework	0		0				
History of Architecture and Urban Planning and Building Survey	M-ARCH-105811	4	-	T-ARCH-111665	History of Architecture and Urban Planning 3	Examination of another kind	2				2		
				T-ARCH-111666	Building Survey	completed coursework	1				1		
				T-BGU-108019	Survey	completed coursework	1				1		
Basics of Art History	M-ARCH-106572	4	-	T-ARCH-113244	Basics of Art History	Written examination	4						4
Communication of Architecture and Scientific Methodology	M-ARCH-103565	4	-	T-ARCH-107302	Communication of Architecture and Scientific Methodology	Written examination	4				4		
Designing and Representing (20 CP)													
All modules in this field are compulsory modules.													
Basics of Design Theory	M-ARCH-103566	4	-	T-ARCH-107303	Basics of Design Theory	Examination of another kind	4	4					
Artistic and ScuCPlural Design	M-ARCH-103567	4	-	T-ARCH-107304	Artistic and ScuCPlural Design	Examination of another kind	4	4					
Architectural Geometry	M-ARCH-105815	4	-	T-ARCH-111671	Architectural Geometry	Examination of another kind	4	4					
Integrative Digital Methods	M-ARCH-105816	4	-	T-ARCH-111672	Integrative Digital Methods	Examination of another kind	4		4				
Explorative Digital Methods	M-ARCH-105817	4	-	T-ARCH-111673	Explorative Digital Methods	Examination of another kind	4			4			
Urban- and Landscape Planning (20 CP)													
All modules in this field are compulsory modules.													
Basics of Urban Planning	M-ARCH-103571	4		T-ARCH-106581	Basics of Urban Planning	Written examination	4					4	
Principles of Building Studies and Design	M-ARCH-103572	4	Exercise is a requirement for written examination.	T-ARCH-107309	Principles of Building Studies and Design	Written examination	4					4	
				T-ARCH-109233	Principles of Building Studies and Design - Exercise	completed coursework	0				0		
Law for Archtiects and Construction Planning Law	M-ARCH-105814	4	-	T-ARCH-111669	Urban Developent and Construction Planning Law	Written examination	4				4		
History of Architecture and Urban Planning and Urban Development	M-ARCH-105810	4	-	T-ARCH-111656	History of Architecture and Urban Planning 2	Written examination	2				2		
				T-ARCH-111657	Basic Concepts of Urban Planning and Urban Development	Oral Exam	2				2		
Specialization (16 CP)													
The modules "Advanced Topic of Bachelor Thesis" and "Seminar Week" are compulsory, from the other modules three have to be chosen.													
Advanced Topic of Studio	M-ARCH-106578	4	-	T-ARCH-113252	Specialization Studio	completed coursework	2						2
				T-ARCH-113251	Advanced Topic of Bachelor's Thesis	completed coursework	2						2
Seminar Week	M-ARCH-105821	4	-	T-ARCH-111677	Seminar Week 1	completed coursework	2		2				
				T-ARCH-111678	Seminar Week 2	completed coursework	2				2		
Specialization (16 CP)													
The modules "Advanced Topic of Bachelor Thesis" and "Seminar Week" are compulsory, from the other modules three have to be chosen.													

STUDY STRUCTURE BACHELOR'S PROGRAM SPO2021													
Field title	Module ID	CP Module	Conditions / Prerequisites Module	Module Component ID	Module Component Title	Examination	CP Module Component	semester assignment					
Conditions / Prerequisites Field								1	2	3	4	5	6
Module title								CP	CP	CP	CP	CP	CP
Selected Topics of Building Studies and Design	M-ARCH-103577	4	-	T-ARCH-107317	Selected Topics of Building Studies and Design	Examination of another kind	4					x	x
Selected Topic of Fine Art 1	M-ARCH-103582	4	-	T-ARCH-107322	Selected Topic of Fine Art 1	Examination of another kind	4					x	x
Selected Topics of Fine Arts 2	M-ARCH-103583	4	-	T-ARCH-107323	Selected Topics of Fine Arts 2	Examination of another kind	4					x	x
Selected Topics of Architectural Theory	M-ARCH-103584	4	-	T-ARCH-107324	Selected Topics of Architectural Theory	Examination of another kind	4					x	
Architectural Theory Research Topics	M-ARCH-103585	4	-	T-ARCH-107325	Architectural Theory Research Topics	Examination of another kind	4					x	
Selected Topics of Communication in Architecture	M-ARCH-103586	4	-	T-ARCH-107326	Selected Topics of Communication in Architecture	Examination of another kind	4					x	
Selected Topics of Building Technology	M-ARCH-103587	4	-	T-ARCH-107327	Selected Topics of Building Technology	Examination of another kind	4					x	x
Selected Topics of Sustainability	M-ARCH-103684	4	-	T-ARCH-107426	Selected Topics of Sustainability	Examination of another kind	4					x	x
Methodical and Technical Planning Tools	M-ARCH-103589	4	-	T-ARCH-107329	Methodical and Technical Planning Tools	Examination of another kind	4					x	
Selected Topics of Structural Design	M-ARCH-104513	4	-	T-ARCH-109243	Selected Topics of Structural Design	Examination of another kind	4					x	x
Selected Topics of Sustainable Timber Construction	M-ARCH-107590		-	T-ARCH-114865	Selected Topics of Sustainable Timber Construction	Examination of another kind	4					x	
Basics of Technologies for Climate-Friendly Buildings and Urban Districts	M-ARCH-107592	4	-	T-ARCH-114867	Basics of Technologies for Climate-Friendly Buildings and Urban	Examination of another kind	4					x	x
Selected Topics of Building Physics	M-ARCH-103592	4	-	T-ARCH-110400	Basics Sound Insulation	Oral Exam	2					x	x
				T-ARCH-110401	Basics of Fire Protection	Oral Exam	2					x	x
				T-ARCH-110402	Basics of Planning Energy-Efficient Buildings	Oral Exam	2					x	x
				T-ARCH-110403	Basics of Lighting Technology	Oral Exam	2					x	x
Selected Topics of Digital Design and Fabrication	M-ARCH-105818	4	-	T-ARCH-111674	Selected Topics of Digital Design and Fabrication	Examination of another kind	4					x	x
Selected Topics of Urban Design	M-ARCH-103593	4	-	T-ARCH-107334	Selected Topics of Urban Design	Examination of another kind	4					x	x
Selected Topics of Urban Design - workshop	M-ARCH-103811	4	-	T-ARCH-107697	Selected Topics of Urban Design - Workshop	Examination of another kind	4					x	x
Selected Topics of Art History	M-ARCH-103594	4	-	T-ARCH-107335	Selected Topics of Art History	Examination of another kind	4					x	x
Selected Topics of History of Architecture and Urban Planning 1	M-ARCH-105819	4	-	T-ARCH-111675	Selected Topics of History of Architecture and Urban Planning 1	Examination of another kind	4					x	x
Selected Topics of History of Architecture and Urban Planning 2	M-ARCH-105820	4	-	T-ARCH-111676	Selected Topics of History of Architecture and Urban Planning 2	Examination of another kind	4					x	x
Selected Topics of Building Survey	M-ARCH-105843	4	-	T-ARCH-111755	Selected Topics of Building Survey	Examination of another kind	4					x	x
In-depth Surveying for Architects	M-BGU-104002	4	-	T-BGU-107443	In-depth Surveying for Architects	Examination of another kind	4					x	x
Basis Course Photogrammetry	M-BGU-104004	4	-	T-BGU-107444	Basis Course Photogrammetry	Examination of another kind	4					x	x
Interdisciplinary Qualifications (6 CP)													
Key Qualifications	M-ARCH-105841	6	"Workshop Introduction" and "English for Architects" are compulsory, the remaining module components are selectable.	T-ARCH-107340	Workshop Introduction	completed coursework	1						1
				T-ARCH-111745	English for Architects	completed coursework	2						2
				T-ARCH-111746	Self Assignment HoC-ZAK-SpZ 1-3 not graded	completed coursework	2					x	x
				T-ARCH-111749	Self Assignment HoC-ZAK-SpZ 4-6 graded	completed coursework	2					x	x
				T-ARCH-111752	Basic Course in the Study Workshop Photography	completed coursework	3					x	x
				T-ARCH-107342	Basic Course in the Study Workshop Modell	completed coursework	2					x	x
				T-ARCH-109970	Visit lecture series Bachelor	completed coursework	1					x	x
				T-ARCH-111753	Internship	completed coursework	3					x	x
Bachelor Thesis													
Successful completion of the subjects "Designing" and "Integral Designing" and additional module examinations amounting to 76 CP.													
Bachelor Thesis	M-ARCH-105836	12	-	T-ARCH-111718	Bachelor Thesis	Bachelorarbeit mit Präsentation	12						12
Total		180						30	32	30	32	28	28

2 Study Program Structure

Mandatory	
Bachelor's Thesis	12 CP
Designing	40 CP
Integral Designing	14 CP
Construction Technology	32 CP
Theoretical and Historical Basics	20 CP
Designing and Representing	20 CP
Urban- and Landscape Planning	16 CP
Specialization	20 CP
Interdisciplinary Qualifications	6 CP

2.1 Bachelor's Thesis

Credits
12

Mandatory				
M-ARCH-105836	Module Bachelor's Thesis	DE	WS+SS	12 CP

2.2 Designing

Credits
40

Mandatory				
M-ARCH-103547	Studio Space	DE	WS	10 CP
M-ARCH-103548	Studio Structure	DE	SS	10 CP
M-ARCH-103549	Studio Material	DE	WS	10 CP
M-ARCH-103550	Studio Context	DE	SS	10 CP

2.3 Integral Designing

Credits
14

Mandatory				
M-ARCH-106577	Integrated Design Project	DE	WS	14 CP

2.4 Construction Technology

Credits
32

Mandatory				
M-ARCH-103553	Building Materials Science	DE	WS	4 CP
M-ARCH-103554	Basics of Building Construction	DE	SS	4 CP
M-ARCH-107279	Basics of Structural Design	DE	SS	4 CP
M-ARCH-103556	Building Physics	DE	SS	4 CP
M-ARCH-103557	Building Construction	DE	WS	4 CP
M-ARCH-103558	Structural Design	DE	WS	4 CP
M-ARCH-103559	Building Services	DE	WS	4 CP
M-ARCH-105813	Construction Economics and Project Management	DE	WS	4 CP

2.5 Theoretical and Historical Basics

Credits
20

Mandatory				
M-ARCH-106571	Basics of Theory of Architecture	DE	WS	4 CP
M-ARCH-105809	History of Architecture and Urban Planning	DE	SS	4 CP
M-ARCH-105811	History of Architecture and Urban Planning and Building Survey	DE	SS	4 CP
M-ARCH-106572	Basics of Art History	DE	WS	4 CP
M-ARCH-103565	Communication of Architecture and Scientific Methodology	DE	SS	4 CP

2.6 Designing and Representing

Credits
20

Mandatory				
M-ARCH-103566	Basics of Design Theory	DE	WS	4 CP
M-ARCH-103567	Artistic and Sculptural Design	DE	WS	4 CP
M-ARCH-105815	Architectural Geometry	DE	WS	4 CP
M-ARCH-105816	Integrative Digital Methods	DE/EN	SS	4 CP
M-ARCH-105817	Explorative Digital Methods	DE/EN	WS	4 CP

2.7 Urban- and Landscape Planning

Credits
16

Mandatory				
M-ARCH-103571	Basics of Urban Planning	DE	SS	4 CP
M-ARCH-103572	Principles of Building Studies and Design	DE	SS	4 CP
M-ARCH-105814	Law for Architects and Construction Planning Law	DE	SS	4 CP
M-ARCH-105810	History of Architecture and Urban Planning and Urban Development	DE	WS	4 CP

2.8 Specialization

Credits
20

Mandatory				
M-ARCH-106578	Advanced Topic of Studio	DE	WS+SS	4 CP
M-ARCH-105821	Seminar Week	DE/EN	SS	4 CP
Compulsory Elective Modules Specialization (Election: 3 items)				
M-ARCH-103577	Selectet Topics of Building Studies and Design	DE	Irreg.	4 CP
M-ARCH-103582	Selected Topics of Fine Art 1	DE	WS+SS	4 CP
M-ARCH-103583	Selected Topics of Fine Art 2	DE/EN	WS+SS	4 CP
M-ARCH-103584	Selected Topics of Architectural Theory	DE	WS+SS	4 CP
M-ARCH-103585	Architectural Theory Research Topics	DE	Irreg.	4 CP
M-ARCH-103586	Selected Topics of Communication in Architecture	DE	WS+SS	4 CP
M-ARCH-103587	Selected Topics of Building Technology	DE	Irreg.	4 CP
M-ARCH-103684	Selected Topics of Sustainability	DE	SS	4 CP
M-ARCH-103589	Methodical and Technical Planning Tools	DE	WS	4 CP
M-ARCH-104513	Selected Topics of Structural Design	DE	WS+SS	4 CP
M-ARCH-103592	Selected Topics of Building Physics	DE	WS+SS	4 CP
M-ARCH-105818	Selected Topics of Digital Design and Fabrication	DE/EN	WS+SS	4 CP
M-ARCH-103593	Selected Topics of Urban Design	DE/EN	WS+SS	4 CP
M-ARCH-103811	Selected Topics of Urban Design - Workshop	DE/EN	Irreg.	4 CP
M-ARCH-103594	Selected Topics of Art History	DE	WS+SS	4 CP
M-ARCH-105819	Selected Topics of History of Architecture and Urban Planning 1	DE	WS+SS	4 CP
M-ARCH-105820	Selected Topics of History of Architecture and Urban Planning 2	DE	WS+SS	4 CP
M-ARCH-105843	Selected Topics of Building Survey	DE	WS+SS	4 CP
M-BGU-104002	In-depth Surveying for Architects	DE	WS	4 CP
M-BGU-104004	Basis Course Photogrammetry	DE	WS+SS	4 CP
M-ARCH-106127	Selected Topics of Structural Analysis	DE	WS+SS	4 CP
M-ARCH-107590	Selected Topics of Sustainable Timber Construction	DE	SS	4 CP
M-ARCH-107592	Basics of Technologies for Climate-Friendly Buildings and Urban Districts	DE	WS+SS	4 CP

2.9 Interdisciplinary Qualifications

Credits
6

Mandatory				
M-ARCH-105841	Key Qualifications	DE	WS+SS	6 CP

3 Modules

M

3.1 Module: Advanced Topic of Studio [M-ARCH-106578]

Coordinators: Studiendekan/in Architektur
Organisation: KIT Department of Architecture
Part of: [Specialization \(mandatory\)](#)

Credits	Grading	Recurrence	Duration	Language	Level	Version
4 CP	pass/fail	Each term	1 term	German	3	1

Mandatory			
T-ARCH-113252	Specialization Studio	2 CP	Architektur
T-ARCH-113251	Advanced Topic of Bachelor's Thesis	2 CP	Architektur

Assessment

Completed coursework consisting of two parts:

1. Specialization Studio

Completed Coursework consisting of performance during the semester for theoretical or practical consolidation of the design topic, as a rule, of a project work with drawings whose scope depends on the respective task assigned or of an oral talk of approx. 15 minutes duration and a written paper on it encompassing approx. 20 pages or an equivalent assessment which has to be coordinated with the examiner.

2. Specialization Bachelor Thesis

Working on the "Specialization Bachelor Thesis" usually, as a rule, takes place individually or in groups of two; there are regular supervisory and correction sessions. The produced results in the form of drawings, models, texts and lectures are presented and assessed within the framework of presentations or workshops during one's studies.

Prerequisites

none

Competence Goal

1. Specialization Studio

The Students:

- are able to, based on the task given, select the necessary degree of detail as well as the fitting presentation and visualization technique, work these out and to thereby develop an individualized, concise and understandable language for the architectural presentation as a drawing, an image and a model.
- know the methods, requirements and ways of thinking of the various different disciplines and are able to apply these.
- are able to work independently and in a set time period on a problem from the discipline that they have chosen regarding their design specialization project according to scientific, design-related, constructive-technical, theoretic-historical, urban planning, organizational and drafting process methods that they have acquired during their studies.

2. Specialization Bachelor Thesis

The students:

- have a well-founded vocabulary of the most important terminology within design practice and theory at their disposal.
- can develop, analyze and reflect on architectural spaces within social, cultural and technological contexts.
- are able to thematically approach and describe their working methods, based on multifaceted and partially contradictory influencing factors such as context, function, imagery etc. within the framework of a structured work process.
- are able to select and apply suitable tools for the respective steps within one's work process.

Content

The specialization studio can have a building planning, theoretical, digital, urban or building technical focus. It is always an accompanying course to a building construction or urban construction design and can be taken with the examiner of the design or with another examiner.

In various different course formats (workshops, seminars, lectures, tutorials) knowledge, methods, strategies and (digital) design tools are taught which are based on the respective design topics

"Specialization Bachelor Thesis" is a course that accompanies the module "Bachelor Thesis" which, through workshops, seminars, lectures, tutorials and/or other courses, teaches contents, methods or design tools that are related to the module "Bachelor Thesis".

Module Grade Calculation

not graded

Workload

In-class time: Supervision/presentations 30 h

Self-study components: Development of an architectural design 90 h

M**3.2 Module: Architectural Geometry [M-ARCH-105815]**

Coordinators: TT-Prof. Moritz Dörstelmann
Organisation: KIT Department of Architecture
Part of: [Designing and Representing](#)

Credits
4 CP

Grading
graded

Recurrence
Each winter term

Duration
1 term

Language
German

Level
1

Version
1

Mandatory			
T-ARCH-111671	Architectural Geometry	4 CP	Dörstelmann

Assessment

Other examination requirements based on the successful participation in the exercises carried out throughout the semester of the module (bonus points), a poster containing the outcomes of the exercise and the successful completion of the final assignment.

Prerequisites

none

Competence Goal

The students:

- have acquired improved spatial perception and skills in spatial understanding that enable them to develop ideas and concepts in a spatial context;
- understand the interconnections between different methods of geometrical representation and are able to represent them in an efficient and accurate manner;
- can visualize and present their work in an adequate way;
- have learned synergetic workflows between analogue and digital methods;
- have gained an insight and first experience into digital fabrication techniques.

Content

The module provides an introduction to various methods of geometric representation through sketches, construction drawings and 3D computer model. On the basis of Euclid's axiomatics, students learn how to handle axonometric and perspective representations, shadow construction, three-panel projection, plan representations, linear transformations, affine figures and their geometry and architecture-related application. First experience with digital production techniques such as laser cutting and 3D printing, as well as introduction to image processing, layout and CAAD drawing promote integrative, cross-pollinating working methods and provide students with the fundamental tools for the following semesters.

Module Grade Calculation

The module grade is the grade of the other examination requirement.

Workload

Class attendance: Lectures, tutorials 60 h

Independent study: preparing/follow-up work, exam preparation, project work 60h

M**3.3 Module: Architectural Theory Research Topics [M-ARCH-103585]**

Coordinators: Prof. Dr. Anna-Maria Meister
Organisation: KIT Department of Architecture
Part of: [Specialization \(Compulsory Elective Modules Specialization\)](#)

Credits	Grading	Recurrence	Duration	Language	Level	Version
4 CP	graded	Irregular	1 term	German	3	2

Mandatory			
T-ARCH-107325	Architectural Theory Research Topics	4 CP	Meister

Assessment

Other examination requirements consisting of an oral test (qualified discussion contributions, oral presentation or an oral exam lasting for about 15 minutes) and a written paper respectively one's own independent research work whose scope and form is dependent on the respective task assigned.

Prerequisites

none

Competence Goal

The students:

- are able to formulate independent questions on the development or potential of theories regarding buildings, concepts, tools or models. Hereby they can carry out independently organized scientific research whilst taking related disciplines into account.
- are capable of dealing with a given or self-chosen topic in the sense of a "discursive practice" and reflect this critically. They know the needed architectural vocabulary and with the aid of this they can represent their views in a differentiated and easily comprehensible manner when involved in an interdisciplinary communicative exchange.
- have the ability to work out and interpret key content in architectural theory texts and can summarize the results in an independent text in accordance with the methods of working scientifically.

Content

In the module "Theory of Architecture Research Fields" an assigned or self-chosen topic from the area of "History and Theory of Architecture" is analyzed and interpreted. Interdisciplinary references to philosophy, cultural studies, the history of science and technology as well as current political and social conditions are a focal point. The focus hereby is on the critical reflection and analysis in the sense of a "discursive practice".

Recommendation: Successful participation in the module "Select Areas of the Theory of Architecture".

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Additional Information

With a mandatory excursion.

Workload

In-class time: Seminar 30 h

Self-study: Preparation/follow-up, written paper/project 90 h

Recommendations

Successful completion of the module "Selected Topics of Architectural Theory".

M**3.4 Module: Artistic and Sculptural Design [M-ARCH-103567]**

Coordinators: Prof. Stephen Craig
Organisation: KIT Department of Architecture
Part of: [Designing and Representing](#)

Credits
4 CP

Grading
graded

Recurrence
Each winter term

Duration
1 term

Language
German

Level
1

Version
1

Mandatory			
T-ARCH-107304	Artistic and Sculptural Design	4 CP	Craig

Assessment

Other examination requirements consisting of works that are undertaken during the semester in the tutorials as well as handing in the works (workbook of the lecture series, sketching book and the complete folder of drawings) at the end of the semester.

Prerequisites

none

Competence Goal

The students:

- can apply different methods of freehand drawing.
- have improved / refined their perceptive and observative capabilities with regard to the drawing-related spatial portrayals.
- have extended their art-theoretical and contextual knowledge regarding the topic of drawing.

Content

Imparting the basics of freehand drawing: Tutorials on spatial perspectives using, amongst other things, focusing / transferring a 3D object onto a 2D surface with the aid of a glass plate as a perspective depiction instrument / drawing objects in space / portrait drawings as a profile, half-profile and frontal. Parallel to the drawing tutorials, lectures take place which change weekly, that supply supporting theories and background information. Based on examples from both historical and current architecture, the visual arts, film and literature, one gets an insight into the context of drawing.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Workload

Class attendance: Lectures, tutorials 45 h

Independent study: preparing/follow-up work, exam preparation, project work 75 h

M**3.5 Module: Basics of Art History [M-ARCH-106572]**

Coordinators: Prof. Dr. Inge Hinterwaldner
Prof. Dr. Oliver Jehle

Organisation: KIT Department of Architecture

Part of: [Theoretical and Historical Basics](#)

Credits
4 CP

Grading
graded

Recurrence
Each winter term

Duration
1 term

Language
German

Level
4

Version
1

Mandatory			
T-ARCH-113244	Basics of Art History	4 CP	Hinterwaldner, Jehle

Assessment

Written exam on the contents of the two lectures attended, totaling approximately 120 minutes.

Prerequisites

none

Competence Goal

The students:

- acquire knowledge of the conditions of origin of works of art and their historical contexts as well as basic knowledge of major works of art history and design practices from antiquity to the present day based on the current state of research.

Content

Art history and design practices from antiquity to the present day.

Module Grade Calculation

The module grade is the grade of the written exam.

Additional Information

Two lectures must be taken.

Workload

Class attendance: Lectures 60 h

Independent study: preparing/follow-up work, exam preparation 60 h

M**3.6 Module: Basics of Building Construction [M-ARCH-103554]****Coordinators:** Prof. Dennis Müller**Organisation:** KIT Department of Architecture**Part of:** [Construction Technology](#)**Credits**
4 CP**Grading**
graded**Recurrence**
Each summer term**Duration**
1 term**Language**
German**Level**
1**Version**
1

Mandatory			
T-ARCH-107291	Basics of Building Construction	4 CP	Müller

Assessment

Other examination requirements consisting of the constructive, semester-accompanying work on the design project in the module "Studio Material". Working on the task is undertaken in groups of two and there is supervision and corrections made on a regular basis. The progress monitoring occurs during one's studies in the framework of up to two intermediate and one final presentation together with the presentation in the Studio Material. There the worked out results in the formats drawings, models, texts and presentations are portrayed and evaluated. The presentation length of the building construction-related composition is approx. 5 minutes per group.

Prerequisites

none

Competence Goal

The students:

- have the basics of construction design and its technical fundamentals at their command.
- are able to develop and to assess structures in the realm of smaller building tasks and can develop these in a detailed manner.
- can apply a basic repertoire of methods for structuring architectural designs of a low degree of complexity with regard to structure, load transfer and architectural detailing of the building components of a high-rise with regard to the technical, economic and design-related qualities.

Content

First the discipline and its contents in relationship to architectural design are presented. Afterwards the basics of building construction are taught. Of especial importance here is the relationship between spatial disposition and the structural framework. The building components of high-rises are dealt with, their requirements, their basic structure and set-up as well as the interfaces of the building components as an important factor of the construction and design of high-rises.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Workload

Class attendance: Lectures 30 h

Independent study: preparing/follow-up work, exam preparation, project work 90

Recommendations

Take this concurrently with the module "Studio Structure".

M**3.7 Module: Basics of Design Theory [M-ARCH-103566]**

Coordinators: Prof. Marc Frohn
Prof. Simon Hartmann

Organisation: KIT Department of Architecture

Part of: [Designing and Representing](#)

Credits
4 CP

Grading
graded

Recurrence
Each winter term

Duration
1 term

Language
German

Level
1

Version
1

Mandatory

T-ARCH-107303	Basics of Design Theory	4 CP	Frohn, Hartmann
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Assessment

Other examination requirements consisting of two parts: In the framework of a written exam the important contents of the topics dealt with in the lecture as well as the accompanying texts and drawings made available will be examined. The duration of the written exam is approx. 150 minutes. Working on the accompanying exercise usually takes place, as a rule, in groups of four to five. There are regular supervision and correction sessions. The progress monitoring of the tutorial takes place within the framework of a final presentation. Here the worked out results are presented and evaluated in the form of drawings, models and presentations. The duration of the presentation is approx. 15 minutes per group.

Prerequisites

none

Competence Goal

The students:

- attain a basic understanding of the key aspects of architectural thought.
- can avail of a well-founded vocabulary of the most important terms regarding design practice and theory.
- attain a basic vocabulary of architectural references and concepts and can place these within key design aspects such as geometry, structure, context, perception, spatial boundaries, relations to humans etc. within an interdisciplinary context.
- are able to transfer these analysis and presentation abilities onto other architectural subjects.
- attain a well-founded understanding of design processes during the architectural design phase.
- can categorize design-related decisions and the architectural manifestations resulting therefrom with regard to fundamental facets of the cultural, social and technological contexts.

Content

Accompanying course to the design course in the module "Studio Spatial Studies". The lecture is organized into several thematic blocks that represent a systematic and targeted approach to key aspects of architectural thought. The approach is undertaken via the presentation and analysis of the important language-related vocabulary, relevant reference projects, various different design approaches as well as design processes. These are placed within their cultural, social and technological contexts. In the framework of the accompanying tutorial the students systematically analyze and document key architecture with the aid of drawings and/or models. Within the framework of the research undertaken for this analysis and documentation, the students independently compile illustrative material, drawings and texts pertaining to these buildings and, amongst other things, make use of the KIT libraries for this.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Workload

Class attendance: Lectures, tutorials 30 h

Independent study: preparing/follow-up work, exam preparation, project work 90 h

Recommendations

Take this concurrently with the module "Studio Space".

M**3.8 Module: Basics of Structural Design [M-ARCH-107279]****Coordinators:** Prof. Dr.-Ing. Riccardo La Magna**Organisation:** KIT Department of Architecture**Part of:** [Construction Technology](#)**Credits**
4 CP**Grading**
graded**Recurrence**
Each summer term**Duration**
1 term**Language**
German**Level**
1**Version**
1

Mandatory			
T-ARCH-114326	Basics of Structural Design	4 CP	La Magna
T-ARCH-114327	Basics of Structural Design – Exercise	0 CP	La Magna

Assessment

Written exam taking 120 minutes.

Requirement for the exam application is having passed the coursework "Basics of Structural Design – Exercise". This is made up of several semester-accompanying tutorials that are directly related to the lecture contents.

Prerequisites

none

Competence Goal

The students:

- can analyze simple supporting structures.
- are able to organize the spatial structure of the supporting structures.
- can describe the load carrying and its effects on the supporting structure and are able to portray the hierarchy of the supporting structure within the structure as a whole.
- can bring the structure with its spatial design into context with their own design.
- can explain the interconnections that result from the basics of construction statics when it comes to the measurements of the building components and can apply these onto simple supporting structures.
- can describe the basic laws of building statics and are able to apply these when developing a simple supporting structure.
- understand the significance of material properties and their influence on the load-bearing behavior of components and structures
- are able to explain basic principles of load transfer and deformation behavior.
- are able to communicate with the planners of supporting structures in their technical terminology and know about the theoretical relationships between form-determining sizes of the building components and supporting structures with regard to the internal load.
- are able to undertake simple calculations for a rough estimation of the dimensioning of components and to use the necessary aids for this in a proper, methodical manner.

Content

This module teaches students the theoretical and practical aspects for planning simple supporting structures. The basics of the effects of the transmission of torques and forces onto supporting structures and for building components are dealt with. In this module an overview of the spatial organization of simple supporting structures and the knowledge about the laws of fundamental construction statics for practical application within supporting structures is given. This knowledge is used for the analysis of the supporting structure of the design project in the module Studio Structures in order to describe and illustrate the load-bearing characteristics and the supporting structure itself in one's own words.

Module Grade Calculation

The module grade is the grade of the written exam.

Workload

Class attendance: Lectures, tutorials 60 h

Independent study: preparing/follow-up work, exam preparation, project work 60

Recommendations

Take this concurrently with the module "Studio Structure".

M**3.9 Module: Basics of Technologies for Climate-Friendly Buildings and Urban Districts [M-ARCH-107592]**

Coordinators: Prof. Dr.-Ing. Peter Schossig
Organisation: KIT Department of Architecture
Part of: [Specialization \(Compulsory Elective Modules Specialization\)](#)

Credits
4 CP

Grading
graded

Recurrence
Each term

Duration
1 term

Language
German

Level
3

Version
1

Mandatory			
T-ARCH-114867	Basics of Technologies for Climate-Friendly Buildings and Urban Districts	4 CP	Schossig

Assessment

Other examination requirements consisting of a seminar paper in written and/or drawn form of maximum 20 pages and a presentation or an oral talk taking maximum 20 minutes.

Prerequisites

none

Competence Goal

The students:

- have basic vocabulary of subject-specific terms.
- are familiar with technologies for energy and heat supply and storage.
- can compare and evaluate different approaches to climate-friendly adaptation of buildings and neighborhoods.

Content

The supply of heating energy to buildings is still the dominant influence on the CO₂ balance of the built environment. In order to achieve the climate target of a climate-neutral building sector, the heat supply in particular must be changed. The course will introduce the students to different technologies and enable them to compare them. The focus will be on heating networks and heat pumps, from source availability to rough pre-dimensioning.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Workload

In-class time: Seminar 30 h

Self-study components: preparing/follow-up work, project work 90 h

M**3.10 Module: Basics of Theory of Architecture [M-ARCH-106571]****Coordinators:** Prof. Dr. Anna-Maria Meister**Organisation:** KIT Department of Architecture**Part of:** Theoretical and Historical Basics**Credits**
4 CP**Grading**
graded**Recurrence**
Each winter term**Duration**
1 term**Language**
German**Level**
3**Version**
2

Mandatory			
T-ARCH-113242	Basics of Theory of Architecture	4 CP	Meister
T-ARCH-113243	Basics of Theory of Architecture - Practical Course	0 CP	Meister

Assessment

Written exam taking 90 minutes on the contents of the lecture.

Requirement for the exam application is having passed the completed coursework "Basics of Theory of Architecture - Practical Course". This consists of the weekly compilation of written position papers on the respective lecture topics of approx. half an A4 page. The minimum number of position papers that have to be handed in will be made public at the start of the university semester (approx. half of the number of lectures).

Prerequisites

none

Competence Goal

The students:

- are familiar with the developments in architecture theory and the basics of modern architectural theories and have acquired context knowledge on society, philosophy and culture.
- can identify architectural styles of thought and designs within the respective historical (time-wise) and cultural context and can recognize the relevance for the current ongoing architectural discourse.
- have knowledge regarding the fundamental scientific and theoretical argumentation and know about the essential methods of scientific research, academic work and critical architectural analyses.
- have developed an understanding for the design relevance of theories. By confronting and dealing with architecture-specific fields of discourse they are able to understand architecture theory as the basis for socially responsible planning, design, administrative or analytical tasks.

Content

In the module "Basics of Theory of Architecture" interdisciplinary architectural models of thought are analyzed, put into historic contexts and theoretically reflected on. By confronting various terms and definitions such as «Function, use, comfort», «Perception, atmosphere, staging», «Myth nature – construction, environment, resource», «Design tools and instruments of awareness» and «Logistic landscapes. Infrastructure, power and global availability» basic questions as to the relationship of object and theory in architecture are brought up and discussed. Special attention is given to political thought in general as well as current social trends. Both modules are conceived as consecutive and interrelated modules.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Additional Information

A part of the orientation exam. If necessary with excursion.

Workload

Class attendance: Lectures 60 h

Independent study: preparing/follow-up work, exam preparation 60 h

M**3.11 Module: Basics of Urban Planning [M-ARCH-103571]**

Coordinators: Prof. Dr.-Ing. Barbara Engel
Prof. Maurus Schifferli

Organisation: KIT Department of Architecture

Part of: [Urban- and Landscape Planning](#)

Credits
4 CP

Grading
graded

Recurrence
Each summer term

Duration
1 term

Language
German

Level
2

Version
3

Mandatory			
T-ARCH-106581	Fundamentals of Town Planning	4 CP	Engel, Schifferli

Assessment

Oral exam lasting 20 minutes on the contents of the lecture.

Prerequisites

none

Competence Goal

The students:

- are able to apply urban development methods and can critically assess various different design and planning approaches.
- can avail of planning and design basic knowledge regarding various scale levels and in the following thematic fields: urban morphologies and typologies, urban ecology, free spaces, transport/infrastructure, legal aspects, urban analysis, connect development and design

Content

In this module the basics regarding the thematic fields urban development, urban and regional planning as well as landscape planning are taught. Tools are introduced for urban planning structure analysis, concept development and urban planning design which are gone into in-depth within the framework of a mandatory excursion. In addition, basic knowledge on the designing of urban planning and town maps as well as scales and the introduction to portrayal and presentation techniques are the contents of this course. The module is closely related, content-wise, to the module "Studio Context".

Module Grade Calculation

The module grade is the grade of the oral exam.

Additional Information

With a mandatory excursion.

Workload

Class attendance: Lectures, tutorials 60 h

Independent study: preparing/follow-up work, exam preparation, project work 60 h

Recommendations

Take this concurrently with the module "Studio Context".

M**3.12 Module: Basis Course Photogrammetry [M-BGU-104004]**

Coordinators: Dr.-Ing. Thomas Vögtle
Dr.-Ing. Uwe Weidner

Organisation: KIT Department of Civil Engineering, Geo and Environmental Sciences

Part of: [Specialization \(Compulsory Elective Modules Specialization\)](#)

Credits
4 CP

Grading
graded

Recurrence
Each term

Duration
1 term

Language
German

Level
3

Version
1

Mandatory			
T-BGU-107444	Basis Course Photogrammetry	4 CP	Vögtle

Assessment

Other examination requirements consisting of a graded project work (drawing/constructive) which consists of a worked-out paper on one of the practical exercises.

Prerequisites

none

Competence Goal

The students are able to:

- assess the basic photogrammetric procedures based on their performance possibilities.
- evaluate the necessary workload – and thereby the economic efficiency – depending on the various different tasks and areas of application.
- can independently undertake photogrammetric tasks with the aid of corresponding free or commercial software systems.

Content

In the lectures the work methods, recording and evaluation procedures are presented and are gone into in-depth in follow-up practical tutorials.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Workload

In-class time: Lectures, tutorials 45 h

Self-study: Preparation/follow-up, written paper/project 75 h.

M**3.13 Module: Building Construction [M-ARCH-103557]**

Coordinators: Prof. Dennis Müller
Organisation: KIT Department of Architecture
Part of: [Construction Technology](#)

Credits
4 CP

Grading
graded

Recurrence
Each winter term

Duration
1 term

Language
German

Level
2

Version
1

Mandatory			
T-ARCH-107294	Building Construction	4 CP	Müller

Assessment

Other examination requirements consisting of the constructive, semester-accompanying work on the design project in the module "Studio Material". Working on the task is undertaken in groups of two and there is supervision and corrections made on a regular basis. The progress monitoring occurs during one's studies in the framework of up to two intermediate and one final presentation together with the presentation in the Studio Material. There the worked out results in the formats drawings, models, texts and presentations are portrayed and evaluated. The presentation length of the building construction-related composition is approx. 5 minutes per group.

Prerequisites

none

Competence Goal

Students:

- have knowledge of construction design and its technical fundamentals at their command.
- can apply a repertoire of methods for structuring architectural designs of a low degree of complexity with regard to structure, load transfer and architectural detailing of the building components of a high-rise with regard to the technical, economic and design-related qualities.

Content

Building Construction is taught in relation with architectural design. The teaching and application of enhanced knowledge of Building Construction is the focus. Taught is the relationship of spatial disposition and building structures with a medium level of complexity, the interfaces of building components as an important element of the construction and design of high-rises with regard to spatial, structural and physical building aspects.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Workload

Class attendance: Lectures 30 h

Independent study: preparing/follow-up work, exam preparation, project work 90

Recommendations

Take this concurrently with the module "Studio Material".

M**3.14 Module: Building Materials Science [M-ARCH-103553]**

Coordinators: Prof.Dipl.-Ing. Dirk Hebel
Organisation: KIT Department of Architecture
Part of: [Construction Technology](#)

Credits
4 CP

Grading
graded

Recurrence
Each winter term

Duration
1 term

Language
German

Level
1

Version
2

Mandatory			
T-ARCH-107290	Building Materials Science	4 CP	Hebel

Assessment

Written exam taking about 90 minutes.

Prerequisites

none

Competence Goal

The students:

- are able to name the basic technical features and characteristics of the most important building materials.
- can differentiate between the and compare the materials: In how far is there a difference between facade sheets made out of zinc compared to those made out of aluminum? How do you judge the corrosion and fire resistance of both steel as well as laminated timber beams? etc.
- can independently undertake research on materials and building products.
- have developed the first skills when it comes to analyzing and critically examining existing buildings with regard to material usage.

Content

In this module an overview of the technical features and design-related application possibilities of the most important building materials is given: natural stone, artificial stone, mineral binding agents, concrete, plastics, steel, non-ferrous metals, glass and wood. Hereby the basic damage mechanisms of the building materials are also dealt with: steel and concrete corrosion, damp and salts. Object examples from modern architecture as well as from historical building eras are examined and give a good insight into how dealing with different materials has changed over time, both in a building-construction as well as aesthetic manner.

Module Grade Calculation

The module grade is the grade of the written exam.

Workload

Class attendance: Lectures, tutorials 60 h

Independent study: preparing/follow-up work, exam preparation, project work 60

M

3.15 Module: Building Physics [M-ARCH-103556]

Coordinators: Prof. Andreas Wagner
Organisation: KIT Department of Architecture
Part of: [Construction Technology](#)

Credits	Grading	Recurrence	Duration	Language	Level	Version
4 CP	graded	Each summer term	1 term	German	1	2

Mandatory			
T-ARCH-107293	Building Physics	4 CP	Wagner

Assessment

Oral exam of approx. 20 minutes on the contents of the lectures and exercises.

Prerequisites

none

Competence Goal

The students:

- can name the focal points of construction physics that are relevant for building and spatial (indoor climate) concepts as well as for design and construction as well as being able to simply describe the basic physical phenomena.
- are familiar with the important aspects that are related to the sensory-based evaluation of rooms and spaces (thermally, olfactorily, visually, auditively) and can assess their dimensions based on own measurements and experiences made to date. They understand the relationship between these dimensions and the conceptual building design.
- recognize the effects of various environmental influences on a building and can interpret the influence of physical building measures on these. They know about important tools for planning as well as measuring devices to evaluate physical building dimensions.
- have at their command the relevant design and construction-supporting calculation tools for winter and summer heat insulation and thermal protection, for energy balancing as well as protection from damp.
- can interpret their measurement and calculation results and can deduce measures that need to be taken when it comes to the design as well as construction details.
- are able to talk about the relationship between buildings and the environment in a widened sense with respect to resources being used and environmental effects.

Content

This module teaches the basics of construction physics to the students in an architectural suitable manner. In lectures and tutorials the topics being dealt with are outdoor and indoor climate, the comfort of indoor spaces, the winter and summer-related heat insulation and thermal protection, energy balancing, passive solar energy usage, energy-efficient and climate-suitable construction, damp protection as well as acoustic and fire insulation. After a short introduction and a phenomenological look at the theoretical basics, the focus is then on the practical application of what has been learned to the actual constructive building design. For this methods and calculation tools for heat and damp insulation as well as energy balancing are introduced. In the accompanying tutorials an introduction to climatic building dimensions is given and this is recorded and assessed using measuring devices. Finally conceptual questions on damage-free, energy efficient and climate compatible construction are worked on and measuring tools for the quantification of energy-related as well as heat and damp-related issues are applied and put to use.

Module Grade Calculation

The module grade is the grade of the oral exam.

Additional Information

A part of the orientation exam.

Workload

Class attendance: Lectures, tutorials 45 h

Independent study: preparing/follow-up work, exam preparation, project work 75h

Recommendations

Take this concurrently with the module "Studio Structure".

M**3.16 Module: Building Services [M-ARCH-103559]**

Coordinators: Andreas Wagner
Organisation: KIT Department of Architecture
Part of: [Construction Technology](#)

Credits
4 CP

Grading
graded

Recurrence
Each winter term

Duration
1 term

Language
German

Level
2

Version
2

Mandatory			
T-ARCH-107296	Building Services	4 CP	Wagner

Assessment

Oral exam of approx. 20 minutes on the contents of the lectures and exercises.

Prerequisites

none

Competence Goal

The students:

- can name topic foci of the technical building systems that are relevant for building technology as well as energy concepts and can simply describe the basic systems and components as well as their relation to the building.
- are familiar with the most important parameters related to the technical systems of a building and can assess their scale and dimension.
- recognize the effects of various environmental influences on a building as well as the user needs and, from this, they can deduce the requirements needed for technical building systems and can realize this within the overall building concept as well as in further design steps.
- have at their command the relevant planning and calculation tools for the dimensioning of systems and components as well as for the accounting regarding the overall energy needs of a building.
- can interpret their calculation results and deduce measures from these regarding building design, systems' design and the ongoing work on these. They can recognize interfaces between technical systems and design drafts resp. building construction drafts and can work on and with these.
- are able to discuss the relationship between buildings and the environment in a wider sense, with regard to resources being used and the influences on the environment.

Content

This module teaches the basics of Technical Building Systems to the students in an architectural suitable manner. In lectures and tutorials the questions being dealt with are those focusing on energy concepts and energy supply, heating and ventilation technology, drinking water supply and building drainage, cooling/air condition, lighting technology, electrical planning as well as installation planning and execution. In addition to the clarification of the functions of the respective technical systems and their components as well as relevant parameters, the practical application of the subject matter for the design drafts is in the foreground. For this methods and calculation tools for the dimensioning of systems and components as well as for the accounting for the overall energy needs of a building are introduced. In tutorials the dimensioning of systems and components of technical building engineering is practiced as well as the conceptual designing of various technical systems in the context of building design.

Module Grade Calculation

The module grade is the grade of the oral exam.

Workload

Class attendance: Lectures, tutorials 60 h

Independent study: preparing/follow-up work, exam preparation, project work 60

Recommendations

Successful completion of the module "Building Physics". Take this concurrently with the module "Studio Material".

M**3.17 Module: Communication of Architecture and Scientific Methodology [M-ARCH-103565]**

Coordinators: Prof. Dr. Riklef Rambow
Organisation: KIT Department of Architecture
Part of: [Theoretical and Historical Basics](#)

Credits	Grading	Recurrence	Duration	Language	Level	Version
4 CP	graded	Each summer term	1 term	German	2	1

Mandatory			
T-ARCH-107302	Communication of Architecture and Scientific Methodology	4 CP	Rambow

Assessment

Written exam taking 90 minutes on the contents of the lecture.

Prerequisites

none

Competence Goal

The students:

- know the basic concepts and application areas of Architecture Communication and recognize the significance of communication for the development of high-quality architecture.
- recognize the possibilities and limitations of the most important media of Architecture Communication, can assess their logical usage and can analyze as well as evaluate complex communication strategies.
- can name the most important strategies and methods of working scientifically and can apply these onto simple questions coming from the fields of architecture and urban planning.
- can name and apply important criteria for the quality of research in order to assess relevant research results.
- know the most important scientific and epistemological concepts and are able to apply these in order to develop an independent position on working scientifically within the field of architecture and to back this up with good, sound arguments.

Content

The lecture "Introduction to Architecture Communication" gives an overview of the theoretical basics and application areas of architectural communication. Based on the psychological theory of expert-layperson communication, the significant interfaces of architecture and the public sphere are looked at and are critically discussed. Strategies, formats and media of communication are dealt with and are analyzed as to their suitability for various different target groups and communication contexts.

Current developments in the field of Architecture Communication and the discussion on building culture are presented and categorized based on examples. The lecture "Introduction to Working Scientifically" presents the basics of scientific as well as epistemological theory and shows their significance for working scientifically in the fields of architecture and urban planning. Quality criteria regarding scientific practice are described and are applied in an exemplary manner in order to determine what possibilities and what limitations there are in architecture when it comes to working in a scientific manner. Based on historical and current examples the most important strategies of empirical research are named and reflected on; these include qualitative, correlative, experimental and quasi-experimental strategies. Methods and tools such as questionnaires / surveys, observations and mapping are made very concrete by using examples.

Module Grade Calculation

The module grade is the grade of the written exam.

Workload

Class attendance: Lectures, tutorials 45 h

Independent study: preparing/follow-up work, exam preparation, project work 75 h

M**3.18 Module: Construction Economics and Project Management [M-ARCH-105813]**

Coordinators: Hon.-Prof. Kai Fischer
Organisation: KIT Department of Architecture
Part of: [Construction Technology](#)

Credits
4 CP

Grading
graded

Recurrence
Each winter term

Duration
1 term

Language
German

Level
3

Version
1

Mandatory			
T-ARCH-111670	Construction Economics and Project Management	4 CP	Fischer

Assessment

Other examination requirements consisting of a written exam taking all-in-all 60 minutes on the lecture contents as well as the construction-economical composition of the draft project in the module "Studio Order", which is to be worked on and produced during the semester. Working on the design project takes place in the same groups as in the module "Studio Order". The result of the worked out design is a property profile.

Prerequisites

none

Competence Goal

The students:

- know the construction-economic relationship between planning, execution and resource usage.
- are able to realize planning ideas both economically and sustainably.
- have an overview of the entire sector of the construction industry.

Content

In this module the students are taught construction-economical and architectural-legal basics. In the field of construction economics competencies with regard to economical planning and execution of construction projects are further foci. The bandwidth of topics goes from requirements planning at project start to methods during tendering and building execution all the way to practice-oriented instruments for costs planning and property evaluation. The knowledge is applied during the project work.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Workload

Class attendance: Lectures, tutorials 60 h

Independent study: preparing/follow-up work, exam preparation 60 h

Recommendations

Take this concurrently with the module "Studio Order".

M**3.19 Module: Explorative Digital Methods [M-ARCH-105817]**

Coordinators: TT-Prof. Moritz Dörstelmann
Organisation: KIT Department of Architecture
Part of: [Designing and Representing](#)

Credits	Grading	Recurrence	Duration	Language	Level	Version
4 CP	graded	Each winter term	1 term	German/English	2	1

Mandatory			
T-ARCH-111673	Explorative Digital Methods	4 CP	Dörstelmann

Assessment

Other examination requirements based on the successful participation in the exercises of the courses of the module, as well as the successful completion of the final assignment.

Prerequisites

none

Competence Goal

The students:

- are able to develop their own workflows and apply them in their design practice;
- are enabled to keep up with future developments in digital tools through independent learning
- have advanced skills in a wide range of digital design tools, from computer-aided representation techniques to exploratory computational design methods, including basic programming skills;
- are familiar with the theoretical background and current discourse on digital methods in architecture;
- are able to assess future developments and fields of application of digital design and fabrication methods in architecture;
- can use digital techniques not only as a means of representation but also to expand their design vocabulary through explorative computational design processes.

Content

The module teaches computational design methods as explorative and generative design tools. Students are encouraged to develop their own interests and deepen their knowledge within specific topics and apply it in independently executed exercises.

Module Grade Calculation

The module grade is the grade of the other examination requirement.

Workload

Class attendance: Lectures, tutorials 60 h

Independent study: preparing/follow-up work, exam preparation, project work 60h

M**3.20 Module: History of Architecture and Urban Planning [M-ARCH-105809]****Coordinators:** Prof. Dr.-Ing. Joaquín Medina Warmburg**Organisation:** KIT Department of Architecture**Part of:** Theoretical and Historical Basics**Credits**
4 CP**Grading**
graded**Recurrence**
Each summer term**Duration**
1 term**Language**
German**Level**
1**Version**
1

Mandatory			
T-ARCH-111654	History of Architecture and Urban Planning 1	4 CP	Medina Warmburg
T-ARCH-111655	History of Architecture and Urban Planning - Exercise	0 CP	Medina Warmburg

Assessment

Written exam taking 60 minutes on the contents of the lecture.

Requirement for the exam application is having passed the completed coursework "History of Architecture and Urban Planning - Exercise". This consists of a building and city analysis in the form of a presentation.

Prerequisites

none

Competence Goal

The students should obtain knowledge and methodological skills in the following areas:

- Architecture and city planning terminology,
- Architectural and urban morphology,
- Historic architectural and urban typology,
- Approaches and methods of historical building and city analysis,
- Architectural and urban historical interpretation models and periodization,
- Historical-critical awareness in dealing with major works of architecture and urban planning from different epochs and cultural areas.

Content

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

Module Grade Calculation

The module grade is the grade of the written exam.

Workload

Class attendance: Lectures, tutorials 60 h

Independent study: preparing/follow-up work, exam preparation 60 h

M**3.21 Module: History of Architecture and Urban Planning and Building Survey [M-ARCH-105811]****Coordinators:** Prof. Dr.-Ing. Joaquín Medina Warmburg**Organisation:** KIT Department of Architecture**Part of:** [Theoretical and Historical Basics](#)**Credits**
4 CP**Grading**
graded**Recurrence**
Each summer term**Duration**
1 term**Language**
German**Level**
3**Version**
1

Mandatory			
T-ARCH-111665	History of Architecture and Urban Planning 3	2 CP	Medina Warmburg
T-ARCH-111666	Building Survey	1 CP	Busse
T-BGU-108019	Survey	1 CP	Juretzko

Assessment

Written exam taking 60 minutes on the contents of the lecture "History of Architecture and Urban Development 3", the completed coursework Building Surveying, consisting of the results of the tutorial Structural Recording (group work) in form of plans that portray the inspected object. and the completed coursework Surveying consists of prepared calculation exercises and the handing-in of the worked out survey in the form of plans and tables.

Prerequisites

none

Competence Goal

The students should obtain knowledge and methodological skills in the following areas:

- Architecture and city planning terminology,
- Architectural and urban morphology,
- Historic architectural and urban typology,
- Approaches and methods of historical building and city analysis,
- Architectural and urban historical interpretation models and periodization,
- Historical-critical awareness in dealing with major works of architecture and urban planning from different epochs and cultural areas.
- know the theoretical and practical basics of building survey,
- have basic knowledge about the science of surveying.

Content

The lecture "History of Architecture and Urban Planning 3" addresses the fundamental changes in architecture and the city since the Enlightenment. The focus is on the deep socio-cultural, economic and ecological consequences of industrialization and capitalist production on the modern conceptions of the disciplines of architecture and urban planning. The lecture is accompanied by exercises in which the students get to know and apply the methods of building surveying.

Module Grade Calculation

The module grade the grade of the written exam.

Workload

Class attendance: Lectures, tutorials 60 h

Independent study: preparing/follow-up work, exam preparation 60 h

M**3.22 Module: History of Architecture and Urban Planning and Urban Development [M-ARCH-105810]**

Coordinators: Prof. Dr.-Ing. Joaquín Medina Warmburg
Prof. Markus Neppl

Organisation: KIT Department of Architecture

Part of: [Urban- and Landscape Planning](#)

Credits
4 CP

Grading
graded

Recurrence
Each winter term

Duration
1 term

Language
German

Level
2

Version
1

Mandatory			
T-ARCH-111656	History of Architecture and Urban Planning 2	2 CP	Medina Warmburg
T-ARCH-111657	Basic Concepts of Urban Development and Urban Planning	2 CP	Neppl

Assessment

Written exam taking 60 minutes on the contents of the lecture "History of Architecture and Urban Development 2" and an oral examination taking 15 minutes on the lecture "Basic Concepts of Urban Development and Urban Planning".

Prerequisites

none

Competence Goal

The students should obtain knowledge and methodological skills in the following areas:

- Architecture and city planning terminology,
- Architectural and urban morphology,
- Historic architectural and urban typology,
- Approaches and methods of historical building and city analysis,
- Architectural and urban historical interpretation models and periodization,
- Historical-critical awareness in dealing with major works of architecture and urban planning from different epochs and cultural areas.
- can define and classify the basic terms of urban development and urban planning.
- are familiar with the relevant issues and approaches to urban planning projects at different scales.
- have a repertoire of different project examples from different eras.
- know the main features and systematics of formal and informal instruments of urban planning.
- can identify the different groups of actors and the basic conflicts of interest.
- know the basic principles of planning tools for controlling the type and extent of building use.
- know the basics for the design of streets and squares.

Content

The lecture "History of Architecture and Urban Planning 2" is devoted to the development of architecture and the city from the Early Modern Period up to Enlightenment. The focus is on the emergence of scientific design ideas and methods in the Renaissance and Baroque.

The lecture "Basic Concepts of Urban Design and Urban Planning" provides an overview of the current topics and backgrounds of urban development and thus enables an entry into the current debate about the future of our urban lifestyles. In order to be able to make a relevant contribution to these social discussions, the terms necessary for effective communication must be clearly classified and mastered in terms of content.

Module Grade Calculation

The module grade is the equally weighted grade of the written and oral exam.

Workload

Class attendance: Lectures, tutorials 60 h

Independent study: preparing/follow-up work, exam preparation 60 h

M**3.23 Module: In-depth Surveying for Architects [M-BGU-104002]****Coordinators:** Dr.-Ing. Manfred Juretzko**Organisation:** KIT Department of Civil Engineering, Geo and Environmental Sciences**Part of:** [Specialization \(Compulsory Elective Modules Specialization\)](#)**Credits**
4 CP**Grading**
graded**Recurrence**
Each winter term**Duration**
2 terms**Language**
German**Level**
3**Version**
1

Mandatory			
T-BGU-107443	In-depth Surveying for Architects	4 CP	Juretzko

Assessment

Other examination requirements that are made up of the following parts: 3 prepared calculation exercises, participating in 3 practical tutorials, the (drawn) worked out paper on one of the practical exercises as well as producing a (fictional) layout plan for the building planning application.

Prerequisites

none

Competence Goal

The students:

- have in-depth knowledge of the fields surveying techniques as well as building development planning.
- are able to use modern surveying instruments, transferring the survey results into CAD drawings as well as being able to produce a layout for the building development planning in accordance with the legal stipulations for a simple project.

Content

In the foreground there is the practical dealing with and usage of modern electronic tacheometers, the drawing of the survey results as well as the (fictional) production of a layout for the building development planning. In addition, the following is also taught: Introduction to the mathematical basics of the science of surveying, terrestrial laser scanning as well as an overview of the geodetic relation systems and official surveying regulations.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Workload

In-class time: Lectures, tutorials 45 h

Self-study: Preparation/follow-up, written paper/project 75 h

Recommendations

Successful completion of the module "Building History 2".

M**3.24 Module: Integrated Design Project [M-ARCH-106577]**

Coordinators: Studiendekan/in Architektur
Organisation: KIT Department of Architecture
Part of: [Integral Designing](#)

Credits
14 CP

Grading
graded

Recurrence
Each winter term

Duration
1 term

Language
German

Level
3

Version
2

Mandatory			
T-ARCH-109962	Design in Studio System	12 CP	Hebel, Inderbitzin, Kaiser
T-ARCH-113250	Sustainability	2 CP	Hebel

Assessment

The learning control consisting of two parts:

1. Other examination requirements consisting of architectural design work produced during the semester. Working on the design task takes place individually or in groups; regular supervision respectively corrective sessions take place. The progress monitoring takes place during one's studies within the frame of up to two intermediate and one final presentation. There the worked out results are presented and evaluated in the form of drawings, models, texts and presentations. Duration of the presentation about 20 minutes per project.
2. oral exam of approx. 15 minutes on the contents of the lecture Sustainability.

Prerequisites

none

Competence Goal

The students:

- are able to work on a complex planning project. For this they learn both the ability to analyze the context as well as being able to create usage, development, access and layout concepts.
- are able to name targeted and those aspects that are relevant for their respective designs regarding sustainable building methods and are able to transfer these into an architectural design.
- are able to work out a suitable presentation and portrayal concept which also includes a 3D presentation of the project.
- know the basics of sustainable building.
- know the important milestones, models and systems for categorizing and evaluating sustainable concepts within construction.
- have gained knowledge on the interaction of ecological, economical, social, ethical and aesthetic sustainability within construction.
- can – even if these are partially contradictory – recognize, evaluate and weigh the requirements coming from the various disciplines regarding the aspect of sustainability.
- are able to realize the knowledge gained within the architectural design project.

Content

In the studio "Order" the basics that are taught in the lecture "Sustainable Building" are transferred to an architectural design draft, then evaluated and discussed. In the course of the semester a complex planning project from the field of residential and housing construction will be worked on at various scale levels, all based on analysis and design tasks. Through the integration of the disciplines Structural Support Planning, Construction Physics and Technical Extension into the design project itself one can then define and fully understand what is meant by the term "sustainable building". This is an interdisciplinary approach which is undertaken in an integrative manner.

In the lecture Sustainability the basics as well as thoughts dealing with the topic of sustainable building are presented and discussed. Thereby, on the one hand, the significance of the topic within its historical dimension is highlighted as well as, on the other hand, the relevance for future construction projects. The question as to the sensible and ethical use of natural resources within construction is the focal point of what is being examined. Thereby, a differentiation is made between usage and consumption of our natural living conditions. Presented are models and positions on construction based on cycles, certification models, integral planning, lifecycle assessment, energy consumption and needs as well as the provision thereof, the minimization of material usage, customer satisfaction, participation in design processes all the way to large-scale looks at land distribution and urban planning tasks. The term sustainability is therefore discussed within its ecological, economical, social, ethical and aesthetic dimension, specifically for future building tasks. Students should be able to reflect the described topics independently and critically as well as being able to integrate these into their design plans as a matter of fact.

Module Grade Calculation

The module grade is the CP-weighted average of the two partial achievements.

Additional Information

With a mandatory excursion.

Workload

In-class time:

Supervision/presentations Design Project 60 h

Lecture Sustainability 30 h

Self-study components:

Development of an architectural design 300 h

Preparation and post-processing and exam preparation Lecture Sustainability 30 h

Teaching and Learning Methods

In-class time:

Supervision/presentations Design Project 60 h

Lecture Sustainability 30 h

Self-study components:

Development of an architectural design 300 h

Preparation and post-processing and exam preparation Lecture Sustainability 30 h

M**3.25 Module: Integrative Digital Methods [M-ARCH-105816]**

Coordinators: TT-Prof. Moritz Dörstelmann
Organisation: KIT Department of Architecture
Part of: [Designing and Representing](#)

Credits
4 CP

Grading
graded

Recurrence
Each summer term

Duration
1 term

Language
German/English

Level
1

Version
1

Mandatory			
T-ARCH-111672	Integrative Digital Methods	4 CP	Dörstelmann

Assessment

Other examination requirements based on the successful participation in the exercises of the courses of the module, as well as the successful completion of the final assignment.

Prerequisites

none

Competence Goal

The students:

- are equipped with a diverse repertoire of analogue and digital design and representation techniques;
- are able to select the most appropriate techniques from this repertoire for their design goals;
- can apply synergistic workflows between analogue and digital techniques in their design practice.

Content

The module deepens the students' knowledge of analogue and digital techniques for design and representation. In addition to practical applications, students will be provided with the fundamentals of the theory and history of digital design tools.

Module Grade Calculation

The module grade is the grade of the other examination requirement.

Workload

Class attendance: Lectures, tutorials 60 h

Independent study: preparing/follow-up work, exam preparation, project work 60h

M**3.26 Module: Key Qualifications [M-ARCH-105841]**

Coordinators: Studiendekan/in Architektur
Organisation: KIT Department of Architecture
Part of: [Interdisciplinary Qualifications](#)

Credits
6 CP

Grading
pass/fail

Recurrence
Each term

Duration
1 term

Language
German

Level
3

Version
1

Mandatory			
T-ARCH-107340	Workshop Introduction	1 CP	Gäng, Heil, Jäger
T-ARCH-111745	English for Architects	2 CP	Architektur
Elective Key Qualifications (Election: at least 3 credits)			
T-ARCH-107342	Basic Course in the Study Workshop Modell	2 CP	Gäng, Heil, Jäger
T-ARCH-111746	Self Assignment HoC-FORUM-SpZ 1 not graded	2 CP	
T-ARCH-111747	Self Assignment HoC-FORUM-SpZ 2 not graded	2 CP	
T-ARCH-111748	Self Assignment HoC-FORUM-SpZ 3 not graded	2 CP	
T-ARCH-111749	Self Assignment HoC-FORUM-SpZ 4 graded	2 CP	
T-ARCH-111750	Self Assignment HoC-FORUM-SpZ 5 graded	2 CP	
T-ARCH-111751	Self Assignment HoC-FORUM-SpZ 6 graded	2 CP	Architektur
T-ARCH-111752	Basic Course in the Study Workshop Photography	3 CP	Seeland
T-ARCH-111753	Internship	3 CP	
T-ARCH-109970	Visit Lecture Series Bachelor	1 CP	Architektur

Additional Information

Interdisciplinary qualifications (IQ) completed at the House-of-Competence (HoC), at the Zentrum für Angewandte Kulturwissenschaften (ZAK) or at the Sprachenzentrum (SpZ) can be assigned in self-service.

First, select a partial accomplishment named "self-assignment" in your study schedule and second, assign an IQ-achievement via the tab "IQ achievements".

M**3.27 Module: Law for Architects and Construction Planning Law [M-ARCH-105814]**

Coordinators: Dr. Holger Fahl
Jens Nottermann

Organisation: KIT Department of Architecture

Part of: [Urban- and Landscape Planning](#)

Credits	Grading	Recurrence	Duration	Language	Level	Version
4 CP	graded	Each summer term	1 term	German	2	1

Mandatory			
T-ARCH-111669	Law for Architects and Construction Planning Law	4 CP	Fahl, Nottermann

Assessment

Written exam lasting 120 minutes.

Prerequisites

none

Competence Goal

The students:

- know the basics regarding the relationship of professional and civil law which architects are confronted with in their profession and on construction sites.
- understand the structure and contents of legal regulations (spatial planning laws, building planning and general building laws) and are able to read the corresponding plans and assess the admissibility of planned proposals or projects.
- know the legal stipulations on accessibility, fire protection, etc.

Content

In the area of architectural law the topics are the practice-oriented dealing with building and architect contracts with VOB (German Construction Contract Procedures) and HOAI (German Fee Regulations for Object Planners, Architects and Engineers) as well as entrepreneurial tasks when working professionally as an architect, including architectural copyright laws, professional liability insurance, architectural competitions, etc.

Basic knowledge on public building planning and building laws (federal as well as state regulations) is taught. The methods of the application of laws is also learned (e.g. reading spatial plans, zoning and land usage / development plans).

Module Grade Calculation

The module grade is the grade of the written exam.

Workload

Class attendance: Lectures, tutorials 60 h

Independent study: preparing/follow-up work, exam preparation, project work 60 h

M**3.28 Module: Methodical and Technical Planning Tools [M-ARCH-103589]**

Coordinators: Prof. Dr.-Ing. Petra von Both
Organisation: KIT Department of Architecture
Part of: [Specialization \(Compulsory Elective Modules Specialization\)](#)

Credits	Grading	Recurrence	Duration	Language	Level	Version
4 CP	graded	Each winter term	1 term	German	3	1

Mandatory			
T-ARCH-107329	Methodical and Technical Planning Tools	4 CP	von Both

Assessment

Other examination requirements consisting of a written/planned composition and a 15-minute presentation with a discussion of the results.

Competence Goal

The students:

- have a basic understanding of system-oriented, holistic thought processes as well as knowledge of the basics of integral planning.
- know select planning-supportive methods and/or IT-based techniques for various different processes within a planning process.
- are able to critically reflect on, assess and apply (problem-based) the methods and technical tools introduced in the course.

Content

This module teaches students the theoretical basics and practical aspects of planning methodics. In addition to the general fundamentals, terms and approaches of construction methodics as well as systems engineering, the construction-specific aspects of integral planning are also focused on. Building on this, select planning-supportive methods and/or IT-supported techniques for various different processes during the course of planning a project are dealt with.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Workload

In-class time: Seminar 30 h

Self-study components: preparing/follow-up work, project work 90 h

M**3.29 Module: Module Bachelor's Thesis [M-ARCH-105836]**

Coordinators: Studiendekan/in Architektur
Organisation: KIT Department of Architecture
Part of: [Bachelor's Thesis](#)

Credits
12 CP

Grading
graded

Recurrence
Each term

Duration
1 term

Language
German

Level
3

Version
1

Mandatory			
T-ARCH-111718	Bachelor's Thesis	12 CP	Architektur

Assessment

The bachelor's thesis is comprised of the architectural design assessments and examinations that a student undertakes during the semester. Working on the design task takes place on an individual basis and regular supervisory phases respectively corrective measures take place. The progress monitoring takes place during one's studies within the framework of one to two intermediate milestone presentations and one final one. Here the worked out results are presented in the form of drawings, models, texts and presentations and these are then graded. The duration of each presentation is approx. 20 minutes per person.

Prerequisites

The prerequisite for being admitted to the module bachelor's thesis is that the student has successfully completed

1. the subject "Design",
2. the subject "Integral Design" and
3. additional module exams amounting to 76 credit points.

Modeled Prerequisites

The following conditions have to be fulfilled:

1. You need to have earned at least 76 credits in the following fields:
 - Construction Technology
 - Designing and Representing
 - Urban- and Landscape Planning
 - Theoretical and Historical Basics
 - Interdisciplinary Qualifications
 - Specialization
2. The field [Integral Designing](#) must have been passed.
3. The field [Designing](#) must have been passed.

Competence Goal

The students:

- can implement the scientific, design-oriented, constructive-technical, theoretical-historical, urban planning, organizational and draft-related methods that they have acquired during their studies in a targeted manner in order to work on complex architectural design tasks.
- can analyze and reflect their design draft regarding the social, cultural and technological context, can work out variants during the design process and can compare as well as evaluate these.
- are able to work out the necessary detail level depending on the task assigned as well as being able to portray and visualize this.
- can talk about their work in front of an audience and present this as well as being able to answer examiners' questions on the presented work in a substantive and comprehensive manner.

Content

The bachelor's thesis should encompass all of the competencies acquired during one's entire bachelor's study course and represent these within a final architectural design. It should also prove that the students are qualified to now work professionally or to take up a master's study course in Architecture. Within the framework of the bachelor's thesis the students independently develop an architectural design and within a set timeframe, based on scientific, design-oriented, constructive-technical, theoretical-historical, urban planning, organizational and draft-related methods. The time allotted for working on this as well as presenting the final result is set in accordance with the schedule made by the examination board. This time schedule, uniform for all students, is handed out together with the bachelor's thesis.

With a mandatory excursion.

Module Grade Calculation

The module grade is the grade of the bachelor's thesis.

Additional Information

For the bachelor's thesis there are topics available every semester. The examination board defines an examiner and a second examiner for every single topic. The assignment of the topics for the students takes places in accordance with a set allocation procedure.

Workload

In-class time: Supervision/presentations 60 h

Self-study components: Development of an architectural design 300 h

M**3.30 Module: Principles of Building Studies and Design [M-ARCH-103572]****Coordinators:** Prof. Stéphanie Bru**Organisation:** KIT Department of Architecture**Part of:** [Urban- and Landscape Planning](#)**Credits**
4 CP**Grading**
graded**Recurrence**
Each summer term**Duration**
1 term**Language**
German**Level**
2**Version**
2

Mandatory			
T-ARCH-107309	Principles of Building Studies and Design	4 CP	Bru
T-ARCH-109233	Principles of Building Studies and Design - Practical Course	0 CP	Bru

Assessment

Written exam lasting approx. 60 minutes on the contents of the lecture. Requirement for the exam application is having passed the completed coursework "Basics of Building Theory – Tutorial". This consists of several tutorials connected to the lecture contents which need to be taken during the semester.

Prerequisites

none

Competence Goal

The students:

- have gained basic knowledge based on selected projects and references.
- are able to identify and work out the most important principles regarding context, typology, structure and space.
- can independently work on exercises based on the insights they gained from the lecture and during self-study and are able to realize these design-wise.

Content

A typological look at architecture requires a series of lectures that presents various different buildings within a "collected series of lectures". A willful categorization of these buildings usually takes place against the backdrop of functional and programmatic requirements. Ordering according to usage comes about and the buildings can be thematically looked at and examined in accordance to their genre. An important feature when dealing with this topic is how these buildings have evolved over time and how certain building types have disappeared, this including the framework that lead to this or have led to this in the past. What is often swept under the carpet are hybrid application usages, contextual relationships and a usage-open architecture – these all being of great relevance when it comes to a complete teaching of Building Theory. These influence respectively mutate the "pure types". Due to this, a basic understanding of architecture is being created. The tutorials go more in-depth regarding the topics of the lectures.

Module Grade Calculation

The module grade is the grade of the written exam.

Additional Information

With a mandatory excursion.

Workload

Class attendance: Lectures, tutorials 30 h

Independent study: preparing/follow-up work, exam preparation, project work 90 h

M**3.31 Module: Selected Topics of Architectural Theory [M-ARCH-103584]**

Coordinators: Prof. Dr. Anna-Maria Meister
Organisation: KIT Department of Architecture
Part of: [Specialization \(Compulsory Elective Modules Specialization\)](#)

Credits
4 CP

Grading
graded

Recurrence
Each term

Duration
1 term

Language
German

Level
3

Version
1

Mandatory			
T-ARCH-107324	Selected Topics of Architectural Theory	4 CP	Meister

Assessment

Other examination requirements consisting of an oral test (qualified discussion contributions, oral presentation or an oral exam lasting for about 15 minutes) and a written paper respectively one's own independent research work whose scope and form is dependent on the respective task assigned

Prerequisites

none

Competence Goal

The students:

- are able to analyze a specific subarea of architectural theory in a systematic and differentiated manner.
- are capable of tackling a topic, given or self-chosen, in the sense of "discursive practice" and are able to assess it using current architectural practice. They know the needed architectural vocabulary and with the aid of this they can represent their views in a differentiated and easily comprehensible manner when involved in an interdisciplinary communicative exchange.
- have the ability to work out and interpret key content in architectural theory texts.
- can write an independent text in accordance with the methods of working scientifically. Due to their work in research groups their team skills are well trained.

Content

In the module "Select Areas of the Theory of Architecture" subareas of architectural theory are dealt with. In the foreground there are basic questions focusing on the current and future state of the built-up environment. Interdisciplinary references to philosophy, cultural studies, the history of science and technology as well as current political and social conditions are a focal point.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Additional Information

With excursion.

Workload

In-class time: Seminar 30 h

Self-study components: preparing/follow-up work, project work 90 h

Recommendations

Successful completion of the module "Theory of Architecture 1" and "Theory of Architecture 2".

M**3.32 Module: Selected Topics of Art History [M-ARCH-103594]****Coordinators:** Studiendekan/in Kunstgeschichte**Organisation:** KIT Department of Architecture**Part of:** [Specialization \(Compulsory Elective Modules Specialization\)](#)**Credits**
4 CP**Grading**
graded**Recurrence**
Each term**Duration**
1 term**Language**
German**Level**
3**Version**
1

Mandatory			
T-ARCH-107335	Selected Topics of Art History	4 CP	Kunstgeschichte

Assessment

Other examination requirements consisting of an oral test (qualified discussion contributions, oral presentation or an oral exam lasting for about 15 minutes) and a written paper of about 15 pages.

Prerequisites

none

Competence Goal

The students:

- are able to analyze a selected art-historical topic in a proper scientific manner and are able to present their work results within the framework of a presentation and a discussion

Content

Taught and learned is basic knowledge on a selected topic in Art History of the Middle Ages, the Early Modern Period or the Modern Era.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Additional Information

In this module there are several courses available every semester with changing topics.

Workload

In-class time: Seminar 30 h

Self-study: Preparation/follow-up, written paper/project 90 h

Recommendations

Taking at least one lecture in "History of Art".

M**3.33 Module: Selected Topics of Building Physics [M-ARCH-103592]****Coordinators:** Dr.-Ing. Andreas Wagner**Organisation:** KIT Department of Architecture**Part of:** [Specialization \(Compulsory Elective Modules Specialization\)](#)**Credits**
4 CP**Grading**
graded**Recurrence**
Each term**Duration**
1 term**Language**
German**Level**
3**Version**
2

Selected Topics of Building Physics (Election: at least 4 credits)			
T-ARCH-110400	Basics Sound Insulation	2 CP	Wagner
T-ARCH-110401	Basics of Fire Protection	2 CP	Wagner
T-ARCH-110402	Basics of Planning Energy-Efficient Buildings	2 CP	Wagner
T-ARCH-110403	Basics of Lighting Technology	2 CP	Wagner

Assessment

Two oral exams of 15 minutes each on the contents of selected courses.

Prerequisites

none

Competence Goal**Basics of Lighting Technology:**

The students:

- understand the relationship between the characteristics of various different light sources and human perception of these as well as health aspects. From this they can deduce the requirements needed for a lighting concept for certain building usages.
- know the relevant design concepts, strategies and technologies for lighting and illumination of interior and exterior areas and can explain the physical respective technical background to these.
- are familiar with the most important parameters and features for the assessment of lighting concepts for different types of buildings.
- can identify approaches of how to realize the lighting and illumination-relevant requirements within the design whilst taking into account the learned concepts, strategies and technologies.

Basics of Sound Insulation:

The students:

- know the relevant design and construction principles, materials and technologies needed in order to fulfill sound insulation and soundproofing requirements and can explain the physical respective background to this. The same is valid for the basics of spatial acoustics.
- are familiar with the most important parameters and stipulations for the sound insulation of various different building types; they can recognize possible sources of sound respectively noise and based on this they can deduce requirements regarding the sound insulation when it comes to different types of buildings and their usage.
- can identify approaches of how to realize the technical sound insulation and sound proofing requirements in both the design and building construction phases as well as being able to realize this with technical systems by taking into account the measures learned during the course.

Basics of Fire Protection:

The students:

- know the relevant design and construction principles, materials and technologies for the fulfillment of fire protection regulations and can explain the physical respectively the technical background to these.
- recognize possible causes for sources and the spread of fires and can deduce from these requirements for fire protection for various different building usages. They are familiar with the most important parameters and stipulations for fire protection for different building types.
- can identify approaches of how to realize the technical fire protection requirements in both the design and building construction phases as well as being able to realize this with technical systems by taking into account the measures learned during the course.

Basics of Planning Energy-Efficient Buildings:

The students:

- know the various different concepts and technologies of energy-efficient building as well as their parameters and are able to understand what influence they have and what their effects are on the performance of a building.
- from this can deduce relationships between the design of buildings and the construction of building components as well as being able to recognize integral approaches for target fulfillment.
- are able to assess energy-efficient building concepts and are able to classify these within the context of the existing building stock.

Content

This module teaches students an overview of the four important areas of building physics:

The lecture **Lighting Technology** deals with physical and physiological basics, questions of perception, basic lighting technology terminology, daylight usage, sources of artificial light and lighting control systems as well as calculation and simulation processes.

The lecture **Fire Protection** deals with building material and component characteristics as well as their technical fire protection classification, systems of fire detection technology, sprinkler systems and smoke/heat extraction, smoke and fire compartments, emergency exits as well as fire protection concepts.

The lecture **Energy-Efficient Buildings** deals with concepts and technologies regarding the topics thermal insulation, solar buildings, passive cooling as well as energy power supply based on renewable energies.

In all four lectures, in addition to the teachings of the basics based on practical examples, extensive constructive and design-based aspects related to the various different topics are discussed. Excursions supplement the respective courses on offer.

Module Grade Calculation

The module grade is the grade of the oral exams.

Additional Information

With a mandatory excursion.

Workload

Class attendance: Lectures, tutorials 60 h

Independent study: preparing/follow-up work, exam preparation, project work 60 h

Recommendations

The successful participation in the modules "Building Physics" and "Technical Building Equipment".

M**3.34 Module: Selected Topics of Building Survey [M-ARCH-105843]****Coordinators:** Dr. Anette Busse**Organisation:** KIT Department of Architecture**Part of:** [Specialization \(Compulsory Elective Modules Specialization\)](#)**Credits**
4 CP**Grading**
graded**Recurrence**
Each term**Duration**
1 term**Language**
German**Level**
3**Version**
1

Mandatory			
T-ARCH-111755	Selected Topics of Building Survey	4 CP	Busse

Assessment

Other examination requirements consisting of the measurements of a building plus the creation of a planning set, its drawn, graphical drafting and preparation as well as the oral and written/drawn presentation of the recorded observations on the history of its construction and usage during a final colloquium/presentation.

Prerequisites

none

Competence Goal

The students:

- are able to practically apply and sensibly combine various different methods of building documentation and can analyze, interpret and present the observed findings.

Content

Preparation of an inventory and analysis that meets all scientific requirements in terms of accuracy and informative value.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Workload

In-class time: Tutorials 30 h

Self-study: Preparation/follow-up, written paper/project 90 h

Recommendations

Successful completion of the module "Building History 2".

M**3.35 Module: Selected Topics of Building Technology [M-ARCH-103587]**

Coordinators: TT-Prof. Moritz Dörstelmann
 Prof.Dipl.-Ing. Dirk Hebel
 TT-Prof. Florian Kaiser
 Prof. Andrea Klinge
 Prof. Dr.-Ing. Riccardo La Magna
 Prof. Dennis Müller
 Prof. Dr.-Ing. Petra von Both
 Prof. Andreas Wagner

Organisation: KIT Department of Architecture

Part of: [Specialization \(Compulsory Elective Modules Specialization\)](#)

Credits
4 CP

Grading
graded

Recurrence
Irregular

Duration
1 term

Language
German

Level
3

Version
1

Mandatory			
T-ARCH-107327	Selected Topics of Building Technology	4 CP	Dörstelmann, Hebel, Kaiser, Klinge, La Magna, Müller, von Both, Wagner

Assessment

Other examination requirements consisting of a seminar paper in written and/or drawn form of maximum 20 pages and a presentation or an oral talk taking maximum 20 minutes.

Prerequisites

none

Competence Goal

The students:

- have a well-founded vocabulary of building-technological and specialized terminology at their disposal.
- can work on building-technological tasks and questions within a design context.
- are able to consequently adjust their method of working based on manifold and partially contradictory influencing factors such as materials, function, design etc. within the framework of a structured working process.
- are able to select and apply suitable tools for the respective steps within the work process.

Content

The focus content-wise is on the building-technical work on a certain topic. Hereby questions dealing with the fields of building construction, sustainable building, methods of design, structural support planning, material science, the history of building technology, building technology, building physics, technical equipment and extensions or the building lifecycle management are worked on.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Additional Information

Only one of the courses on offer can be chosen. The individual courses are only offered on an irregular basis. The respective offers and their topics are listed in the course catalog.

Workload

In-class time: Seminar 45 h

Self-study components: preparing/follow-up work, project work 75 h

M**3.36 Module: Selected Topics of Communication in Architecture [M-ARCH-103586]****Coordinators:** Prof. Dr. Riklef Rambow**Organisation:** KIT Department of Architecture**Part of:** [Specialization \(Compulsory Elective Modules Specialization\)](#)**Credits**
4 CP**Grading**
graded**Recurrence**
Each term**Duration**
1 term**Language**
German**Level**
3**Version**
1

Mandatory			
T-ARCH-107326	Selected Topics of Communication in Architecture	4 CP	Rambow

Assessment

Other examination requirements consisting of a presentation/oral report taking 30 minutes and a written paper of max. 20 pages.

Prerequisites

none

Competence Goal

The students:

- can select in a targeted manner and design visual as well as verbal presentation media in order to be able to make their design thoughts and ideas easily understandable and to communicate these in a convincing manner.
- know what a narrative structure is, what types of structures there are and how they can optimally exploit their rhetorical potential in order to be able to convince a variety of target audiences.
- recognize important performative aspects regarding the presentation of designs, being also able to analyze and evaluate these. They can produce and formulate a script for their own, independent presentation.
- can work in a self-organized and reflected manner, they have organizational competencies at their disposal as well as the social competence to give and to receive critical feedback.

Content

The course's focus is on the successful teaching and understanding of the qualities of architectural designs. Based on communication-psychological and rhetorical approaches it is demonstrated how a customized, argumentatively consistent strategy for portrayals and presentations can be developed and realized in a convincing manner using media tools. Visual formats such as sketches, various different forms of plans, photos and perspectives are critically discussed and tested as well as optimized as to their communicative limits and possibilities. Through practical application with written and oral feedback techniques basic communication skills are systematically trained.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Workload

In-class time: Seminar 30 h

Self-study: Preparation/follow-up, written paper/project 90 h

Recommendations

Successful participation in the module "Architecture Communication and Working Scientifically".

M**3.37 Module: Selected Topics of Digital Design and Fabrication [M-ARCH-105818]**

Coordinators: TT-Prof. Moritz Dörstelmann
Organisation: KIT Department of Architecture
Part of: [Specialization \(Compulsory Elective Modules Specialization\)](#)

Credits	Grading	Recurrence	Duration	Language	Level	Version
4 CP	graded	Each term	1 term	German/English	3	1

Mandatory			
T-ARCH-111674	Selected Topics of Digital Design and Fabrication	4 CP	Dörstelmann

Assessment

Other examination requirements based on a final presentation.

Prerequisites

none

Competence Goal

The students:

- have deepened their knowledge of a specific area of digital design and/or production methods
- can apply it in the context of current architectural challenges.

Content

This module provides an introduction to various areas of digital design and/or digital fabrication methods with varying topics.

Module Grade Calculation

The module grade is the grade of the other examination requirement.

Workload

Class attendance: Lectures, tutorials 60 h

Independent study: preparing/follow-up work, exam preparation, project work 60h

M**3.38 Module: Selected Topics of Fine Art 1 [M-ARCH-103582]****Coordinators:** Prof. Stephen Craig**Organisation:** KIT Department of Architecture**Part of:** [Specialization \(Compulsory Elective Modules Specialization\)](#)**Credits**
4 CP**Grading**
graded**Recurrence**
Each term**Duration**
1 term**Language**
German**Level**
3**Version**
1

Mandatory			
T-ARCH-107322	Selected Topics of Fine Art 1	4 CP	Craig

Assessment

Other examination requirements consisting of handing in and presenting the semester works produced during the semester (scope, number and type vary according to the topic).

Prerequisites

none

Competence Goal

The students:

- can apply drawing techniques.
- are able to record the proportions and the layout of an object and are able to translate this in a drawn atmospheric image composition.
- have developed creative potential as well as having sharpened their own personal perceptive skills.
- are able to conceptually work out a topic with the aim of postulating their own thesis and to realize this whilst working freely on a project.
- can critically assess and question as well as being able to come up with comparative deductions.
- are able to select the right means and forms for their statements and produced work.

Content

In this module changing topics in various forms of expression as, for example, (nude) drawing, plastic and sculptural design, book design etc. are all taught. At the beginning observing, perceiving and targeted questioning of that what one is focusing on as well as intensively dealing with the topic all build the fundamentals for the design process as a whole. The insights gained are analyzed, interpreted and formulated into an own statement. After the students have found their topic, their concept, they can then realize this by working freely.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Workload

In-class time: Seminar / Tutorials 45 h

Self-study components: preparing/follow-up work, project work 75 h

Recommendations

Successful completion of the module "Visual and Sculptural Design".

M**3.39 Module: Selected Topics of Fine Art 2 [M-ARCH-103583]****Coordinators:** Prof. Stephen Craig**Organisation:** KIT Department of Architecture**Part of:** [Specialization \(Compulsory Elective Modules Specialization\)](#)**Credits**
4 CP**Grading**
graded**Recurrence**
Each term**Duration**
1 term**Language**
German/English**Level**
3**Version**
1

Mandatory			
T-ARCH-107323	Selected Topics of Fine Art 2	4 CP	Craig

Assessment

Other examination requirements consisting of handing in and presenting the semester works produced during the semester (scope, number and type vary according to the topic). Mandatory and a prerequisite is the regular participation in class.

Competence Goal

The students:

- can apply drawing techniques.
- are able to record the proportions and the layout of an object and are able to translate this in a drawn atmospheric image composition.
- have developed creative potential as well as having sharpened their own personal perceptive skills.
- are able to conceptually work out a topic with the aim of postulating their own thesis and to realize this whilst working freely on a project.
- can critically assess and question as well as being able to come up with comparative deductions.
- are able to select the right means and forms for their statements and produced work.

Content

In this module changing topics in various forms of expression as, for example, (nude) drawing, plastic and sculptural design, book design etc. are all taught. At the beginning observing, perceiving and targeted questioning of that what one is focusing on as well as intensively dealing with the topic all build the fundamentals for the design process as a whole. The insights gained are analyzed, interpreted and formulated into an own statement. After the students have found their topic, their concept, they can then realize this by working freely.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Workload

In-class time: Seminar / Tutorials 45 h

Self-study components: preparing/follow-up work, project work 75 h

Recommendations

Successful completion of the module "Visual and Sculptural Design".

M**3.40 Module: Selected Topics of History of Architecture and Urban Planning 1 [M-ARCH-105819]****Coordinators:** Prof. Dr.-Ing. Joaquín Medina Warmburg**Organisation:** KIT Department of Architecture**Part of:** [Specialization \(Compulsory Elective Modules Specialization\)](#)**Credits**
4 CP**Grading**
graded**Recurrence**
Each term**Duration**
1 term**Language**
German**Level**
3**Version**
1

Mandatory			
T-ARCH-111675	Selected Topics of History of Architecture and Urban Planning 1	4 CP	Medina Warmburg

Assessment

Other examination requirements consisting of an oral presentation of about 30 minutes as well as the written worked-out paper on this topic. There are certain courses where the examination requirement is project work consisting of a drawing of the given task.

Prerequisites

none

Competence Goal

The students:

- have deepened their knowledge of the history of architecture and urban development and are able put it into practice.
- have expanded methodological competence.
- are able to independence in scientific work.
- have an understanding of the meaning and purpose of scientific standards.
- have skills in the oral, written or graphic presentation of architectural and urban history contents.

Content

Analysis of selected architectural and urban history case studies within overarching topics.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Additional Information

In this module several courses with changing topics are offered every semester.

Workload

In-class time: Seminar 30 h

Self-study: Preparation/follow-up, written paper/project 90 h

M**3.41 Module: Selected Topics of History of Architecture and Urban Planning 2 [M-ARCH-105820]****Coordinators:** Prof. Dr.-Ing. Joaquín Medina Warmburg**Organisation:** KIT Department of Architecture**Part of:** [Specialization \(Compulsory Elective Modules Specialization\)](#)**Credits**
4 CP**Grading**
graded**Recurrence**
Each term**Duration**
1 term**Language**
German**Level**
3**Version**
1

Mandatory			
T-ARCH-111676	Selected Topics of History of Architecture and Urban Planning 2	4 CP	Medina Warmburg

Assessment

Other examination requirements consisting of an oral presentation of about 30 minutes as well as the written worked-out paper on this topic. There are certain courses where the examination requirement is project work consisting of a drawing of the given task.

Prerequisites

none

Competence Goal

The students:

- have deepened their knowledge of the history of architecture and urban development and are able put it into practice.
- have expanded methodological competence.
- are able to independence in scientific work.
- have an understanding of the meaning and purpose of scientific standards.
- have skills in the oral, written or graphic presentation of architectural and urban history contents.

Content

Analysis of selected architectural and urban history case studies within overarching topics.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Additional Information

In this module several courses with changing topics are offered every semester.

Workload

In-class time: Seminar 30 h

Self-study: Preparation/follow-up, written paper/project 90 h

M**3.42 Module: Selected Topics of Structural Analysis [M-ARCH-106127]****Coordinators:** Dr. Anette Busse**Organisation:** KIT Department of Architecture**Part of:** [Specialization \(Compulsory Elective Modules Specialization\)](#)**Credits**
4 CP**Grading**
graded**Recurrence**
Each term**Duration**
1 term**Language**
German**Level**
3**Version**
1

Mandatory			
T-ARCH-112498	Selected Topics of Structural Analysis	4 CP	Busse

Assessment

Other examination requirements consisting of a term paper with a written and a drawing part in accordance with the layout requirements, 6-10 pages DIN B 4.

Prerequisites

none

Competence Goal

The students:

- can undertake research on a chosen project.
- are able to use and work with secondary sources and, if necessary, also primary sources.
- are capable of analyzing a built project as well as being able to comprehend, clearly portray and visualize the design, the constructive execution and the materialization of the project.
- can assess and categorize projects with a view to architectural concepts and constructive realization.

Content

The module allows the participating students to intensively deal with a realized project that is selected in a coordinated manner. After an intensive research and analysis period, the design and construction are drawn in a comprehensive manner. The results are recorded and summarized in a documentation which includes illustrations and text. Here the students portray the relationship between design idea and the actual material-based, constructive realization of the project.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Workload

In-class time: Supervision 5 h

Self-study: Project work 115 h

M**3.43 Module: Selected Topics of Structural Design [M-ARCH-104513]**

Coordinators: Prof. Dr.-Ing. Riccardo La Magna
Prof. Dr.-Ing. Rosemarie Wagner

Organisation: KIT Department of Architecture

Part of: [Specialization \(Compulsory Elective Modules Specialization\)](#)

Credits	Grading	Recurrence	Duration	Language	Level	Version
4 CP	graded	Each term	1 term	German	3	1

Mandatory			
T-ARCH-109243	Selected Topics of Structural Design	4 CP	La Magna, Wagner

Assessment

Other examination requirements consisting of seminar papers in written and/or drawn form encompassing a maximum of 20 pages and a presentation or an oral talk lasting a maximum of 20 minutes.

Prerequisites

none

Competence Goal

The students:

- have the vocabulary of the terminology of load-bearing and supporting structures at their command.
- can grasp and record structures and subcategorize these into partial supporting structures.
- are able to analyze and realize different topics in a support structure planning way.
- can integrate this knowledge in one's own design process and be able to draft and design load-bearing support structures.

Content

Based on the basic knowledge gained from the mandatory courses in the field of support structure planning, these are gone into in-depth and applied by working on a topic in a supporting structure planning way. The necessary skills for in-depth design methods of supporting structure planning are also taught.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Additional Information

Maybe with a mandatory excursion.

Workload

In-class time: Seminar 45 h

Self-study: Preparation/follow-up, written paper/project 75 h

M**3.44 Module: Selected Topics of Sustainability [M-ARCH-103684]****Coordinators:** Prof.Dipl.-Ing. Dirk Hebel**Organisation:** KIT Department of Architecture**Part of:** [Specialization \(Compulsory Elective Modules Specialization\)](#)

Credits	Grading	Recurrence	Duration	Language	Level	Version
4 CP	graded	Each summer term	1 term	German	3	1

Mandatory			
T-ARCH-107426	Selected Topics of Sustainability	4 CP	Hebel

Assessment

Other examination requirements consisting of a worked out, written paper of a self-chosen topic within the framework of the seminar, having coordinated this with the lecturer beforehand.

Prerequisites

none

Competence Goal

The students:

- understand the influence and effects of the usage of extracted and extended resources and raw materials in the construction industry.
- are able to understand and independently assess the complete lifecycle of a building product with regard to its sustainability.
- are capable of applying their knowledge for the usage, and eventually (if there is interest), for the research and invention of new and alternative building materials.

Content

In the wake of industrialization our construction industry has focused more and more on mineral-related, finite material sources that are invariably coming to an end due to the intensive extraction of these. The 21st century is now allowing a paradigm change to take place: A reorientation from extraction to extension as well as a full reuse of our material resources. This requires the (re)discovery, research and development of alternative building materials and a transition in their industrial application. The aim of the joint seminar work which includes lectures, discussions, oral presentations, experiments as well as a final written paper is to highlight the potential and application possibilities of such alternative building materials within a sustainable, industrialized construction industry.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Workload

In-class time: Seminar 30 h

Self-study components: preparing/follow-up work, project work 90 h

M**3.45 Module: Selected Topics of Sustainable Timber Construction [M-ARCH-107590]****Coordinators:** TT-Prof. Florian Kaiser**Organisation:** KIT Department of Architecture**Part of:** [Specialization \(Compulsory Elective Modules Specialization\)](#)**Credits**
4 CP**Grading**
graded**Recurrence**
Each summer term**Duration**
1 term**Language**
German**Level**
3**Version**
1

Mandatory			
T-ARCH-114865	Selected Topics of Sustainable Timber Construction	4 CP	Kaiser

Assessment

Other examination requirements consisting of a seminar paper in written and/or drawn form of maximum 20 pages and a presentation or an oral talk taking maximum 20 minutes.

Prerequisites

none

Competence Goal

The students:

- have a well-founded vocabulary of building-technological and specialized terminology at their disposal.
- can address issues relating to sustainable timber construction in a design context.
- are able to consequently adjust their method of working based on manifold and partially contradictory influencing factors such as materials, function, design etc. within the framework of a structured working process.
- are able to select and apply suitable tools for the respective steps within the work process.

Content

The focus is on the structural engineering aspects of a topic in the field of sustainable timber construction. Issues relating to building construction, sustainable building, design methodology, structural engineering, materials science, and the history of building technology are addressed.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Workload

In-class time: Seminar 45 h

Self-study components: preparing/follow-up work, project work 75 h

M**3.46 Module: Selected Topics of Urban Design [M-ARCH-103593]**

Coordinators: Prof. Dr.-Ing. Barbara Engel
 Prof. Christian Inderbitzin
 Prof. Markus Neppi
 Prof. Maurus Schifferli

Organisation: KIT Department of Architecture

Part of: [Specialization \(Compulsory Elective Modules Specialization\)](#)

Credits	Grading	Recurrence	Duration	Language	Level	Version
4 CP	graded	Each term	1 term	German/English	3	1

Mandatory			
T-ARCH-107334	Selected Topics of Urban Design	4 CP	Engel, Inderbitzin, Neppi, Schifferli

Assessment

Other examination requirements consisting of a term paper in written and/or drawn form to the scope of maximum 20 pages and a presentation or an oral talk of maximum 20 minutes duration.

Prerequisites

none

Competence Goal

The students:

- can avail of a well-founded vocabulary when it comes to urban development/planning and discipline-specific terminology.
- are able to structure and portray manifold and partially contradictory urban development or landscape planning problems and themes.
- have basic knowledge of how to work scientifically and are able to work out their own positions on the topic. They can present this discipline-specific knowledge in a fitting manner and form.

Content

The contents of the module are working on an urban development topic. Hereby questions from the fields of city district planning, international urban development, landscape architecture or regional planning are worked on.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Additional Information

The individual courses are on offer only on an irregular basis. The respective courses on offer as well as the topics are listed in the course catalogue.

Workload

In-class time: Seminar 45 h

Self-study components: preparing/follow-up work, project work 75 h

M**3.47 Module: Selected Topics of Urban Design - Workshop [M-ARCH-103811]**

Coordinators: Prof. Henri Bava
 Prof. Dr.-Ing. Barbara Engel
 Prof. Christian Inderbitzin
 Prof. Markus Neppi

Organisation: KIT Department of Architecture

Part of: [Specialization \(Compulsory Elective Modules Specialization\)](#)

Credits	Grading	Recurrence	Duration	Language	Level	Version
4 CP	graded	Irregular	1 term	German/English	3	1

Mandatory			
T-ARCH-107697	Selected Topics of Urban Design - Workshop	4 CP	Bava, Engel, Inderbitzin, Neppi

Assessment

Other examination requirements consisting of a term paper in written and/or drawn form to the scope of maximum 20 pages and a presentation or an oral talk of maximum 20 minutes duration.

Prerequisites

none

Competence Goal

The students:

- can avail of a well-founded vocabulary when it comes to urban development and discipline-specific terminology.
- are able to structure and portray manifold and partially contradictory urban development or landscape planning problems and topics.
- have basic knowledge of how to work scientifically and are able to work out their own positions on a topic. They can present this discipline-specific knowledge in a suitable form.
- can develop their own opinions on urban development questions and can represent these during discussions.

Content

The contents of the module is working on an urban development topic within the framework of, for example, a workshop, a summer university course or an excursion.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Additional Information

The individual courses are only offered on an irregular basis. The respective offers and their topics are listed in the course catalog.

Workload

In-class time: Seminar/Workshop/Excursion 90 h

Self-study: Preparation/follow-up, written paper/project 30 h

M**3.48 Module: Selectet Topics of Building Studies and Design [M-ARCH-103577]**

Coordinators: Prof. Stéphanie Bru
Prof. Marc Frohn
Prof. Simon Hartmann

Organisation: KIT Department of Architecture

Part of: [Specialization \(Compulsory Elective Modules Specialization\)](#)

Credits
4 CP

Grading
graded

Recurrence
Irregular

Duration
1 term

Language
German

Level
3

Version
1

Mandatory			
T-ARCH-107317	Selectet Topics of Building Studies and Design	4 CP	Bru, Frohn, Hartmann

Assessment

Other examination requirements consist, as a rule, of seminar papers in written and/or drawn form to the scope of, as a rule, maximum 40 pages and a presentation or an oral presentation taking maximum 20 minutes as a whole.

Prerequisites

none

Competence Goal

The students:

- can avail of a well-founded vocabulary of the terminology used within design practice and theory.
- can work out, analyze and reflect on architectural spaces within social, cultural and technological contexts.
- are able to thematically describe and analyze their work methodology, based on multifaceted and partially contradictory influencing factors such as context, function, imagery, etc. within the framework of a structured work process.
- are able to select and apply suitable tools for the respective steps within their work processes.

Content

The topic that they will work on is chosen by the students themselves and must be communicated to and coordinated with the teachers. At the start of the semester the students have to produce a short exposé which clearly defines the question/topic, relevance, aims and ways of approaching the subject matter. During the course of the semester an in-depth analysis and working out of the topic takes place. The content-related focus is on the interaction and analysis with topics having to do with architectural spaces, building planning and building theory. Getting closer to the core issues is done by examining relevant reference projects, various different design approaches and/or design processes as well as dealing with the architectural vocabulary. These should be placed within cultural, social and technological contexts and thematically analyzed.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Additional Information

Only one of the four courses can be chosen. The individual courses are on offer at irregular intervals.

Workload

In-class time: Seminar 30 h

Self-study components: preparing/follow-up work, project work 90 h

M**3.49 Module: Seminar Week [M-ARCH-105821]**

Coordinators: Studiendekan/in Architektur
Organisation: KIT Department of Architecture
Part of: [Specialization \(mandatory\)](#)

Credits	Grading	Recurrence	Duration	Language	Level	Version
4 CP	pass/fail	Each summer term	3 terms	German/English	3	1

Mandatory			
T-ARCH-111677	Seminar Week 1	2 CP	Architektur
T-ARCH-111678	Seminar Week 2	2 CP	Architektur

Assessment

Two completed courseworks each consisting of attendance at one seminar week and completion of the tasks set there.

Prerequisites

none

Competence Goal

Students:

- have expanded their professional knowledge.
- are able to work in teams and contribute to the group with their specific skills and knowledge concerning architecture.
- have deepened their understanding of relationships between the areas of knowledge and life involved in the production and impact of architecture.
- are able to develop solutions for a specific problem in a short time.

Content

Within the framework of the seminar week, various courses are offered as block courses in a special semester week. The offer is aimed at all semesters of the Bachelor's and Master's program. In this way, contacts can be made and learning can take place from one another across all semesters and study programs. The students work on narrowly defined tasks that can be completed within one week and deal with all aspects of architectural theory.

Module Grade Calculation

not graded

Additional Information

Two different Seminar Weeks must be attended and the completed courseworks have to be completed.

With mandatory field trip, if applicable.

Workload

Class attendance: Seminar Week 60-120 h

Independent study: 0-60 h

M**3.50 Module: Structural Design [M-ARCH-103558]****Coordinators:** Prof. Dr.-Ing. Riccardo La Magna**Organisation:** KIT Department of Architecture**Part of:** Construction Technology**Credits**
4 CP**Grading**
graded**Recurrence**
Each winter term**Duration**
1 term**Language**
German**Level**
2**Version**
2

Mandatory			
T-ARCH-107295	Structural Design	4 CP	La Magna
T-ARCH-109235	Structural Design - Practical Course	0 CP	La Magna

Assessment

Written exam taking about 180 minutes on the contents of the lecture.

Requirement for the exam application is having passed the completed coursework "Supporting Structure Design Composition of the Studio Design". This consists of the semester-accompanying structural design composition of the draft project in the module "Studio Material" which is to be worked on and produced during the semester. Working on the design project takes place in the same groups as in the module "Studio Material". In the course of the semester up to three supervisions resp. corrections take place. This part of the progress monitoring occurs during one's studies in the framework of up to two intermediate and one final presentation together with the presentation in the "Studio Material". There the worked out results in the formats drawings, models, texts and presentations are portrayed and evaluated. The presentation duration of the supporting structure design composition is approx. 5 minutes per group.

Prerequisites

none

Competence Goal

The students:

- know the basic terminology of load-bearing constructions and supporting structures.
- have the skills, based on this basic knowledge, to be able to work and successfully cooperate with structural planers and engineers during the design, planning and construction phases.
- are able to analyze the load-bearing capacity and the principles of different types of supporting structures, are able to grasp the different possibilities of the load transfer within a structure and can quickly assess the dimensions and volumes of the different powers at play.
- understand the decisive influence of the specific building material characteristics on the load-bearing capacity and can apply this knowledge in a targeted manner for the fulfillment of stipulated building conditions.
- are able to understand the building design parameters resulting from the choice of building materials used and to be able to roughly estimate the dimensions of individual building elements whilst taking into account the various supporting structures needed.
- know the various supporting structure types and systems with their specific advantages and disadvantages as well as knowing the methods to roughly estimate building elements of these supporting structure systems.
- recognize the relation between load-bearing construction, material selection, building details and architectural design results and being able to grasp the fact that the supporting structure design is an integral part of the design as a whole.
- can apply the knowledge learned for their own studio design drafts, can select various supporting structures with regard to material, function and design/shape and are able to successfully integrate these into their design draft process.

Content

In the module the Science of Supporting Structures both the basic functions and the effects emanating from the various different important supporting structures (physical and technical basics) are taught in addition to, and especially, the significance of the supporting structure design in the architectural design process with a view to form, function, sustainability and design/shape. Based on examples, the different types of supporting structures and their variants regarding features and usage possibilities are presented and analyzed. Basic load-bearing constructions such as one or multiple-field supports, trusses, framework supporting structures, arch or rope constructions but also special types of supporting structures such as reinforced concrete structures, hall structures or modular structures (e.g. prefabricated lightweight construction systems) are discussed. Another topic is the bracing or reinforcing of buildings or even the "construction below zero". Here there is a special emphasis on the influence of material characteristics upon construction and design of building elements and structures; i.e. construction using the proper materials.

Module Grade Calculation

The module grade is the grade of the written exam.

Workload

Class attendance: Lectures, tutorials 60 h

Independent study: preparing/follow-up work, exam preparation, project work 60

Recommendations

Take this concurrently with the module "Studio Material".

M**3.51 Module: Studio Context [M-ARCH-103550]**

Coordinators: Prof. Dr.-Ing. Barbara Engel
Prof. Markus Neppl
Prof. Maurus Schifferli

Organisation: KIT Department of Architecture

Part of: [Designing](#)

Credits
10 CP

Grading
graded

Recurrence
Each summer term

Duration
1 term

Language
German

Level
2

Version
2

Mandatory			
T-ARCH-109961	Design in Studio Context	10 CP	Engel, Neppl, Schifferli

Assessment

Other examination requirements consisting of design work produced during the semester. Working on the design task takes place in groups of four, there are regular supervisory meetings respectively corrective inputs that take place. The progress monitoring takes place during one's studies within the frame of up to two intermediate and one final presentation. There the worked out results are presented and evaluated in the form of drawings, models, texts and presentations. The time frame for the presentation is approx. 20 minutes per group.

Prerequisites

Successful completion of the module "Studio Material".

Competence Goal

The students:

- can with the aid of various methods analyze, structure and formally describe problems in the field of urban planning design.
- are able to recognize urban planning processes and to independently work on integrative solutions to problems.
- are able to articulate their design ideas orally, in writing, as drawings and as models.
- are able to work in and with a team, are able to organize their work processes in a timely and content-related manner as well as being able to present the work results in an appropriate manner, including presenting to third parties.

Content

Within the project a large-scale design is developed that covers various different scale and size levels all within an urban context. The module also covers having a look at cities and urban areas, landscapes and settlements within their individual contexts. The knowledge and competencies gained in the module "Basics of Urban Planning" are practically applied within the project.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Additional Information

Only one of the three courses can be booked. An even distribution of the students for the three courses/professors takes place in accordance with an allocation procedure based on priorities.

With a mandatory excursion.

Workload

In-class time: Supervision/presentations 45 h

Self-study components: Development of an architectural design 225 h

Recommendations

Take this module along with the modules "Basics of Urban Planning", "Principles of Building Studies and Design" and "Urban Development and Construction Planning Law".

M**3.52 Module: Studio Material [M-ARCH-103549]**

Coordinators: Prof. Andrea Klinge
Prof. Dennis Müller

Organisation: KIT Department of Architecture

Part of: [Designing](#)

Credits
10 CP

Grading
graded

Recurrence
Each winter term

Duration
1 term

Language
German

Level
2

Version
2

Mandatory

T-ARCH-109960	Design in Studio Material	10 CP	Klinge, Müller
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Assessment

Other examination requirements consisting of architectural design work produced during the semester. Working on the design task takes place in groups of two, there are regular supervisory meetings respectively corrective inputs that take place. The progress monitoring takes place during one's studies within the frame of up to two intermediate and one final presentation. There the worked out results are presented and evaluated in the form of drawings, models, texts and presentations. The time frame for the presentation is approx. 15 minutes per group.

Prerequisites

Successful completion of the module "Studio Structure".

Modeled Prerequisites

The following conditions have to be fulfilled:

1. The module [M-ARCH-103548 - Studio Structure](#) must have been passed.

Competence Goal

The students:

- can apply methods for the working out and evaluation of alternative solutions for medium complexity design and construction tasks.
- are able to portray various dimensional spaces in both cross-section and layout planning.
- can systematically structure both the shell and the supporting structure.
- are able to plan and evaluate lighting and atmosphere of large spaces.
- can systematically select concepts and optimize these, can work on these in an exemplary manner and make these more precise in a constructive manner with the focus on clarifying what materials should be used.

Content

In this module knowledge about and skills for designing and constructing based on medium complexity tasks from the field of civil engineering are taught. Here the focus is on the clarifying the context, the spatial functional and constructive structure whilst taking into special account the material and system-related structural joining principles. Especially the materialization of the designs is looked at and knowledge about structural design and technical building systems is incorporated.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Additional Information

Only one of the three courses can be booked. An even distribution of the students for the three courses/professors takes place in accordance with an allocation procedure based on priorities.

With a mandatory excursion.

Workload

In-class time: Supervision/presentations 60 h

Self-study components: Development of an architectural design 240 h

Recommendations

Take this module along with the modules "Building Construction", "Structural Design" and "Technical Building Systems".

M**3.53 Module: Studio Space [M-ARCH-103547]**

Coordinators: Prof. Stéphanie Bru
Prof. Marc Frohn
Prof. Simon Hartmann

Organisation: KIT Department of Architecture

Part of: [Designing](#)

Credits
10 CP

Grading
graded

Recurrence
Each winter term

Duration
1 term

Language
German

Level
1

Version
2

Mandatory			
T-ARCH-109958	Design in Studio Space	10 CP	Bru, Frohn, Hartmann

Assessment

Other examination requirements consisting of architectural design work produced during the semester. Working on the design task takes place in groups of two, there are regular supervisory meetings respectively corrective inputs that take place. The progress monitoring takes place during one's studies within the frame of up to two intermediate and one final presentation. There the worked out results are presented and evaluated in the form of drawings, models, texts and presentations. The time frame for the presentation is approx. 15 minutes per group.

Prerequisites

None

Competence Goal

The students:

- have a basic understanding of the significant cultural, social and technological dimensions of spatial studies and architecture.
- can recognize basic architectural elements and spatial strategies, can analyze their conforming principles and can apply these in their own design work. They can, under supervision, formulate simple ideas and concepts and, under guidance, can develop simple spatial approaches based on this.
- are capable of transferring and integrating the design concept, based on fundamental influencing factors such as context, function, light etc., into a building within the framework of a structured design process. In addition, they can work out variants and compare these during the design draft process.
- can describe, portray, analyze, individually design and evaluate architectural spaces and spatial sequences regarding geometry, light and usage. They have at their command a basic spatial understanding and imaginative power as well as being able to create basic spatial relations and connections.
- understand the basic design-oriented and order-building principles, can develop these as well as being able to apply these.
- grasp the fundamental principles of architectural drawings and design as well as model building.
- recognize basic spatial and architectural relations within their setting.

Content

In the studio, parallel to the lecture "Basics of Design Theory – Architectural Thinking 1", the basics of architectural design are taught. During the course of the semester architectural queries with increasing levels of complexity based on analysis and design tasks are worked on. Fundamental knowledge of architectural elements, bodies, space (spatial sequences), context, spatial programs as well as the relationship to humans and their perception are all taught.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Additional Information

Only one of the three courses can be booked. An even distribution of the students for the three courses/professors takes place in accordance with an allocation procedure based on priorities.

With a mandatory excursion.

Workload

In-class time: Supervision/presentations 60 h

Self-study components: Development of an architectural design 240 h

Recommendations

Take this module along with the module "Basics of Design Theory".

M**3.54 Module: Studio Structure [M-ARCH-103548]**

Coordinators: Prof. Andrea Klinge
Prof. Dennis Müller

Organisation: KIT Department of Architecture

Part of: [Designing](#)

Credits	Grading	Recurrence	Duration	Language	Level	Version
10 CP	graded	Each summer term	1 term	German	1	2

Mandatory			
T-ARCH-109959	Design in Studio Structure	10 CP	Klinge, Müller

Assessment

Other examination requirements consisting of architectural design work produced during the semester. Working on the design task takes place in groups of two, there are regular supervisory meetings respectively corrective inputs that take place. The progress monitoring takes place during one's studies within the frame of up to two intermediate and one final presentation. There the worked out results are presented and evaluated in the form of drawings, models, texts and presentations. The time frame for the presentation is approx. 15 minutes per group.

Prerequisites

Successful completion of the module "Studio Space".

Competence Goal

The students:

- learn methods regarding the development, working on and evaluation of alternative solutions for design and construction tasks that have a low complexity level.
- are able to develop projects from the urban planning stage to the principle spatial disposition all the way to materialization and the joining of building components.
- can develop concepts in a systematic manner, select alternatives as well as being able to optimize these.
- are able to work through these in an exemplary and detailed manner and to constructively make these more precise with a focus on the clarification of the building structure.

Content

This module teaches the basics of design and construction based on low-complexity design tasks coming from the field of civil and structural engineering. Here the focus is on clarifying the context, the spatial functional and constructive structure whilst taking into special account the material-related and system-related structural joining principles.

Module Grade Calculation

The module grade is the grade of the other examination requirements.

Additional Information

Only one of the three courses can be booked. An even distribution of the students for the three courses/professors takes place in accordance with an allocation procedure based on priorities.

With a mandatory excursion.

A part of the orientation exam.

Workload

In-class time: Supervision/presentations 60 h

Self-study components: Development of an architectural design 240 h

Recommendations

Recommendation: Take this module along with the module "Basics of Building Construction"

4 Module components

T

4.1 Module component: Advanced Topic of Bachelor's Thesis [T-ARCH-113251]

Coordinators: Studiendekan/in Architektur
Organisation: KIT Department of Architecture
Part of: [M-ARCH-106578 - Advanced Topic of Studio](#)

Type	Credits	Grading	Term offered	Version
Coursework	2 CP	pass/fail	Each term	1

Assessment

Completed coursework consisting working on the "Specialization Bachelor Thesis" usually, as a rule, takes place individually or in groups of two; there are regular supervisory and correction sessions. The produced results in the form of drawings, models, texts and lectures are presented and assessed within the framework of presentations or workshops during one's studies.

Prerequisites

none

T

4.2 Module component: Architectural Geometry [T-ARCH-111671]

Coordinators: TT-Prof. Moritz Dörstelmann
Organisation: KIT Department of Architecture
Part of: [M-ARCH-105815 - Architectural Geometry](#)

Type
Examination of another type

Credits
4 CP

Grading
graded

Term offered
Each winter term

Version
1

Courses					
WT 25/26	1720801	Architectural Geometry	4 SWS	Lecture / Practice (/ )	Dörstelmann, Feldmann, Fischer

Legend:  Online,  Blended (On-Site/Online),  On-Site, x Cancelled

Assessment

Other examination requirements based on the successful participation in the exercises of the courses of the module, as well as the successful completion of the final assignment.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Architectural Geometry

1720801, WS 25/26, 4 SWS, Language: English, [Open in study portal](#)

Lecture / Practice (VÜ)
On-Site

Content

The course strengthens the spatial imagination and understanding of geometry through digital and analogue representation methods.

Based on Euclid's axiomatics, students learn how to work with axonometric and perspective representations, shadow construction, three-panel projection, plan representations, affine figures and their architecture-related application.

The combination of analogue sketches, models, and construction drawings of descriptive geometry, as well as digital image editing, layout, and computer models, allows for integrative, cross-pollinating working methods and provides students with the fundamental tools for the following semesters.

First Meeting: Monday 27.10.2025

Exam: 06.03.2026

T

4.3 Module component: Architectural Theory Research Topics [T-ARCH-107325]

Coordinators: Prof. Dr. Anna-Maria Meister
Organisation: KIT Department of Architecture
Part of: [M-ARCH-103585 - Architectural Theory Research Topics](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	4 CP	graded	Irregular	1

Assessment

Other examination requirements consisting of actively participating in the seminar sessions (oral and written discussion contributions as well as presentations) as well as a study work project respectively one's own independent research work whose scope and form is dependent on the respective task assigned.

Prerequisites

none

Workload

120 hours

T

4.4 Module component: Artistic and Sculptural Design [T-ARCH-107304]**Coordinators:** Prof. Stephen Craig**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-103567 - Artistic and Sculptural Design](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	4 CP	graded	Each winter term	1

Courses					
WT 25/26	1710363	Artistic and Sculptural Design : Drawing +	4 SWS	Lecture / Practice (/ )	Craig, Schelble, Okujeni, Mühlen

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

Other examination requirements consisting of works that are undertaken during the semester in the tutorials as well as handing in the works (workbook of the lecture series, sketching book and the complete folder of drawings) at the end of the semester.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Artistic and Sculptural Design : Drawing +1710363, WS 25/26, 4 SWS, Language: German, [Open in study portal](#)**Lecture / Practice (VÜ)
On-Site****Content**

The course DRAWING+ begins with a series of lectures on drawing processes, narrative story structures and visual-literary collage processes. Afterwards, in the practical part, drawing techniques are worked out together. At the end of the course, students will create their own final artistic project on the topic "MOVING DRAWING - Drawing in Motion".

Criteria for grading are the exercises accompanying the course and the final submission of the artistic project. Regular class attendance is compulsory and required.

Appointment: Tue 9:00 AM - 1:00 PM

First meeting: Tuesday, 28.10.2025, 9:45 AM, 20.40 EE HS, 20.40

Submission/Exam: 03.03.2026

T

4.5 Module component: Bachelor's Thesis [T-ARCH-111718]

Coordinators: Studiendekan/in Architektur
Organisation: KIT Department of Architecture
Part of: [M-ARCH-105836 - Module Bachelor's Thesis](#)

Type	Credits	Grading	Term offered	Version
Final Thesis	12 CP	graded	Each term	1

Courses					
ST 2025	1710102	Bachelor's Thesis: Blue Banana 010 (Frohn)	6 SWS	Project (P / 	Frohn, Gazzillo, Gernay, Mori
ST 2025	1710201	Bachelor's Thesis: Borderline(s) Investigations #01 Inhabiting the Unusual – HOW TO LIVE? (Bru)	6 SWS	Project (P / 	Bru, Kunkel, Zaparta, Amon, Schneider
ST 2025	1710301	Bachelor's Thesis: The Public Library : Beyond the Quiet Reading Room (Hartmann)	6 SWS	Project (P / 	Hartmann, Coricelli, Kadid, Vansteenkiste, Zucchello
ST 2025	1720507	Case Study Center for Modular Construction USM Areal in Münsingen CH (Wappner)	6 SWS	Project (P / 	Bessai, Wappner, Hörmann, Wang, Kochhan, Calavetta, Sadi
WT 25/26	1710102	Bachelor's Thesis: Blue Banana 010 (Frohn)	6 SWS	Project (P / 	Frohn, Mori
WT 25/26	1710202	Bachelor's Thesis: Borderline(s) Investigations #02 Inhabiting the Unusual – HOW TO LIVE? (Bru)	6 SWS	Project (P / 	Bru, Kunkel
WT 25/26	1710310	Bachelor's Thesis: The Public Library : Beyond the Quiet Reading Room (Hartmann)	6 SWS	Project (P / 	Hartmann, Coricelli, Kadid, Vansteenkiste, Zucchello

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

The bachelor's thesis is comprised of the architectural design assessments and examinations that a student undertakes during the semester. Working on the design task takes place on an individual basis and regular supervisory phases respectively corrective measures take place. The progress monitoring takes place during one's studies within the framework of one to two intermediate milestone presentations and one final one. Here the worked out results are presented in the form of drawings, models, texts and presentations and these are then graded. The duration of each presentation is approx. 20 minutes per person.

Final Thesis

This module component represents a final thesis. The following periods have been supplied:

Submission deadline	3 months
Maximum extension period	1 months
Correction period	6 weeks

Workload

360 hours

Below you will find excerpts from courses related to this module component:

V

Bachelor's Thesis: Blue Banana 010 (Frohn)

1710102, SS 2025, 6 SWS, Language: German/English, [Open in study portal](#)

Project (PRO)
On-Site

Content

The new series Studio Raum II beginning this semester focuses on the region of the Blue Banana, Europe's economic backbone. Once the core of industrialisation, production and trade, the region along the Rhine struggles to keep its central role in Europe, while looking for new forms of value creation ("Wertschöpfung") - economical, social and physical. The geographical, historical and infrastructural context of the Blue Banana provides the framework to the Studio.

In the first studio of the series, the Studio focuses on the city of Rotterdam, Europe's largest port and delta of the Rhine. After being destroyed during the Second World War, Rotterdam has since been sculpted and transformed under the motto "first the port, then the city", experiencing a progressive growth that more and more intensified the conflict between the spatial logic of the port and that of the city. As the port itself changes and becomes more and more automated, it leaves behind vast areas of land. While housing demand is putting pressure on the unused port areas, there are movements to establish new forms of production in those areas.

The Studio considers the current shift in the development of the city of Rotterdam and takes on the challenge of re-inhabiting a vacant port area, combining production and living facilities.

Regular Meetings: Wed-Thu, 2:00-6:00 pm, Bldg. 20.40

First Meeting: 03.04.2025, Studio Bldg. 20.40

Pin-Up: 07.05.2025, 28.05.2025

Mandatory Excursion: Rotterdam

Submission/Presentation: 03.07.2025 / 09.07.2025

V

Bachelor's Thesis: Borderline(s) Investigations #01 Inhabiting the Unusual – HOW TO LIVE? (Bru)

**Project (PRO)
On-Site**

1710201, SS 2025, 6 SWS, Language: German/English, [Open in study portal](#)

Content

Borderline(s) Investigations #01

- Inhabiting the Unusual -

HOW TO LIVE?

Is there a simple answer to the questions "How we want to live?" or is it an impossible undertaking to explore this question? Living spaces are formed and adapted by needs, habits and individual ways of living, but also by norms and standards which we would like to question with you. Despite all these regulations and constant desires to define every aspect of habitation, our cities seem to be disorganized and within this resilience there is a certain potential to challenge the current status quo and blurring the frontiers of contemporary housing. Can we learn from the construct of the city and transfer this seemingly resilience into our homes?

We want to discuss those imposed standards for inside the house, the family, and the human body itself. Maybe by framing new conditions, our domestic life, and the way we using space has the potential to develop into something extraordinary. To add density in a proactive way, pushing the limits and inhabiting the unusual.

Introduction: 02.04.2025

First meeting: Thu 03.04.2025, Bldg. 20.40, R113 seminar room GBL, time TBA

Field Trip: Thu 01.05. – Sat 03.05.2025 (Paris)

Submission of plans/models/video: Thu 03.07.2025 until 12 p.m.

Final presentation: Mon 07.07.2025 and Tue 08.07.2025

Event format: On-Site

Form: Individual work

Language: English

V

Bachelor's Thesis: The Public Library : Beyond the Quiet Reading Room (Hartmann)

**Project (PRO)
On-Site**

1710301, SS 2025, 6 SWS, Language: German/English, [Open in study portal](#)

Content

The library may be the last truly public interior—one where visitors are free from the constraints of commercial viability, exclusive membership, or even a predetermined purpose for being there.

Even as the consumption of information has shifted from physical to digital media, the reading room has retained its relevance as a public interior. The reading room, different from a museum, shopping mall, airport, or church, offers a unique kind of public interior. Today's reading rooms have evolved from the grand monumental halls of the past, often becoming more ambiguous, porous, and polyvalent spaces. They provide a gradient of spatial conditions, mediating between the urban exterior and the quiet reading desk.

What defines the spaces of public libraries today? The Bachelorarbeit "Soundscape" will explore the architectural potential of spaces designed for being alone whilst sharing a space with many others. Acoustical diversity will be key to accommodating a multiplicity of public uses, examining how distinct spaces emerge within a broader soundscape—ranging from complete silence to ambient noise. We will explore the diverse spaces this public interior can accommodate, emphasizing its architectural qualities and connection to an evolving urban landscape.

We will focus on the Dreispitz area at the urban edge of Basel. The area was developed since the early 20th century as a 'Zollfreilager', characterized by material storage depots and light manufacturing, organized in linear plots interspersed by railway lines. Recent introductions of academic and cultural institutions such as the art and design schools and multiple museums are catalyzing the transformation of the area, as well as current and future housing developments.

This context, where cultural production, academia and the depot exist side by side is a fertile environment to explore the topic at hand. The area is already home to multiple institutions housing specialized 'collections' such as the Schaulager Laurenz Foundation, the HEK, the Bauteilbörse or the Herzog & de Meuron Kabinett.

Appointments: weekly Wednesday/Thursday, 14 - 18h

First Meeting: 03.04.2025, 2:00 PM R204

Excursion: Basel, 25.04.-27.04.2025

Final Presentation: 09.07.2025

Hand-in: 03.07.2025 until 12:00 Uhr (noon), R221

Form: Individual work



Case Study Center for Modular Construction USM Areal in Münsingen CH (Wappner)

**Project (PRO)
On-Site**

1720507, SS 2025, 6 SWS, Language: German/English, [Open in study portal](#)

Content

Architecture faces the challenge of becoming more resource-efficient, flexible and effective—serial and modular construction methods offer sustainable solutions with reusable elements and adaptable structures. The modular architecture systems of Fritz Haller and his iconic furniture designs demonstrate the potential of intelligent constructions that remain relevant to this day. His ideas illustrate how scalable and expandable systems can have a lasting impact on architecture.

Right next to USM's headquarters in Münsingen, a research center is set to be built, aiming to advance the development of modular construction, serve as an example of innovative modular design, and form the new entrance to the district. Changing residency programs will foster interdisciplinary exchange between researchers, architects, and industry professionals. Research findings will not only be used internally but will also be made accessible to the public. In addition to research and workspaces, a museum-like area will be created to offer an immersive experience of the development of modular systems.

A study trip to Switzerland will mark the beginning of an in-depth exploration of materials and the structural specifics of modular systems.

Regular date: Thu 2 - 6 pm

First Meeting: 03.04.2025, Bldg. 20.40, Bauko R240, 9:30 Uhr

Pin-Up 1: 08.05.2025

Pin-Up 2: 05.06.2025

(Excursion: Fri 25.04.25 bis Sun 27.04.25, Bern)

Submission/Presentation: 09.07.2025 & 10.07.2025

Form of work: individual work



Bachelor's Thesis: Blue Banana 010 (Frohn)

**Project (PRO)
On-Site**

1710102, WS 25/26, 6 SWS, Language: German/English, [Open in study portal](#)

Content

The new series Studio Raum II beginning this semester focuses on the region of the Blue Banana, Europe's economic backbone. Once the core of industrialisation, production and trade, the region along the Rhine struggles to keep its central role in Europe, while looking for new forms of value creation ("Wertschöpfung") - economical, social and physical. The geographical, historical and infrastructural context of the Blue Banana provides the framework to the Studio.

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The Studio considers the current shift in the development of the city of Rotterdam and takes on the challenge of re-inhabiting a vacant port area, combining production and living facilities.

Introduction: 20.10.2025, 14:00 Uhr, Egon-Eiermann-Hörsaal

First meeting: Thu 30.10.2025, 11.00 a.m., Geb. 20.40, FG R+E, R217

Field Trip: TBD

Submission: Fr 30.01.2026 until 12 p.m.

Final presentation: Mon 02.02.26 - Do. 05.02.26 TBD

Form: Individual work

V

Bachelor's Thesis: Borderline(s) Investigations #02 Inhabiting the Unusual – HOW TO LIVE? (Bru)

**Project (PRO)
On-Site**

1710202, WS 25/26, 6 SWS, Language: German/English, [Open in study portal](#)

Content

Borderline(s) Investigations #02

- Inhabiting the Unusual -

HOW TO LIVE?

Is there a simple answer to the questions "How we want to live?" or is it an impossible undertaking to explore this question? Living spaces are formed and adapted by needs, habits and individual ways of living, but also by norms and standards which we would like to question with you. Despite all these regulations and constant desires to define every aspect of habitation, our cities seem to be disorganized and within this resilience there is a certain potential to challenge the current status quo and blurring the frontiers of contemporary housing. Can we learn from the construct of the city and transfer this seemingly resilience into our homes?

We want to discuss those imposed standards for inside the house, the family, and the human body itself. Maybe by framing new conditions, our domestic life, and the way we using space has the potential to develop into something extraordinary. To add density in a proactive way, pushing the limits and inhabiting the unusual.

Introduction: 20.10.2025, 14:00 Uhr, Egon-Eiermann-Hörsaal

First meeting: Thu 30.10.2025, Bldg. 20.40, R113 seminar room GBL, time TBA

Regular meeting: Wed. TBD, in Studio

Field Trip: None

Submission of plans/models/video: Fr 30.01.2026 until 12 p.m.

Final presentation: Mon 02.02.26 - Do. 05.02.26 TBD

Form: Individual work

Language: English/Deutsch

V

Bachelor's Thesis: The Public Library : Beyond the Quiet Reading Room (Hartmann)

**Project (PRO)
On-Site**

1710310, WS 25/26, 6 SWS, Language: English, [Open in study portal](#)

Content

The library may be the last truly public interior—one where visitors are free from the constraints of commercial viability, exclusive membership, or even a predetermined purpose for being there.

Even as the consumption of information has shifted from physical to digital media, the reading room has retained its relevance as a public interior. The reading room, different from a museum, shopping mall, airport, or church, offers a unique kind of public interior. Today's reading rooms have evolved from the grand monumental halls of the past, often becoming more ambiguous, porous, and polyvalent spaces. They provide a gradient of spatial conditions, mediating between the urban exterior and the quiet reading desk.

What defines the spaces of public libraries today? The Bachelorarbeit "Soundscape" will explore the architectural potential of spaces designed for being alone whilst sharing a space with many others. Acoustical diversity will be key to accommodating a multiplicity of public uses, examining how distinct spaces emerge within a broader soundscape—ranging from complete silence to ambient noise. We will explore the diverse spaces this public interior can accommodate, emphasizing its architectural qualities and connection to an evolving urban landscape.

We will focus on the Dreispitz area at the urban edge of Basel. The area was developed since the early 20th century as a 'Zollfreilager', characterized by material storage depots and light manufacturing, organized in linear plots interspersed by railway lines. Recent introductions of academic and cultural institutions such as the art and design schools and multiple museums are catalyzing the transformation of the area, as well as current and future housing developments.

This context, where cultural production, academia and the depot exist side by side is a fertile environment to explore the topic at hand. The area is already home to multiple institutions housing specialized 'collections' such as the Schaulager Laurenz Foundation, the HEK, the Bauteilbörse or the Herzog & de Meuron Kabinett.

Final Presentation:

Hand-in:

Form: Individual work

T**4.6 Module component: Basic Concepts of Urban Development and Urban Planning [T-ARCH-111657]****Coordinators:** Prof. Markus Neppl**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-105810 - History of Architecture and Urban Planning and Urban Development](#)**Type**
Oral examination**Credits**
2 CP**Grading**
graded**Term offered**
Each winter term**Version**
1

Courses					
WT 25/26	1731051	Urban Developent: Urban Perspectives Basic Concepts of Urban Design and Planning	2 SWS	Lecture / 	Neppl

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

Oral exam taking 15 minutes

Workload

60 hours

*Below you will find excerpts from courses related to this module component:***V****Urban Developent: Urban Perspectives Basic Concepts of Urban Design and Planning**1731051, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)**Lecture (V)**
On-Site**Content**

All large and small cities in Germany notice a huge dynamic in the fields of population development, job growth, mobility supply, climate adaptation and resource efficiency. Simply waiting, thinking exclusively in terms of one's local area, and merely reacting is no longer sufficient to answer the questions of the future.

To make a relevant contribution to these social discussions, the terms necessary for effective communication must be classified and generally understandable. The lecture provides an overview of the current topics and background of urban development and enables an introduction to the current debate about the future of our urban ways of life.

Regular date: Tue, 9:45-11:15 am., Bldg. 20.40, Hörsaal Nr. 9 / Egon-Eiermann-Hörsaal

Dates Lecture: 28.10., 04.11., 18.11., 25.11., 02.12., 09.12., 13.01.26, 20.01.26, 27.01.26

Oral exam: 02.-03.03.2026

T**4.7 Module component: Basic Course in the Study Workshop Modell [T-ARCH-107342]**

Coordinators: Bastian Gäng
Andreas Heil
Philipp Jäger

Organisation: KIT Department of Architecture

Part of: [M-ARCH-105841 - Key Qualifications](#)

Type	Credits	Grading	Term offered	Version
Coursework	2 CP	pass/fail	Irregular	1

Modeled Prerequisites

The following conditions have to be fulfilled:

1. The module component [T-ARCH-107340 - Workshop Introduction](#) must have been passed.

T**4.8 Module component: Basic Course in the Study Workshop Photography [T-ARCH-111752]**

Coordinators: Bernd Seeland
Organisation: KIT Department of Architecture
Part of: [M-ARCH-105841 - Key Qualifications](#)

Type
Coursework

Credits
3 CP

Grading
pass/fail

Term offered
Each term

Version
1

Modeled Prerequisites

The following conditions have to be fulfilled:

1. The module component [T-ARCH-107340 - Workshop Introduction](#) must have been passed.

T

4.9 Module component: Basics of Art History [T-ARCH-113244]

Coordinators: Prof. Dr. Inge Hinterwaldner
Prof. Dr. Oliver Jehle

Organisation: KIT Department of Architecture

Part of: [M-ARCH-106572 - Basics of Art History](#)

Type	Credits	Grading	Term offered	Version
Written examination	4 CP	Graded	Each winter term	1

Courses					
WT 25/26	1741311	Art-History: Landscape Imagery. Forms, Practices, Concepts from Antiquity to the Present Day	2 SWS	Lecture / 	Fiorentini Elsen
WT 25/26	1741312	Art-History: Archistories. Architectural Painting in the Middle Ages and the Early Modern Times	2 SWS	Lecture / 	Papenbrock

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Written exam on the contents of the two lectures attended, totaling approximately 120 minutes.

Below you will find excerpts from courses related to this module component:

V

Art-History: Landscape Imagery. Forms, Practices, Concepts from Antiquity to the Present Day

Lecture (V)
On-Site

1741311, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

Content

Landscape images take many forms and functions, they arise from many practices, concepts, and intentions, all of which change over time. The lecture tells this story and discusses types and themes, materials and practices (drawing, watercolor, oil sketch, book and map printing, painting, photography, performance, digital imaging, etc.) and the associated motivations and ideas from antiquity to the present day. We gain insight into the diversity of values and forces that regulate the creation and reception of landscape imagery, revealing that it has always been much more than just beautiful views.

Appointment: Tue 17:30 - 7 pm 20.40 Fritz-Haller-Hörsaal

First Meeting: 28.10.2025

Submission/Exam:

V

Art-History: Archistories. Architectural Painting in the Middle Ages and the Early Modern Times

Lecture (V)
On-Site

1741312, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

Content

On the occasion of the exhibition "Archistories. Architecture in Art" curated by Kirsten Claudia Voigt, which is being shown to mark the reopening of the Orangery of the Staatliche Kunsthalle Karlsruhe, the lecture traces the history of architectural painting from the Middle Ages to the 17th century. From the frescoes of Giotto to the architectural paintings of the Dutch painters of the Golden Age, selected examples of European architectural painting will be discussed in terms of their symbolic, social and political meanings.

Appointment: Thu 11:30 - 1 pm 20.40 Fritz-Haller-Hörsaal

First Meeting: 30.10.2025

Submission/Exam:

T

4.10 Module component: Basics of Building Construction [T-ARCH-107291]**Coordinators:** Prof. Dennis Müller**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-103554 - Basics of Building Construction](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	4 CP	Graded	Each summer term	1

Courses					
ST 2025	1720501	Building Construction	4 SWS	Lecture / Practice (/ )	Wappner, Schneemann, Klinge, Hörmann, Michalski, Calavetta, Weber, Kochhan

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

Other examination requirements consisting of the constructive, semester-accompanying work on the design project in the module "Studio Material". Working on the task is undertaken in groups of two and there is supervision and corrections made on a regular basis. The progress monitoring occurs during one's studies in the framework of up to two intermediate and one final presentation together with the presentation in the Studio Material. There the worked out results in the formats drawings, models, texts and presentations are portrayed and evaluated. The presentation length of the building construction-related composition is approx. 5 minutes per group.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V	Building Construction 1720501, SS 2025, 4 SWS, Language: German, Open in study portal	Lecture / Practice (VÜ) On-Site
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Content

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

T

4.11 Module component: Basics of Design Theory [T-ARCH-107303]

Coordinators: Prof. Marc Frohn
Prof. Simon Hartmann

Organisation: KIT Department of Architecture

Part of: [M-ARCH-103566 - Basics of Design Theory](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	4 CP	graded	Each winter term	1

Courses					
WT 25/26	1710103	Basics of Design Theory (Exercise)	1 SWS	Practice / 	Frohn, Mori, Wasel, Rucci
WT 25/26	1710302	Architectural Thinking (Lecture)	2 SWS	Lecture / 	Hartmann

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Other examination requirements consisting of two parts: In the framework of a written exam the important contents of the topics dealt with in the lecture as well as the accompanying texts and drawings made available will be examined. The duration of the written exam is approx. 150 minutes. Working on the accompanying exercise usually takes place, as a rule, in groups of four to five. There are regular supervision and correction sessions. The progress monitoring of the tutorial takes place within the framework of a final presentation. Here the worked out results are presented and evaluated in the form of drawings, models and presentations. The duration of the presentation is approx. 15 minutes per group.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Basics of Design Theory (Exercise)

1710103, WS 25/26, 1 SWS, Language: German/English, [Open in study portal](#)

**Practice (Ü)
On-Site**

Content

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

Regular appointment: Wed, / 10:00 - 11:00 / 20.40 Grüne Grotte

First meeting: Wed, 29.10.2025 / 11:30 - 13:00 / 20.40 Fritz-Haller Hörsaal (HS37)

Submission/Exam: Wed, 21.01.26 - Wed, 28.01.26 - Wed, 04.02.26 / 09:45 - 11:15 / 20.40 Hörsaal 9

Sprache: Deutsch/Englisch

V

Architectural Thinking (Lecture)

1710302, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

**Lecture (V)
On-Site**

Content

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

Appointment: We, 11:30 AM – 1:00 PM, 20.40. Fritz-Haller-Hörsaal (HS37)

First meeting: 29.10.2025, 11:30 AM – 1:00 PM, 20.40. Fritz-Haller-Hörsaal (HS37)

Exam: 04.03.2026

T

4.12 Module component: Basics of Fire Protection [T-ARCH-110401]

Coordinators: Prof. Andreas Wagner**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-103592 - Selected Topics of Building Physics](#)**Type**
Oral examination**Credits**
2 CP**Grading**
graded**Term offered**
Each summer term**Expansion**
1 semesters**Version**
1

Courses					
ST 2025	1720961	Sected Topics of Building Physics: Fire Protection	2 SWS	Lecture / 	Wagner, Hermann

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

Oral exam of 15 minutes.

Prerequisites

none

Workload

60 hours

Below you will find excerpts from courses related to this module component:

V

Sected Topics of Building Physics: Fire Protection1720961, SS 2025, 2 SWS, Language: German, [Open in study portal](#)**Lecture (V)**
On-Site**Content**

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

Appointment: Fr. 09:45 AM - 13:00 PM fortnightly R240 Bauko

First meeting: Fr.. 25.04.2025, 09:45 AM

Submission/Exam: 08.08.2025

Number of Participants: 10

T

4.13 Module component: Basics of Lighting Technology [T-ARCH-110403]**Coordinators:** Prof. Andreas Wagner**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-103592 - Selected Topics of Building Physics](#)**Type**
Oral examination**Credits**
2 CP**Grading**
graded**Term offered**
Each winter term**Expansion**
1 semesters**Version**
1

Courses					
WT 25/26	1720960	Selected Topics of Building Physics: Basics of Lighting Technology	2 SWS	Lecture / 	Wagner, Alanis Oberbeck

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

Oral exam of 15 minutes.

Prerequisites

none

Workload

60 hours

Below you will find excerpts from courses related to this module component:

V

Selected Topics of Building Physics: Basics of Lighting Technology1720960, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)**Lecture (V)**
On-Site**Content**

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

Appointment: Mon. 11:30 AM - 15:30 PM fortnightly, 20.40, Grüne Grotte

First meeting: 27.10.2025, 11:30 AM - 15:30 PM

Submission/Exam: 02.03.2026,

Number of Participants: 12

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

T

4.14 Module component: Basics of Planning Energy-Efficient Buildings [T-ARCH-110402]**Coordinators:** Prof. Andreas Wagner**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-103592 - Selected Topics of Building Physics](#)

Type	Credits	Grading	Term offered	Expansion	Version
Oral examination	2 CP	Graded	Each summer term	1 semesters	1

Courses					
ST 2025	1720962	Sected Topics of Building Physics: Energy Efficient Buildings	2 SWS	Lecture / 	Wagner

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

Oral exam of 15 minutes.

Prerequisites

none

Workload

60 hours

Below you will find excerpts from courses related to this module component:

V

Sected Topics of Building Physics: Energy Efficient Buildings1720962, SS 2025, 2 SWS, Language: German, [Open in study portal](#)**Lecture (V)**
On-Site**Content**

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. 14:00 - 15:30 AM R240 Bauko

First meeting: Tues. 22.04.2025 14:00 AM

Submission/Exam: 11.08.2025/12.08.2025

Number of Participants: 10

T

4.15 Module component: Basics of Structural Design [T-ARCH-114326]**Coordinators:** Prof. Dr.-Ing. Riccardo La Magna**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-107279 - Basics of Structural Design](#)

Type	Credits	Grading	Term offered	Version
Written examination	4 CP	graded	Each summer term	1

Assessment

Written exam taking 120 minutes.

Prerequisites

Requirement for the exam application is having passed the coursework "Basics of Structural Design – Exercise". This is made up of several semester-accompanying tutorials that are directly related to the lecture contents.

Modeled Prerequisites

The following conditions have to be fulfilled:

1. The module component [T-ARCH-114327 - Basics of Structural Design – Exercise](#) must have been passed.

Workload

120 hours

T**4.16 Module component: Basics of Structural Design – Exercise [T-ARCH-114327]**

Coordinators: Prof. Dr.-Ing. Riccardo La Magna

Organisation: KIT Department of Architecture

Part of: [M-ARCH-107279 - Basics of Structural Design](#)

Type	Credits	Grading	Term offered	Version
Coursework	0 CP	pass/fail	Each summer term	1

Assessment

Completed Coursework made up of several semester-accompanying tutorials that are directly related to the lecture contents.

Prerequisites

none

T

4.17 Module component: Basics of Technologies for Climate-Friendly Buildings and Urban Districts [T-ARCH-114867]

Coordinators: Prof. Dr.-Ing. Peter Schossig
Organisation: KIT Department of Architecture

Part of: [M-ARCH-107592 - Basics of Technologies for Climate-Friendly Buildings and Urban Districts](#)

Type
Examination of another type

Credits
4 CP

Grading
graded

Term offered
Each term

Version
1

Courses					
WT 25/26	1720991	Basics of Technologies for Climate-friendly Buildings and Neighborhoods	2 SWS	Seminar / 	Schossig

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Other examination requirements consisting of a seminar paper in written and/or drawn form of maximum 20 pages and a presentation or an oral talk taking maximum 20 minutes.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Basics of Technologies for Climate-friendly Buildings and Neighborhoods

1720991, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

Seminar (S)
On-Site

Content

The supply of heating energy to buildings is still the dominant influence on the CO₂ balance of the built environment. In order to achieve the climate target of a climate-neutral building sector, the heat supply in particular must be changed. The lecture will introduce the students to different technologies and enable them to compare them. The focus will be on heating networks and heat pumps, from source availability to rough pre-dimensioning. The course will conclude with an excursion to an example district.

Regular date: Fri 11.30-13.00 hrs,

1st date: Friday 05.04.2025, 11.30 a.m.

oral exam: 27.03.2026

Number of participants: 20

T

4.18 Module component: Basics of Theory of Architecture [T-ARCH-113242]

Coordinators: Prof. Dr. Anna-Maria Meister
Organisation: KIT Department of Architecture
Part of: [M-ARCH-106571 - Basics of Theory of Architecture](#)

Type	Credits	Grading	Term offered	Version
Written examination	4 CP	Graded	Each winter term	2

Courses					
WT 25/26	1710401	Who's afraid of architecture theory?	4 SWS	Lecture / 	Wilkinson

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Written exam taking 90 minutes on the contents of the lecture.

Prerequisites

Requirement for the exam application is having passed the completed coursework "Basics of Theory of Architecture - Tutorial".

Modeled Prerequisites

The following conditions have to be fulfilled:

1. The module component [T-ARCH-113243 - Basics of Theory of Architecture - Practical Course](#) must have been passed.

Below you will find excerpts from courses related to this module component:

V

Who's afraid of architecture theory?

1710401, WS 25/26, 4 SWS, Language: German/English, [Open in study portal](#)

Lecture (V)
On-Site

Content

Architecture is a societal practice: the creation of spaces for others. So why theory? The built environment is a discourse, with statements already standing, critiques being formulated - and like any discourse, it is in constant flux. Hence, whatever architects contribute is always already part of a longer negotiation, and that is why it is important to know what position to take, who one quotes (consciously or unconsciously), what one wants to question, what to stand up for. This includes critical engagement with technophilic rhetorics of efficiency, rationalization, precision, or function, as well as expanding circles of actors or considering the consequences of architectural action. The pressing questions of our discipline about intersectional sustainability beyond the technicist belief in progress or diversification as a real change of perspective are foregrounded. The questions that preoccupy us are therefore: who produces which architectures with what (social, political or aesthetic) intention? At whose expense are they produced? Who and what is included or excluded? What images of society are constructed by them? Different positions will be illuminated in order to ask better and better questions.

Appointment: Thu, 9:45-11:30am - Exercise: 11:30am -1:00pm

T**4.19 Module component: Basics of Theory of Architecture - Practical Course [T-ARCH-113243]**

Coordinators: Prof. Dr. Anna-Maria Meister
Organisation: KIT Department of Architecture
Part of: [M-ARCH-106571 - Basics of Theory of Architecture](#)

Type	Credits	Grading	Term offered	Version
Coursework	0 CP	pass/fail	Each winter term	1

Courses					
WT 25/26	1710401	Who's afraid of architecture theory?	4 SWS	Lecture / 	Wilkinson

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Completed coursework consisting of the compilation of written position papers on the respective lecture topics of approx. half an A4 page. The minimum number of position papers that have to be handed in will be made public at the start of the university semester (approx. half of the number of lectures).

Prerequisites

none

Below you will find excerpts from courses related to this module component:

V**Who's afraid of architecture theory?**

1710401, WS 25/26, 4 SWS, Language: German/English, [Open in study portal](#)

Lecture (V)
On-Site

Content

Architecture is a societal practice: the creation of spaces for others. So why theory? The built environment is a discourse, with statements already standing, critiques being formulated - and like any discourse, it is in constant flux. Hence, whatever architects contribute is always already part of a longer negotiation, and that is why it is important to know what position to take, who one quotes (consciously or unconsciously), what one wants to question, what to stand up for. This includes critical engagement with technophilic rhetorics of efficiency, rationalization, precision, or function, as well as expanding circles of actors or considering the consequences of architectural action. The pressing questions of our discipline about intersectional sustainability beyond the technicist belief in progress or diversification as a real change of perspective are foregrounded. The questions that preoccupy us are therefore: who produces which architectures with what (social, political or aesthetic) intention? At whose expense are they produced? Who and what is included or excluded? What images of society are constructed by them? Different positions will be illuminated in order to ask better and better questions.

Appointment: Thu, 9:45-11:30am - Exercise: 11:30am -1:00pm

T

4.20 Module component: Basics Sound Insulation [T-ARCH-110400]**Coordinators:** Prof. Andreas Wagner**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-103592 - Selected Topics of Building Physics](#)**Type**
Oral examination**Credits**
2 CP**Grading**
graded**Term offered**
Each winter term**Expansion**
1 semesters**Version**
1

Courses					
WT 25/26	1720961	Selected Topics of Building Physics: Basics Sound Insulation	2 SWS	Lecture / 	Wagner, Grunau

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

Oral exam of 15 minutes.

Prerequisites

none

Workload

60 hours

Below you will find excerpts from courses related to this module component:

V

Selected Topics of Building Physics: Basics Sound Insulation1720961, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)**Lecture (V)**
On-Site**Content**

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

Appointment: Fri 11:30 AM - 01:00 PM and Fri 01:15-02:45 PM by arrangement every other week, 20.40, HS 9

First meeting: Fr, 31.10.2025, 11:30 AM - 01:00 PM, HS. 9

Submission/Exam: 06.03.2026

Number of Participants: 10

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

T

4.21 Module component: Basis Course Photogrammetry [T-BGU-107444]**Coordinators:** Dr.-Ing. Thomas Vögtle**Organisation:** KIT Department of Civil Engineering, Geo and Environmental Sciences**Part of:** [M-BGU-104004 - Basis Course Photogrammetry](#)**Type**
Examination of another type**Credits**
4 CP**Grading**
graded**Term offered**
Each term**Version**
1

Courses					
ST 2025	6072203	Basis Course Photogrammetry	4 SWS	Lecture / Practice (/ )	Weidner
WT 25/26	6072203	Basis Course Photogrammetry	3 SWS	Lecture / Practice (/ )	Weidner

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

Other examination requirements consisting of a graded project work (drawing/constructive) which consists of a worked-out paper on one of the practical exercises.

Prerequisites

none

Below you will find excerpts from courses related to this module component:

V

Basis Course Photogrammetry6072203, SS 2025, 4 SWS, Language: German, [Open in study portal](#)**Lecture / Practice (VÜ)**
Blended (On-Site/Online)**Content**

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

Appointment: Fr, 09:45-13:00

1st meeting: Fri, 25.04.2025

Number of participants: 10 Master, 10 Bachelor

V

Basis Course Photogrammetry6072203, WS 25/26, 3 SWS, Language: German, [Open in study portal](#)**Lecture / Practice (VÜ)**
Blended (On-Site/Online)**Content**

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

Appointment: Fr, 09:45 - 13:00, Schwedfky HS / SKY

Organizational issues

1. Hälfte der Vorlesungszeit

T

4.22 Module component: Building Construction [T-ARCH-107294]

Coordinators: Prof. Dennis Müller**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-103557 - Building Construction](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	4 CP	Graded	Each winter term	1

Courses					
WT 25/26	1720501	Building Construction (Lecture)	2 SWS	Lecture / 	Müller
WT 25/26	1720502	Building Construction (Exercise)	2 SWS	Practice / 	Müller

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

Other examination requirements consisting of the constructive, semester-accompanying work on the design project in the module "Studio Material". Working on the task is undertaken in groups of two and there is supervision and corrections made on a regular basis. The progress monitoring occurs during one's studies in the framework of up to two intermediate and one final presentation together with the presentation in the Studio Material. There the worked out results in the formats drawings, models, texts and presentations are portrayed and evaluated. The presentation length of the building construction-related composition is approx. 5 minutes per group.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Building Construction (Lecture)1720501, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)**Lecture (V)**
On-Site**Content**

The lecture series "Baukonstruktion" (Building Technology) is structured similarly to the second semester lectures and is tied closely to the content of the studio projects and aims to complement the design studio work with essential information.

Lecture content is structured following design principles and methods, spanning from large scale structural systems to joint details and their architectural and space-defining properties. These elements of a comprehensive architectural design project are being illustrated, analysed in order to finally be implemented into the design studio. The lectures don't solely aim at transferring rigid technical information, but strive to sharpen the implicit awareness that design and construction technologies form a cohesive unity within architectural design.

The lecture series is intended as an aid and encouragement for autodidactic learning, which is an essential building block of successful design work and architectural education at the KIT.

T

4.23 Module component: Building Materials Science [T-ARCH-107290]**Coordinators:** Prof.Dipl.-Ing. Dirk Hebel**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-103553 - Building Materials Science](#)**Type**
Written examination**Credits**
4 CP**Grading**
graded**Term offered**
Each winter term**Version**
2

Courses					
WT 25/26	1720603	Building Material Science	2 SWS	Lecture / 	Hebel, Böhm

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

Written exam taking about 90 minutes.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Building Material Science1720603, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)**Lecture (V)**
On-Site**Content**

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

Organizational issues

Freitags, 09:45-13:00Uhr

Geb. 20.40, Egon-Eiermann-Hörsaal

Erstes Treffen: 31.10.2025

Prüfung: Freitag, 27.02.2026

Fridays, 9:45-1:00 am

Bldg. 20.40, Egon-Eiermann-Hörsaal

First meeting: 31.10.2025

Submission/Exam: Friday, 27.02.2026

T

4.24 Module component: Building Physics [T-ARCH-107293]

Coordinators: Prof. Andreas Wagner**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-103556 - Building Physics](#)**Type**
Oral examination**Credits**
4 CP**Grading**
graded**Term offered**
Each summer term**Version**
2

Courses					
ST 2025	1720952	Building Physics	2 SWS	Practice / 	Wagner, Mann, Kaul
ST 2025	1720953	Building Physics	2 SWS	Lecture / 	Wagner, Mann

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

Oral exam of approx. 20 minutes on the contents of the lectures and exercises.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Building Physics1720952, SS 2025, 2 SWS, Language: German, [Open in study portal](#)**Practice (Ü)**
On-Site**Content**

In the exercise accompanying the lecture, questions of energy-efficient and climate-appropriate design are dealt with. The focus is on the heat balance, comfort, and heat and moisture protection. Calculation methods and tools for the quantification of energy-related as well as heat and moisture-related issues are introduced and applied.

Appointment: Mon 09:45 - 11:15 AM HS37 Fritz Haller

First meeting: Mo. 05.05.2025 09:45 AM

V

Building Physics1720953, SS 2025, 2 SWS, Language: German, [Open in study portal](#)**Lecture (V)**
On-Site**Content**

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

Appointment: Mon 11:30 AM - 13:00 PM HS37 Fritz Haller

First meeting: Mo. 28.04.2025, 09:45 AM

Submission/Exam: 13.08.2025/14.08.2025

Literature

Literaturhinweise werden in der Veranstaltung bekanntgegeben.

T

4.25 Module component: Building Services [T-ARCH-107296]

Coordinators: Prof. Andreas Wagner
Organisation: KIT Department of Architecture

Part of: [M-ARCH-103559 - Building Services](#)

Type	Credits	Grading	Term offered	Version
Oral examination	4 CP	graded	Each winter term	3

Courses					
WT 25/26	1720951	Building Services (Lecture)	2 SWS	Lecture /	Wagner
WT 25/26	1720952	Building Services (Exercise)	2 SWS	Practice /	Wagner, Mann, Kaul

Legend: Online, Blended (On-Site/Online), On-Site, Cancelled

Assessment

Oral exam of approx. 20 minutes on the contents of the lectures and exercises.

Prerequisites

none

Below you will find excerpts from courses related to this module component:

V

Building Services (Lecture)

1720951, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

Lecture (V)
On-Site

Content

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

Appointment: Mon, 11:30 AM - 13:00 PM 20.40 Fritz-Haller-Hörsaal

First meeting: Mon, 27.10.2025, 09:45 AM

Submission/Exam: 09./10.03.2026

V

Building Services (Exercise)

1720952, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

Practice (Ü)
On-Site

Content

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

Appointment: Mon, 09:45 AM - 11:15 AM, Fritz-Haller-Hörsaal

First meeting: Mon, 03.11.2025, 09:45 AM

T

4.26 Module component: Building Survey [T-ARCH-111666]

Coordinators: Dr. Anette Busse**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-105811 - History of Architecture and Urban Planning and Building Survey](#)

Type	Credits	Grading	Term offered	Version
Coursework	1 CP	pass/fail	Each summer term	1

Courses					
ST 2025	1741356	Building Survey: Building Survey and Calibration	4 SWS	/ 	Medina Warmburg, Juretzko, Busse

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

Completed Coursework consisting of the results of the tutorial Structural Recording (group work) in form of plans and texts that portray the inspected object.

Below you will find excerpts from courses related to this module component:

V

Building Survey: Building Survey and Calibration1741356, SS 2025, 4 SWS, Language: German, [Open in study portal](#)**Blended (On-Site/Online)****Content**

In the course "Building Surveying", lectures and exercises provide an introduction to the analytical and methodical approach of surveying and measurement methods as well as the forms of documentation and focus on individual areas that form the basis for accurate and well-founded planning with existing building fabric and its essential characteristics.

The exact and true-to-scale measurement is the basis for the future planning, which can be created with different methods. With the recording on site and the documentation of the existing, the building is measured and documented in drawings and thus made ascertainable and evaluable in its complexity.

Procedure:

Building Survey 2024 will take place in a mixed format of face-to-face and online events. All information, assignments and lectures are provided on ILIAS. The work is done and handed in groups of four, in which they organize themselves.

Submission /Exam: 18.07.2025

T

4.27 Module component: Communication of Architecture and Scientific Methodology [T-ARCH-107302]**Coordinators:** Prof. Dr. Riklef Rambow**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-103565 - Communication of Architecture and Scientific Methodology](#)**Type**
Written examination**Credits**
4 CP**Grading**
graded**Term offered**
Each summer term**Version**
1

Courses					
ST 2025	1710450	Introduction to the Communication of Architecture	2 SWS	Lecture / 	Rambow
ST 2025	1710451	Scientific Methods for Architecture	2 SWS	Lecture / 	Rambow

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

Written exam taking 90 minutes on the contents of the lecture.

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Introduction to the Communication of Architecture1710450, SS 2025, 2 SWS, Language: German, [Open in study portal](#)**Lecture (V)**
On-Site**Content**

This lecture series serves as an introduction to the theory and practice of Architectural Communication. 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 lecture takes place entirely in presence. For each lecture a detailed annotated set of slides including test questions and exercises is provided, which enables independent study of the content.

The concluding written test is referring to the whole module, which also includes the lecture series "Scientific Methods for Architecture".

Date of Exam: Thursday, 14.08.2025

V

Scientific Methods for Architecture1710451, SS 2025, 2 SWS, Language: German, [Open in study portal](#)**Lecture (V)**
On-Site**Content**

The lecture series explores meaning and importance of scientific methods for the discipline of architecture. Following a short introduction to epistemology as well as to philosophy and sociology of science, different strategies of knowledge production are presented and tested for relevance by analysis of classical as well as contemporary studies in the fields of architectural and urbanistic research. A detailed annotated set of slides including test questions and exercises is provided for each lecture, which enables independent study of the content.

The final written test is referring to the whole module, including the lecture series "Introduction to the Communication of Architecture".

Date of Exam: 14.08.2025

T**4.28 Module component: Construction Economics and Project Management [T-ARCH-111670]****Coordinators:** Hon.-Prof. Kai Fischer**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-105813 - Construction Economics and Project Management](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	4 CP	Graded	Each winter term	1

Courses					
WT 25/26	1720616	Building Economics and Project Management	2 SWS	Lecture / 	Fischer

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

Other examination requirements consisting of a written exam taking all-in-all 60 minutes on the lecture contents as well as the construction-economical composition of the draft project in the module "Studio Order", which is to be worked on and produced during the semester. Working on the design project takes place in the same groups as in the module "Studio Order". The result of the worked out design is a property profile.

Prerequisites

none

Below you will find excerpts from courses related to this module component:

V**Building Economics and Project Management**1720616, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)**Lecture (V)
On-Site****Content**

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

Mondays, 09:45-11:15 am

Bldg. 20.40, Lecture Hall 9 (1st floor)

First Meeting: 27.10.2025

Submission/Exam: 09.03.2026

T

4.29 Module component: Design in Studio Context [T-ARCH-109961]

Coordinators: Prof. Dr.-Ing. Barbara Engel
 Prof. Markus Neppl
 Prof. Maurus Schifferli

Organisation: KIT Department of Architecture

Part of: [M-ARCH-103550 - Studio Context](#)

Type	Credits	Grading	Term offered	Expansion	Version
Examination of another type	10 CP	graded	Each summer term	1 semesters	2

Courses					
ST 2025	1731067	Design in Studio Context: Karlsruhe's Cutting Edge: Transformation and City Renewal in Knielingen (Neppl)	5 SWS	Project (P / )	Neppl, Hetey, Krüger
ST 2025	1731152	Design in Studio Context: Karlsruhe's Cutting Edge: Transformation and City Renewal in Knielingen (Engel)	5 SWS	Project (P / )	Engel, Staab, Lev
ST 2025	1731201	Design in Studio Context: Karlsruhe's Cutting Edge: Transformation and City Renewal in Knielingen	5 SWS	Project (P / )	Schifferli, Romero Carnicero, Mühlbauer

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Other examination requirements consisting of design work produced during the semester. Working on the design task takes place in groups of four, there are regular supervisory meetings respectively corrective inputs that take place. The progress monitoring takes place during one's studies within the frame of up to two intermediate and one final presentation. There the worked out results are presented and evaluated in the form of drawings, models, texts and presentations. The time frame for the presentation is approx. 20 minutes per group.

Prerequisites

Successful completion of the module "Studio Material".

Modeled Prerequisites

The following conditions have to be fulfilled:

1. The module [M-ARCH-103549 - Studio Material](#) must have been passed.

Workload

300 hours

Below you will find excerpts from courses related to this module component:

V

Design in Studio Context: Karlsruhe's Cutting Edge: Transformation and City Renewal in Knielingen (Neppl)

1731067, SS 2025, 5 SWS, Language: German, [Open in study portal](#)

Project (PRO)
On-Site

Content

Urban development in the 21st century must address new conditions. Climate change and the energy crisis compel us to reconsider mobility and resource consumption. To meet the growing demand for affordable residential and commercial spaces, existing neighborhoods must be expanded and further developed both spatially and functionally. The city of Karlsruhe established goals for its future development in the “Spatial Agenda” created in 2015. This includes, among other things, the enhancement of existing neighborhoods and open spaces, the development of new areas with social and ecological responsibility, and much more.

Against this background, we will work in this studio to develop urban concepts with sustainable and innovative design approaches for two locations near the Siemens area in Karlsruhe. The aim is to create mixed neighborhoods that fit spatially, functionally, and socially into the context and create a variety of uses and urban density. What existing qualities can be used as a starting point for further development? How can the areas be responsibly converted, reused, and densified? Which options for overlapping and mixing uses are conceivable and sensible? What is needed are proposals with new programmatic and typological perspectives suitable for supporting the sustainable transformation of the city of Karlsruhe.

Appointment: Wed 2:00 pm–5:15 pm, Bldg. 11.40

First Meeting: 23.04.2025, 2:00 pm, task discussion and inspection of design area

Excursion: 30.04.2025, Karlsruhe

Pin-up: 20.05.2025 and 25.06.2025

Presentation: 31.07.2025



Design in Studio Context: Karlsruhe's Cutting Edge: Transformation and City Renewal in Knielingen (Engel)

**Project (PRO)
On-Site**

1731152, SS 2025, 5 SWS, Language: German/English, [Open in study portal](#)

Content

Urban development in the 21st century must address new conditions. Climate change and the energy crisis compel us to reconsider mobility and resource consumption. To meet the growing demand for affordable residential and commercial spaces, existing neighborhoods must be expanded and further developed both spatially and functionally. The city of Karlsruhe established goals for its future development in the “Spatial Agenda” created in 2015. This includes, among other things, the enhancement of existing neighborhoods and open spaces, the development of new areas with social and ecological responsibility, and much more.

Against this background, we will work in this studio to develop urban concepts with sustainable and innovative design approaches for two locations near the Siemens area in Karlsruhe. The aim is to create mixed neighborhoods that fit spatially, functionally, and socially into the context and create a variety of uses and urban density. What existing qualities can be used as a starting point for further development? How can the areas be responsibly converted, reused, and densified? Which options for overlapping and mixing uses are conceivable and sensible? What is needed are proposals with new programmatic and typological perspectives suitable for supporting the sustainable transformation of the city of Karlsruhe.

Appointment: Mon – Fri, 02:00 – 05:15 pm

First Meeting: Tue 22.04.2025, 02:00 pm

Excursion: Wed 23.04.2025, Inspection of the Design Area (in Karlsruhe)
Wed 30.04.2025, Day Exkursion

Pin-Up: Tue 20.05.2025 and Tue 24.06.2025, 2:00 pm

Presentation: Thu 31.07.2025

form: group of 4 students



Design in Studio Context: Karlsruhe's Cutting Edge: Transformation and City Renewal in Knielingen

**Project (PRO)
On-Site**

1731201, SS 2025, 5 SWS, Language: German/English, [Open in study portal](#)

Content

Urban development in the 21st century must address new conditions. Climate change and the energy crisis compel us to reconsider mobility and resource consumption. To meet the growing demand for affordable residential and commercial spaces, existing neighborhoods must be expanded and further developed both spatially and functionally. The city of Karlsruhe established goals for its future development in the “Spatial Agenda” created in 2015. This includes, among other things, the enhancement of existing neighborhoods and open spaces, the development of new areas with social and ecological responsibility, and much more.

Against this background, we will work in this studio to develop urban concepts with sustainable and innovative design approaches for two locations near the Siemens area in Karlsruhe. The aim is to create mixed neighborhoods that fit spatially, functionally, and socially into the context and create a variety of uses and urban density. What existing qualities can be used as a starting point for further development? How can the areas be responsibly converted, reused, and densified? Which options for overlapping and mixing uses are conceivable and sensible? What is needed are proposals with new programmatic and typological perspectives suitable for supporting the sustainable transformation of the city of Karlsruhe.

Appointment: 2:00 pm – 5:15 pm, Bldg. 11.40, R127

First Meeting: 23.04.2025, 2:00 pm, Bldg. 11.40, R127

Excursion: We 23.04.2025, Inspection of the design area (in Karlsruhe) Wed 24.04.2025 2:00pm, day excursion

Pin-Up: 20.05.2024 and 24.06.2025

Submission/Presentation: 31.07.2025

Form: Groups of 4

T

4.30 Module component: Design in Studio Material [T-ARCH-109960]

Coordinators: Prof. Andrea Klinge
Prof. Dennis Müller

Organisation: KIT Department of Architecture

Part of: [M-ARCH-103549 - Studio Material](#)

Type	Credits	Grading	Term offered	Expansion	Version
Examination of another type	10 CP	graded	Each winter term	1 semesters	1

Courses					
WT 25/26	1720520	Design in Studio Material (Bienhaus): AllesRaum	8 SWS	Project (P / )	Bienhaus, Bessai, Huismans, Süßmann, Stadler, Heid
WT 25/26	1720521	Design in Studio Material (Klinge): AllesRaum	8 SWS	Project (P / )	Klinge, Schmidt, Weber, Michalski
WT 25/26	1720522	Design in Studio Material (Mueller): AllesRaum	8 SWS	Project (P / )	Müller, Schmeußner, Sadi, Alves Rocha, Berger, Gießner

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Other examination requirements consisting of architectural design work produced during the semester. Working on the design task takes place in groups of two, there are regular supervisory meetings respectively corrective inputs that take place. The progress monitoring takes place during one's studies within the frame of up to two intermediate and one final presentation. There the worked out results are presented and evaluated in the form of drawings, models, texts and presentations. The time frame for the presentation is approx. 15 minutes per group.

Prerequisites

none

Workload

300 hours

Below you will find excerpts from courses related to this module component:

V

Design in Studio Material (Bienhaus): AllesRaum

1720520, WS 25/26, 8 SWS, Language: German/English, [Open in study portal](#)

Project (PRO)
On-Site

Content

Large, wide-open spaces are an extraordinary experience. Each of us carries within us moods and impressions of such spaces. Of churches, railway station and airports, or concert and theatre halls. They impress with their dimensions, light and acoustics and develop their very own atmospheres according to their purpose. Space, structure and materiality have a special connection in these places. This is what we want to explore this semester.

The Nordstadt district in Karlsruhe, located between the old airfield and Willy-Brandt-Allee, is a residential area primarily characterized by the row houses and parking areas of the former “Paul Revere Village” – the residential area of the American armed forces after World War II – and the accompanying former “Smiley Barracks.”

In this context, a versatile neighborhood center is to be created as an “all-purpose space” on a vacant lot on the blurred border between Nordstadt and the Neureut-Heide neighborhood. Its flexibility should be reflected in its structure. The aim is to offer the residents of the quarter on the northern outskirts of the city a central meeting place that does not currently exist in the area.

Presentation: 22.10.2025

Interim review 1: 03.12.2026

Interim review 2: 14.01.2026

Magic Week: 09.02.2026 - 13.02.2026

Plan submission: 16.02.2026

Final critique: 18.02.2026

**Design in Studio Material (Klinge): AllesRaum**

1720521, WS 25/26, 8 SWS, Language: German/English, [Open in study portal](#)

Project (PRO)
On-Site

Content

Large, wide-open spaces are an extraordinary experience. Each of us carries within us moods and impressions of such spaces. Of churches, railway station and airports, or concert and theatre halls. They impress with their dimensions, light and acoustics and develop their very own atmospheres according to their purpose. Space, structure and materiality have a special connection in these places. This is what we want to explore this semester.

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In this context, a versatile neighborhood center is to be created as an “all-purpose space” on a vacant lot on the blurred border between Nordstadt and the Neureut-Heide neighborhood. Its flexibility should be reflected in its structure. The aim is to offer the residents of the quarter on the northern outskirts of the city a central meeting place that does not currently exist in the area.

Presentation: 22.10.2025

Interim review 1: 03.12.2026

Interim review 2: 14.01.2026

Magic Week: 09.02.2026 - 13.02.2026

Plan submission: 16.02.2026

Final critique: 18.02.2026

**Design in Studio Material (Mueller): AllesRaum**

1720522, WS 25/26, 8 SWS, Language: German/English, [Open in study portal](#)

Project (PRO)
On-Site

Content

Large, wide-open spaces are an extraordinary experience. Each of us carries within us moods and impressions of such spaces. Of churches, railway station and airports, or concert and theatre halls. They impress with their dimensions, light and acoustics and develop their very own atmospheres according to their purpose. Space, structure and materiality have a special connection in these places. This is what we want to explore this semester.

The Nordstadt district in Karlsruhe, located between the old airfield and Willy-Brandt-Allee, is a residential area primarily characterized by the row houses and parking areas of the former “Paul Revere Village” – the residential area of the American armed forces after World War II – and the accompanying former “Smiley Barracks.”

In this context, a versatile neighborhood center is to be created as an “all-purpose space” on a vacant lot on the blurred border between Nordstadt and the Neureut-Heide neighborhood. Its flexibility should be reflected in its structure. The aim is to offer the residents of the quarter on the northern outskirts of the city a central meeting place that does not currently exist in the area.

Presentation: 22.10.2025

Interim review 1: 03.12.2026

Interim review 2: 14.01.2026

Magic Week: 09.02.2026 - 13.02.2026

Plan submission: 16.02.2026

Final critique: 18.02.2026

T

4.31 Module component: Design in Studio Space [T-ARCH-109958]

Coordinators: Prof. Stéphanie Bru
Prof. Marc Frohn
Prof. Simon Hartmann

Organisation: KIT Department of Architecture

Part of: [M-ARCH-103547 - Studio Space](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	10 CP	graded	Each winter term	1

Courses					
WT 25/26	1710101	Design in Studio Space (Frohn)	8 SWS	Project (P / 	Frohn, Mori, Wasel, Rucci
WT 25/26	1710201	Design in Studio Space (Bru)	8 SWS	Project (P / 	Bru, Schneider, Amon, Brückner
WT 25/26	1710301	Design in Studio Space (Hartmann): Starting with the End. S-Bahn Berlin	8 SWS	Project (P / 	Hartmann, Coricelli, Kadid, Vansteenkiste, Zucchello

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Other examination requirements consisting of architectural design work produced during the semester. Working on the design task takes place in groups of two, there are regular supervisory meetings respectively corrective inputs that take place. The progress monitoring takes place during one's studies within the frame of up to two intermediate and one final presentation. There the worked out results are presented and evaluated in the form of drawings, models, texts and presentations. The time frame for the presentation is approx. 15 minutes per group.

Prerequisites

none

Workload

300 hours

Below you will find excerpts from courses related to this module component:

V

Design in Studio Space (Frohn)

1710101, WS 25/26, 8 SWS, Language: German/English, [Open in study portal](#)

Project (PRO)
On-Site

Content

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

With mandatory excursion

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

First meeting: Fri. 24.10.25, 02:00 PM, R127 (Building 11.40)

Excursion: 28. – 30.11.25

Submission/Exam: Wed, 12.02.26

Event type: Presence

Language: German/ English

V

Design in Studio Space (Bru)

1710201, WS 25/26, 8 SWS, Language: English, [Open in study portal](#)

Project (PRO)
On-Site

Content

Entwerfen Studio Raum Bru/GBL 1. Semester (WS 25/26)

Mythology

Global Tools

Borderline(s) Investigation #02

«But what must be firmly established at the outset is that myth is a system of communication, that it is a message. This allows us to perceive that myth cannot be an object, a concept or an idea; it is a mode of meaning, a form» (Roland Barthes, *Mythologies*, 1957).

Starting from the analysis of a series of images around a chosen project, we constitute what we call a myth. Through the gathering and production of various architectural and non-architectural documents we will tell a specific story around this project. By putting all elements together, we form an atlas and through this create a new narration, our own mythology. This analysis is of course architectural, with production of various scales research models, photos, videos and drawings. But it is not only architectural: it is also the construction of the « mythology » of architectural lightness. In architecture and its context, the question of representation arises and thus the question of communication. What are the tools and coordination of instruments to enter this dialogue?

Referring to Claude Lévi-Strauss, «The bricoleur' is adept at performing a large number of diverse tasks; [...] his universe of instruments is closed and the rules of his game are always to make do with 'whatever is at hand,' that is to say with a set of tools and materials which is always finite and is also heterogeneous [...]»

PHASE I – KICK- OFF TASK

PHASE II – MYTHOLOGY

Language of instruction: English (german)

Presentation: 15.10.2025, 10:00 Uhr, Egon-Eiermann-Hörsaal

First meeting: 29.10.2025, 14:00 Uhr

Meetings: Wednesdays starting at 14:00 Uhr

Studio tutoring: Mo-fr, 14:00 - 17:15 Uhr

Studio excursion: 28.11.2025 - 30.11.2025

Pin-up: to be announced

Submission + final presentation: 18.02.2026 - 19.02.2026

**Design in Studio Space (Hartmann): Starting with the End. S-Bahn Berlin**1710301, WS 25/26, 8 SWS, Language: English, [Open in study portal](#)**Project (PRO)
On-Site****Content**

At Bauplanung und Entwerfen we embrace the complexity of reality as a starting point for architecture. Every project is a crossing point between all of the cultures, geometries, and languages that are interwoven in the urban fabric of a city.

The site of your first design studio will be located in Berlin and we will address the role of the S-Bahn station architecture as mediator between public space and infrastructure. The practical constraints of this complex site should be seen as an opportunity to generate meaningful architectural propositions rather than a sum of technical solutions.

How can one imagine a platform for collective life that respects and understands the evolution over time of a building and its capacity to be maintained? The goal of your projects will be to develop collective-purpose architectures by interacting with the numerous sections of Berlin's public transportation network.

The semester consists of group and individual work facilitated by the instructors through weekly desk crits. Collaborative activities and sub-tasks accompany the project work:

- Field Trip to Berlin and on-site work
- 'Toolbox': students learn and practice various architectural representations.
- Moderated group discussions
- Intermediate critiques: students present and discuss their work before their colleagues and teachers.
- Final critique: students present and discuss their project before their colleagues, teachers, and a panel of external guests.

Regular dates: Monday to Friday 02:00 PM - 05:30 PM, Geb. 11.40**First meeting:** Wed 29.10.2025, 2:00 PM, R204 Zeichensaal Geb.20.40**Excursion:** 28.11.2025-30.11.2025 Berlin**Final presentation:** 18.02.2026**Form of work:** Individual & group work**Language:** English

T

4.32 Module component: Design in Studio Structure [T-ARCH-109959]

Coordinators: Prof. Andrea Klinge
Prof. Dennis Müller

Organisation: KIT Department of Architecture

Part of: [M-ARCH-103548 - Studio Structure](#)

Type	Credits	Grading	Term offered	Expansion	Version
Examination of another type	10 CP	graded	Each summer term	1 semesters	2

Courses					
ST 2025	1720510	Design in Studio Structure: „SAAI – Archive for Architecture and Engineering in Karlsruhe - SAAI Areal in Karlsruhe“ (Schneemann)	8 SWS	Project (P / )	Schneemann, Hörmann, Chang, Stadler, Tusinean
ST 2025	1720511	Design in Studio Structure: „Entwurf in Studio Gefüge: „SAAI – Archive for Architecture and Engineering in Karlsruhe - SAAI Areal in Karlsruhe“ (Klinge)	8 SWS	Project (P / )	Klinge, Michalski, Weber, Schmidt, Zielbauer
ST 2025	1720512	Design in Studio Structure: „SAAI – Archive for Architecture and Engineering in Karlsruhe - SAAI Areal in Karlsruhe“ (Wappner)	8 SWS	Project (P / )	Bessai, Wappner, Kochhan, Calavetta, Sadi

Legend:  Online,  Blended (On-Site/Online),  On-Site, x Cancelled

Assessment

Other examination requirements consisting of architectural design work produced during the semester. Working on the design task takes place in groups of two, there are regular supervisory meetings respectively corrective inputs that take place. The progress monitoring takes place during one's studies within the frame of up to two intermediate and one final presentation. There the worked out results are presented and evaluated in the form of drawings, models, texts and presentations. The time frame for the presentation is approx. 15 minutes per group.

Prerequisites

Successful completion of the module "Studio Space".

Modeled Prerequisites

The following conditions have to be fulfilled:

1. The module [M-ARCH-103547 - Studio Space](#) must have been passed.

Workload

300 hours

Below you will find excerpts from courses related to this module component:

V

Design in Studio Structure: „SAAI – Archive for Architecture and Engineering in Karlsruhe - SAAI Areal in Karlsruhe“ (Schneemann)

1720510, SS 2025, 8 SWS, Language: German/English, [Open in study portal](#)

Project (PRO)
On-Site

Content

The "Fundamentals of Building Construction" in the studio structure impart basic knowledge about materialization and detailing in the design and construction of architecture. This involves technical-constructive principles and conditions as well as an understanding of construction in an architectural-conceptual context. The key to the essence and design of a building can only be found in the synthesis of functional and technical necessity and creative will. In the studio, the specific properties of solid and filigree constructions are examined in two design tasks.

Regular dates: Mon-Fri, 14:00 - 18:00

1st meeting: Wed, 16.04.25, 11:00 a.m.

Intermediate critique E1: Wed, 14.05.25, from 09:00 a.m.

Final presentation E1: Wed., 04.06.25, from 09:00 a.m.

Intermediate critique E2: Wed., 02.07.25, from 09:00 a.m.

Final presentation E2: Wed., 30.07.25, from 09:00 a.m.



Design in Studio Structure: „Entwurf in Studio Gefüge: „SAAI – Archive for Architecture and Engineering in Karlsruhe - SAAI Areal in Karlsruhe" (Klinge) **Project (PRO) On-Site**

1720511, SS 2025, 8 SWS, Language: German/English, [Open in study portal](#)

Content

The "Fundamentals of Building Construction" in Studio Gefüge impart basic knowledge of materialization and detailing in the design and construction of architecture. This involves technical-constructive principles and conditions as well as an understanding of construction in an architectural-conceptual context. The key to the essence and design of a building can only be found in the synthesis of functional and technical necessity and creative will. In the studio, the specific properties of solid and filigree constructions are examined in two design tasks.

Regular dates: Mon-Fri, 14:00 - 18:00

1st meeting: Wed, 16.04.25, 11:00 a.m.

Intermediate critique E1: Wed, 14.05.25, from 09:00 a.m.

Final presentation E1: Wed., 04.06.25, from 09:00 a.m.

Intermediate critique E2: Wed., 02.07.25, from 09:00 a.m.

Final presentation E2: Wed., 30.07.25, from 09:00 a.m.



Design in Studio Structure: „SAAI – Archive for Architecture and Engineering in Karlsruhe - SAAI Areal in Karlsruhe" (Wappner) **Project (PRO) On-Site**

1720512, SS 2025, 8 SWS, Language: German/English, [Open in study portal](#)

Content

The "Fundamentals of Building Construction" in Studio Gefüge impart basic knowledge of materialization and detailing in the design and construction of architecture. This involves technical-constructive principles and conditions as well as an understanding of construction in an architectural-conceptual context. The key to the essence and design of a building can only be found in the synthesis of functional and technical necessity and creative will. In the studio, the specific properties of solid and filigree constructions are examined in two design tasks.

Regular dates: Mon-Fri, 14:00 - 18:00

1st meeting: Wed, 16.04.25, 11:00 a.m.

Intermediate critique E1: Wed, 14.05.25, from 09:00 a.m.

Final presentation E1: Wed., 04.06.25, from 09:00 a.m.

Intermediate critique E2: Wed., 02.07.25, from 09:00 a.m.

Final presentation E2: Wed., 30.07.25, from 09:00 a.m.

T

4.33 Module component: Design in Studio System [T-ARCH-109962]

Coordinators: Prof.Dipl.-Ing. Dirk Hebel
Prof. Christian Inderbitzin
TT-Prof. Florian Kaiser

Organisation: KIT Department of Architecture

Part of: [M-ARCH-106577 - Integrated Design Project](#)

Type	Credits	Grading	Term offered	Expansion	Version
Examination of another type	12 CP	graded	Each winter term	1 semesters	3

Courses					
WT 25/26	1720611	Studio System: Fabric.Change: Hand.Craft.City - The new cloth factory (Hebel)	8 SWS	Project (P / )	Hebel, Kaiser Hirt, Behringer
WT 25/26	1720651	Studio System: ELEMENTS OF DOMINO ZIRKULAR (Kaiser)	8 SWS	Project (P / )	Kaiser, Büchle, Erlewein
WT 25/26	1731251	Studio System: Luxury and Essentials (Clauss/Inderbitzin)	8 SWS	Project (P / )	Inderbitzin, von Zepelin, Nalbach, Schmitt, Savic

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Other examination requirements consisting of architectural design work produced during the semester. Working on the design task takes place individually or in groups; regular supervision respectively corrective sessions take place. The progress monitoring takes place during one's studies within the frame of up to two intermediate and one final presentation. There the worked out results are presented and evaluated in the form of drawings, models, texts and presentations. Duration of the presentation about 20 minutes per project.

Prerequisites

Successful completion of the module "Studio Context".

Modeled Prerequisites

The following conditions have to be fulfilled:

1. The module [M-ARCH-103550 - Studio Context](#) must have been passed.

Below you will find excerpts from courses related to this module component:

V

Studio System: Fabric.Change: Hand.Craft.City - The new cloth factory (Hebel) Project (PRO)
1720611, WS 25/26, 8 SWS, Language: German/English, [Open in study portal](#) **On-Site**

Content

As part of the Urban Mining Student Award 2025/26, we are looking for visionary ideas for the sustainable reuse of existing buildings in German cities—both in terms of urban densification and the preservation of valuable architectural heritage. The Faculty of Architecture at KIT has already won this competition four times in recent years, and we are once again eager to take on the challenge this year.

This year's focus is on the respectful transformation and circular renovation of a historic industrial site: the former textile factory Hardt & Pocomny in Radevormwald near Wuppertal. The goal is to develop a creative and forward-looking concept for the sustainable reuse of historic structures—an increasingly relevant task in the years to come. The competition calls to develop spatial and organizational synergies and innovative living space concepts through intergenerational living, commercial uses, and the integration of a training center for skilled trades. The goal is to create a place where people can live and work in close proximity, while also providing new momentum for a revival of craftsmanship. The design process should address the following key questions: How can a residential area be designed to be functionally flexible, support diverse lifestyles, and offer high-quality outdoor spaces? How can vocational training centers for skilled trades be integrated into everyday life and become a vibrant part of the neighborhood? And how can all of this be planned in a sustainable and future-oriented way?

The goal is to develop a viable concept that unites ecological, social, and economic aspects into a coherent and forward-thinking overall strategy.

When? Wednesdays and Thursdays

First Meeting: 29.10.2025, 2:00 PM in the studio

Excursion: Early November

Pin-Up: 10.12.2025

Submission: 23.02.2026

Presentation: 24.02.2026


Studio System: ELEMENTS OF DOMINO ZIRKULAR (Kaiser)

1720651, WS 25/26, 8 SWS, Language: German, [Open in study portal](#)

Project (PRO)
On-Site

Content

The design studio Elements of DOMINO ZIRKULAR reverses the usual linear design process. At the beginning stands not the idea, but the material: you measure and catalogue reclaimed timber from carefully selected donor buildings.

In reference to Rem Koolhaas' Elements of Architecture, you develop new, circular building components from this "kit of parts." Detached from their original context, these elements tell their own stories and thereby unfold a new, unexpected aesthetic. In collaboration with the Chair of Digital Design and Fabrication (T.T. Prof. Dörstelmann), you will explore the digital fabrication of single-grade reclaimed timber joints and realize a prototype of your element using robotic manufacturing methods.

Architecture is conceived from the detail to the whole: from the single component emerges a spatial and design principle that shapes the entire project. At the same time, the investigation focuses on how each element influences and defines the housing concept.

To demonstrate scalability, two real sites are available—one small-scale in Stuttgart, and one large-scale in a newly developed residential area. Building on the studio, the implementation of a 1:1 demonstrator is planned as part of IBA'27.

A one-day excursion with site visit is planned.

When? Wednesdays and Thursdays in the studio


Studio System: Luxury and Essentials (Clauss/Inderbitzin)

1731251, WS 25/26, 8 SWS, Language: German, [Open in study portal](#)

Project (PRO)
On-Site

Content

Architecture always goes beyond what is necessary. Its means, however, allow for a spatial luxury beyond conventional ideas. What role do proportion, scale, direction, light, material and use play in this? What constitutes "luxurious" spaces? Is there a form of luxury in the collective? Are such spaces customizable, or does their richness lie only in the details?

In the coming semester, we would like to investigate which elements and characteristics give a living space extraordinary qualities. In addition to exploring the spatial potential of familiar living typologies, we are looking for strategies that promise generosity in living spaces and question common conventions of living. We want to think spaces luxuriously without losing sight of limited resources.

We work from the small to the large. To begin with, we dream up a living typology without context. Starting from the individual element and space, we develop spatial relationships and finally a floor plan with an inscribed living form. Specific design parameters are assigned to the individual groups.

Building on this, we develop residential architecture in a specific context. In the sense of an inner densification, the groups will be assigned Karlsruhe locations. Here, the form of housing developed is to be further developed into a house that fits into its neighborhood in a kind of assemblage.

Appointment: Wed 2 – 6 pm, Studio, Presence

First Meeting: 29.10.2025, Studio

Pin-Up: tbd

Excursion: 14.-16.11.2025

Submission/Presentation: 24./25.02.2026

Form: in groups of two

T**4.34 Module component: English for Architects [T-ARCH-111745]**

Coordinators: Studiendekan/in Architektur
Organisation: KIT Department of Architecture
Part of: [M-ARCH-105841 - Key Qualifications](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	2 CP	graded	Each term	2

Prerequisites

none

Self Service Assignment of Supplementary Studies

This module component can be used for self service assignment of grades acquired from the following study providers:

- Sprachenzentrum

T

4.35 Module component: Explorative Digital Methods [T-ARCH-111673]

Coordinators: TT-Prof. Moritz Dörstelmann
Organisation: KIT Department of Architecture
Part of: [M-ARCH-105817 - Explorative Digital Methods](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	4 CP	graded	Each winter term	1

Courses					
WT 25/26	1720803	Explorative Digital Methods	4 SWS	Lecture / Practice (/ )	Dörstelmann, Fuentes Quijano

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Other examination requirements based on the successful participation in the exercises of the courses of the module, as well as the successful completion of the final assignment.

Prerequisites

none

Below you will find excerpts from courses related to this module component:

V

Explorative Digital Methods

1720803, WS 25/26, 4 SWS, Language: English, [Open in study portal](#)

Lecture / Practice (VÜ)
Blended (On-Site/Online)

Content

The course Explorative Digital Methods provides practical application skills and theoretical background knowledge for the reflected use of digital tools in the architectural design process.

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

First meeting Friday 31.10.2025

Final Submission: 06.03.2026

T

4.36 Module component: Fundamentals of Town Planning [T-ARCH-106581]

Coordinators: Prof. Dr.-Ing. Barbara Engel
Prof. Maurus Schifferli

Organisation: KIT Department of Architecture

Part of: [M-ARCH-103571 - Basics of Urban Planning](#)

Type	Credits	Grading	Term offered	Version
Oral examination	4 CP	Grading graded	Each summer term	5

Courses					
ST 2025	1731151	Basics of Urban Planning: Reading and Designing the City. (Engel)	2 SWS	Lecture / 🗣️	Engel
ST 2025	1731203	Basics of Urban Planning: Landscapearchitecture (Schifferli)	2 SWS	Lecture / 🗣️	Schifferli, Romero Carnicero

Legend: 🗣️ Online, 🗣️🗣️ Blended (On-Site/Online), 🗣️ On-Site, ✕ Cancelled

Assessment

Oral exam lasting 15 minutes on the contents of the lecture.

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Basics of Urban Planning: Reading and Designing the City. (Engel)

1731151, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

Lecture (V)
On-Site

Content

Cities are confronted with urgent social, ecological and economic challenges. The lecture provides basic information on current tasks and gives an overview of the repertoire of urban planning and design. It presents methods of critical analysis of urban phenomena as planning principles. Using historical and current urban development projects as examples, morphologies and typologies of the city, development networks and new forms of mobility, strategic planning approaches and forms of participation, and much more are explained. The course provides the necessary content-related and theoretical foundations for design work in the "studio context".

Appointments: Wed, 09:45 – 11:15 am, 20.40 Fritz Haller Hörsaal (HS37)

First Meeting: Wed 23.04.2025

Exam: 20.08.2025, 21.08.2025, 22.08.2025

V

Basics of Urban Planning: Landscapearchitecture (Schifferli)

1731203, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

Lecture (V)
On-Site

Content

The lecture teaches the basics of urban development and urban planning in relation to important landscape elements. From geography and geology to the rivers and green spaces of the city, they shape urban decisions and their influence is critically analyzed. The course provides the necessary content-related and theoretical foundations for design work in the "studio context". Design-relevant topics are discussed and analyzed using specific examples

First Meeting: Wed 23th April, 11:30 am - 1:00 pm, Bldg.20.40, Fritz-Haller-Hörsaal (HS37)

Lectures Dates: Every Wednesday

Exam: 20.08.2025, 21.08.2025, 22.08.2025

T

4.37 Module component: History of Architecture and Urban Planning - Exercise [T-ARCH-111655]

Coordinators: Prof. Dr.-Ing. Joaquín Medina Warmburg

Organisation: KIT Department of Architecture

Part of: [M-ARCH-105809 - History of Architecture and Urban Planning](#)

Type	Credits	Grading	Term offered	Version
Coursework	0 CP	pass/fail	Each summer term	1

Courses					
ST 2025	1741352	History of Architecture and Urban Planning 1	4 SWS	Lecture / Practice (/ )	Medina Warmburg, Busse, Garrido, Silvestri

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Completed coursework consisting of a building and city analysis in the form of a presentation.

Prerequisites

none

Below you will find excerpts from courses related to this module component:

V

History of Architecture and Urban Planning 1

1741352, SS 2025, 4 SWS, Language: German, [Open in study portal](#)

Lecture / Practice (VÜ)
On-Site

Content

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

Lecture: Tue 9:45-11:15 a.m.

Start: 22. 04.2025

Location: Building 20.40, Fritz-Haller-Hörsaal

Exam: 08.08.2025

Exercise: Tue 11:30-13:00 a.m.

Start: 22.04.2025

Location: Building 20.40, Fritz-Haller-Hörsaal (division into 4 groups for the exercise)

T

4.38 Module component: History of Architecture and Urban Planning 1 [T-ARCH-111654]**Coordinators:** Prof. Dr.-Ing. Joaquín Medina Warmburg**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-105809 - History of Architecture and Urban Planning](#)**Type**
Written examination**Credits**
4 CP**Grading**
graded**Term offered**
Each summer term**Version**
1

Courses					
ST 2025	1741352	History of Architecture and Urban Planning 1	4 SWS	Lecture / Practice (/ ●)	Medina Warmburg, Busse, Garrido, Silvestri

Legend: Online, Blended (On-Site/Online), On-Site, Cancelled

Assessment

Written exam taking 60 minutes on the contents of the lecture.

Prerequisites

Requirement for the exam application is having passed the completed coursework "History of Architecture and Urban Planning - Exercise". This consists of a building and city analysis in the form of a presentation.

Modeled Prerequisites

The following conditions have to be fulfilled:

1. The module component [T-ARCH-111655 - History of Architecture and Urban Planning - Exercise](#) must have been passed.

Below you will find excerpts from courses related to this module component:

V

History of Architecture and Urban Planning 11741352, SS 2025, 4 SWS, Language: German, [Open in study portal](#)**Lecture / Practice (VÜ)**
On-Site**Content**

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

Lecture: Tue 9:45-11:15 a.m.

Start: 22. 04.2025

Location: Building 20.40, Fritz-Haller-Hörsaal

Exam: 08.08.2025

Exercise: Tue 11:30-13:00 a.m.

Start: 22.04.2025

Location: Building 20.40, Fritz-Haller-Hörsaal (division into 4 groups for the exercise)

T

4.39 Module component: History of Architecture and Urban Planning 2 [T-ARCH-111656]**Coordinators:** Prof. Dr.-Ing. Joaquín Medina Warmburg**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-105810 - History of Architecture and Urban Planning and Urban Development](#)**Type**
Written examination**Credits**
2 CP**Grading**
graded**Term offered**
Each winter term**Version**
1**Courses**

WT 25/26	1741351	History of Architecture and Urban Planning 2	2 SWS	Lecture / 	Medina Warmburg, Silvestri
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Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

Written exam taking 60 minutes on the contents of the lecture.

Prerequisites

none

Below you will find excerpts from courses related to this module component:

V

History of Architecture and Urban Planning 21741351, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)**Lecture (V)**
On-Site**Content**

This lecture series examines in chronological order the development of architecture and urban planning across the ages. We will analyze the driving forces and factors that have determined the cultural change in both the production and the interpretation of the relationship between architecture and the city. Buildings will be addressed as components of the broader urban system and the latter will be interpreted in its intertwining with the territorial structure. This module addresses the fundamental changes in architecture and the city from Early Modern Times and Enlightenment up to early Modernism around 1900. The focus is on the deep socio-cultural, economic and ecological consequences of industrialization and capitalist production on the modern conceptions of the disciplines of architecture and urban planning.

Exam: 05.03.2026

T

4.40 Module component: History of Architecture and Urban Planning 3 [T-ARCH-111665]

Coordinators: Prof. Dr.-Ing. Joaquín Medina Warmburg

Organisation: KIT Department of Architecture

Part of: [M-ARCH-105811 - History of Architecture and Urban Planning and Building Survey](#)

Type
Written examination

Credits
2 CP

Grading
graded

Term offered
Each summer term

Version
1

Courses

ST 2025	1741355	History of Architecture and Urban Planning 3	2 SWS	Lecture / 	Medina Warmburg
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Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Written exam taking 60 minutes on the contents of the lecture.

Prerequisites

none

Below you will find excerpts from courses related to this module component:

V

History of Architecture and Urban Planning 3

1741355, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

Lecture (V)
On-Site

Content

This lecture series on the history of urban planning examines in chronological order the development of architecture and urban planning across the ages. We will tackle the task of analyzing the driving forces and factors that have determined the cultural change in both the production and the interpretation of the relationship between architecture and the city. This third module addresses the fundamental changes in architecture and the city in the 20th Century. The focus is on the deep socio-cultural, economic and ecological consequences of industrialization and capitalist production on the modern conceptions of the disciplines of architecture and urban planning. The lecture is accompanied by an exercise in which the students get to know and apply the methods of building surveying (see separate description of this part of the module).

Lecture: Fri 9:45-11:15 a.m.

Exam: 11.08.2025

T

4.41 Module component: In-depth Surveying for Architects [T-BGU-107443]

Coordinators: Dr.-Ing. Manfred Juretzko
Organisation: KIT Department of Civil Engineering, Geo and Environmental Sciences
Part of: [M-BGU-104002 - In-depth Surveying for Architects](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	4 CP	graded	Each winter term	1

Assessment

Other examination requirements that are made up of the following parts: 3 prepared calculation exercises, participating in 3 practical tutorials, the (drawn) worked out paper on one of the practical exercises as well as producing a (fictional) layout plan for the building planning application.

Prerequisites

none

T

4.42 Module component: Integrative Digital Methods [T-ARCH-111672]

Coordinators: TT-Prof. Moritz Dörstelmann
Organisation: KIT Department of Architecture
Part of: [M-ARCH-105816 - Integrative Digital Methods](#)

Type
Examination of another type

Credits
4 CP

Grading
graded

Term offered
Each summer term

Version
1

Courses					
ST 2025	1720802	Integrative Digital Methods	4 SWS	Lecture / Practice (/ )	Dörstelmann, Feldmann

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Other examination requirements based on the successful participation in the exercises of the courses of the module, as well as the successful completion of the final assignment.

Prerequisites

none

Below you will find excerpts from courses related to this module component:

V

Integrative Digital Methods

1720802, SS 2025, 4 SWS, Language: English, [Open in study portal](#)

Lecture / Practice (VÜ)
Blended (On-Site/Online)

Content

Basic knowledge from 'Architectural Geometry' is deepened and expanded through integrative digital methods.

During the first half of the semester analogue and digital design strategies will be taught for a synergistical workflow, while the second half will focus on architectural representation methods.

The course will introduce methods that reinforce previously learned content and further develop students' digital skills, such as 3D modelling, renderings, image editing, layouting as well as 3D scanning and 3D printing.

The focus is on combining the different methods and teaching students how they can be used integratively during one continuous design process to address complex challenges.

First Meeting: Friday, 25.04.2025

Exam: 15.08.2025

T

4.43 Module component: Internship [T-ARCH-111753]

Organisation: KIT Department of Architecture

Part of: [M-ARCH-105841 - Key Qualifications](#)

Type	Credits	Grading	Term offered	Version
Coursework	3 CP	pass/fail	Each term	1

Courses					
WT 25/26	1700041	Construction Internship		Practical course	

Assessment

Internship report having at least 3 pages is to be produced. This should be handed in to the Internship Office of the faculty and needs to include a certification by the company worked at, specifying the contents and the time period of the internship.

Prerequisites

none

Workload

90 hours

Below you will find excerpts from courses related to this module component:

V

Construction Internship

1700041, WS 25/26, SWS, Language: German/English, [Open in study portal](#)

Practical course (P)

Content

In the Key Qualifications module, a construction internship in the main construction trade amounting to 90 hours working time (12 days full-time/3 CP) 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.

T

4.44 Module component: Law for Architects and Construction Planning Law [T-ARCH-111669]

Coordinators: Dr. Holger Fahl
Jens Nottermann

Organisation: KIT Department of Architecture

Part of: [M-ARCH-105814 - Law for Architects and Construction Planning Law](#)

Type
Written examination

Credits
4 CP

Grading
graded

Term offered
Each summer term

Version
1

Courses					
ST 2025	1731154	Law for Architects	2 SWS	Lecture / Practice (/) ●	Fahl
ST 2025	1731156	Construction Planning Law	2 SWS	Lecture / Practice (/) ●	Nottermann, Finger

Legend: Online, Blended (On-Site/Online), On-Site, Cancelled

Assessment

Written exam lasting 120 minutes.

Prerequisites

none

Below you will find excerpts from courses related to this module component:

V

Law for Architects

1731154, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

Lecture / Practice (VÜ)
On-Site

Content

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

Appointment: Mon, 9:45 am - 11:15 am, 20.40 Egon-Eiermann-Hörsaal (HS16)

First meeting: Mon 28.04.2025

Submission/Exam: Mon 04.08.2025

V

Construction Planning Law

1731156, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

Lecture / Practice (VÜ)
On-Site

Content

The lecture deals with building law in Germany.

Appointment: Mon, 05:30 - 07:00 pm, 20.40 Egon-Eiermann-Hörsaal (HS16)

First Meeting: Mo 28.04.2025

Exam: Mo 04.08.2025

T

4.45 Module component: Methodical and Technical Planning Tools [T-ARCH-107329]**Coordinators:** Prof. Dr.-Ing. Petra von Both**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-103589 - Methodical and Technical Planning Tools](#)**Type**
Examination of another type**Credits**
4 CP**Grading**
graded**Term offered**
Each winter term**Version**
1

Courses					
ST 2025	1720705	Methodical and Technical Planning Tools: Principles of BIM modelling	2 SWS	Seminar / 	von Both, Koch, Schöner, Sartorius
WT 25/26	1720705	Methodical and technical planning aids: Basics of the BIM method	2 SWS	Seminar / 	von Both, Sartorius, Schöner, Koch

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

Other examination requirements consisting of a written/planned composition and a 15-minute presentation with a discussion of the results.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Methodical and Technical Planning Tools: Principles of BIM modelling1720705, SS 2025, 2 SWS, Language: German, [Open in study portal](#)**Seminar (S)**
Blended (On-Site/Online)**Content**

There are five good reasons for Architects to prepare their Plans not only in 3D but also BIM-compliant:

1. Saving time when drawing
2. Avoiding Errors
3. Transparency in Planning
4. Being able to import Building Plans across Programs
5. Simplifying Communication with Project Participants.

The current Software is multidimensional and comes with many Tools that minimize hard Work and simplify Communication with Project Participants.

The Seminar provides an Introduction to the current version of ARCHICAD. It covers the Basics of Modeling, how to use modeling Tools, how to control the Display Type of individual Drawings, Plan Design, and the basic Requirements for working with BIM. The Seminar takes place online. Previous Knowledge is not necessary.

Prerequisites for participation are: An internet connection for the entire Duration of the Seminar. An MS Teams Uni account. The current version of ARCHICAD.

Schedule: Weekly 1.5h online Lectures, Mondays 11:30 am - 13:00 pm, MS Teams

First Appointment: Monday, 28/04/2025, 11:30 a.m - 13:00 p.m. BLM

Examination Date: Tuesday 11/08/2025

V

Methodical and technical planning aids: Basics of the BIM method1720705, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)**Seminar (S)**
On-Site

Content

Five good reasons why architects should develop their plans not only in 3D but also in accordance with BIM are:

- Time savings when drawing,
- Error prevention,
- Transparency in planning,
- Cross-program and cross-trade interoperability of building models
- and simplifying communication with project participants.

This course offers a practical introduction with supplementary theoretical content on BIM methodology. You will learn what is essential as a BIM coordinator and accompany a BIM-compliant project development up to "Leistungsphase 6".

Weekly assignments ensure continuous consolidation of the content and enable a structured, practice-oriented learning approach.

Examination of another kind

Requirements for participation are: An MS Teams university account and the current version of ARCHICAD, Bachelor 5

Schedule: Weekly 1.5-hour lecture.

Regular Dates: Mondays 11:30 am - 1:00 pm, Geb. 20.21 K-Pool

First Appointment: Monday, 27.10.2025, 11:30-13:00 Uhr, Geb. 20.21 K-Pool

Examination Date: Tuesday, 2026/03/02

T

4.46 Module component: Principles of Building Studies and Design [T-ARCH-107309]

Coordinators: Prof. Stéphanie Bru

Organisation: KIT Department of Architecture

Part of: [M-ARCH-103572 - Principles of Building Studies and Design](#)

Type
Written examination

Credits
4 CP

Grading
graded

Term offered
Each summer term

Version
2

Courses					
ST 2025	1710202	Principles of Building Typology and Design (Lecture)	2 SWS	Lecture / 	Bru, Zaparta

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Written exam lasting approx. 60 minutes on the contents of the lecture.

Prerequisites

Requirement for the exam application is having passed the completed coursework "Basics of Building Theory – Practical Course".

Modeled Prerequisites

The following conditions have to be fulfilled:

1. The module component [T-ARCH-109233 - Principles of Building Studies and Design - Practical Course](#) must have been passed.

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Principles of Building Typology and Design (Lecture)

1710202, SS 2025, 2 SWS, Language: English, [Open in study portal](#)

Lecture (V)
On-Site

Content

Understanding contemporaneity means questioning its contradictions. The era oscillates between excess and economy, acceleration and precariousness, innovation and obsolescence. These tensions shape our lifestyles and directly influence architecture. How can we respond to this complexity without freezing forms or limiting uses? Architectural typology becomes a tool for exploration: rather than a fixed model, it is an open structure, adaptable to changes in reality. This semester, through readings and discussions, we will analyze how the economy – not as a constraint, but as a lever – enables us to invent new spatial arrangements and to rethink our ways of living.

Appointment: Tue 11:30 – 13:00 am

1st meeting: Tue 22.04.2025 Egon-Eiermann-Hörsaal

Exam: Thu 07.08.2025

Event format: On-Site

Language: English

T**4.47 Module component: Principles of Building Studies and Design - Practical Course [T-ARCH-109233]****Coordinators:** Prof. Stéphanie Bru**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-103572 - Principles of Building Studies and Design](#)**Type**
Coursework**Credits**
0 CP**Grading**
pass/fail**Term offered**
Each summer term**Version**
1

Courses					
ST 2025	1710203	Principles of Building Studies and Design	2 SWS	Practice / 	Bru, Zaparta, Brückner

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

The completed coursework consists of several tutorials connected to the lecture contents which need to be taken during the semester.

Prerequisites

none

Below you will find excerpts from courses related to this module component:

V**Principles of Building Studies and Design**1710203, SS 2025, 2 SWS, Language: German/English, [Open in study portal](#)**Practice (Ü)
On-Site****Content**

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

Appointment: Tue. 09:45 - 11:15 am

First meeting: Tue. 29.04.2025

Form: Teamwork

T

4.48 Module component: Selected Topics of Architectural Theory [T-ARCH-107324]**Coordinators:** Prof. Dr. Anna-Maria Meister**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-103584 - Selected Topics of Architectural Theory](#)**Type**
Examination of another type**Credits**
4 CP**Grading**
graded**Term offered**
Each term**Version**
1

Courses					
ST 2025	1710405	Selected Topics of Architectural Theory: Modern Servants	2 SWS	Seminar / 	Fankhänel, Wilkinson
ST 2025	1710411_01	Selected Topics of Architectural Theory: Protests and Common Spaces	2 SWS	Seminar / 	Fankhänel
ST 2025	1710413_01	Selected Topics of Architectural Theory: Architecture's Scales: Methods	2 SWS	Seminar / 	Meister
ST 2025	1710415	Selected Topics of Architectural Theory: Archive Gossip	2 SWS	Seminar / 	Fankhänel, Brückner-Amin
WT 25/26	1710405	Selected Topics of Architectural Theory: Pipe Dreams	2 SWS	Seminar / 	Rusak
WT 25/26	1710415	Selected Topics of Architectural Theory: Brazil	2 SWS	Seminar / 	Wilkinson

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

Other examination requirements consisting of actively participating in the seminar sessions (oral and written discussion contributions as well as presentations) as well as a study work project whose scope and form is dependent on the respective task assigned.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Selected Topics of Architectural Theory: Modern Servants1710405, SS 2025, 2 SWS, Language: English, [Open in study portal](#)**Seminar (S)**
On-Site**Content**

Modernist homes have often been presented as machines for living, in which new technology alleviates tedious housework. In fact they were run by servants, who were allocated concealed spaces within these buildings – a situation that continues today in many countries. Thinking about these spaces, and their historical roots in feudalism, patriarchy and slavery, allows us to ask intersectional questions about the labour that sustains modernist architecture, and about the illusions and contradictions of modernity itself.

Focus of study: Architectural and Cultural Heritage

The seminars and lectures will take place 6 times Fri 11.30-13.00 & 6 times Fri 14.00-15.30.

Thu 17.07. 18.00-20.00 Mandatory final event at the Architekturschaufenster: AT goes A SF

V

Selected Topics of Architectural Theory: Protests and Common Spaces1710411_01, SS 2025, 2 SWS, Language: English, [Open in study portal](#)**Seminar (S)**
On-Site

Content

Recent waves of public protests around the world have not only reshaped political discourse, but also changed the physical and social landscapes of urban spaces and the way we perceive them. This seminar explores the phenomenon of protest architecture and its role in reclaiming urban spaces as platforms for solidarity, dialogue and collective action. We will examine protest sites with temporary structures, including makeshift shelters, communal kitchens and spontaneous performance spaces. These spaces are examined for their potential to challenge neoliberal urban fragmentation and privatization, and the analysis is supported by a review of the ongoing protests in Tbilisi, Georgia and past protests in the last decades like Gezi Park in Istanbul, Tahrir Square in Cairo and Maidan in Kyiv.

Gastrednerin: Tinatin Gurgenzidze

Focus of study: Architectural and Cultural Heritage

The course will take place 6 times.

Thu 17.07. 17.00-20.00 Mandatory final event at the Architekturschaufenster: AT goes A SF

Fri 25.04 - 11.00-14.00 (Introduction)

Thu 15.05 - 14.00-17.00

Fri 16.05 - 11.00-14.00

Thu 12.06 - 14.00-17.00

Fri 13.06 - 11.00-14.00

Fri 04.07 - 11.00-14.00



Selected Topics of Architectural Theory: Architecture's Scales: Methods

1710413_01, SS 2025, 2 SWS, Language: English, [Open in study portal](#)

**Seminar (S)
Blended (On-Site/Online)**

Content

While archival work provides the foundation for historical analysis, writing histories is the work of interpretation. How we write affects stories and narratives as much as what we write about. How is one to find and to interpret an "archive"? How does one add these missing stories, when conventional methods have failed to account for them? In this class, we will examine six methodologies: postcolonial studies; queer and feminist studies; alter-stories and new materialism; global histories and their critical revisions; geomedial studies; oral history and critical fabulation. Meeting in six double sessions, we will discuss texts that employ one of these methods, followed by an evening lecture and discussion with their authors. The seminar is taught in a hybrid format collaboration with Prof. Dr. Alla Vronskaya, Kassel University and the Kunsthistorisches Institut in Florenz - Max Planck Institute. It is open to Bachelor, Master, and doctoral students.

Focus of study: Architectural and Cultural Heritage

Die Veranstaltung findet 6x Fr 10.00-11.30 und 6x Mo 18.30-20.00 (teils online) statt, genaue Termine werden noch bekanntgegeben.

Do 17.07. 17.00-20.00 Abschlussveranstaltung im Architekturschaufenster: AT goes A SF



Selected Topics of Architectural Theory: Archive Gossip

1710415, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

In search of "Archive Gossip," we explore the saai archive. On the basis of selected materials, we dedicate ourselves to little-explored stories and protagonists. The result includes the production of a podcast episode. We question the critical potential of gossip: Fragmented sources are constructed as stories only with a little speculation, but how do we deal with these gaps in knowledge?

To tackle this, we read texts about the archive as a place of knowledge construction to understand how information is stored in things and how it can be read out again. We want to ask productive questions of archival materials and architectural media and, building on that, tell exciting and accessible stories.

Focus of study: Architectural and Cultural Heritage

The course will take place 4 times Wed 11.30-13.00.

Thu 18.07. 17.00-20.00 Mandatory final event at the Architekturschaufenster: AT goes A SF



Selected Topics of Architectural Theory: Pipe Dreams

1710405, WS 25/26, 2 SWS, Language: English, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

While we often think of space as something abstract, it is shaped by a range of infrastructural systems. The seminar will investigate how existing infrastructural networks—roads, railways, electricity grids, oil pipelines, internet cables and waste systems—provide a concrete physical form to the abstract political idea of a united Europe. The seminar is particularly interested in the physical materiality of mundane infrastructural objects and their generative (and often violent) spatial effects.

During the semester, we will read key texts on the politics of infrastructure and investigate political imaginaries of selected systems. Karlsruhe, an envisioned European oil and data hub in the 1970s, will provide a helpful departure point. We will map the spatial impact of selected infrastructures and envision alternative futures more responsive to the contemporary climate emergency.

The seminar will take place 10 x Mon 9.45-11.15

Fri 6.02.26. 17:00-20:00 Mandatory final event at the Architekturschaufenster: AT goes A SF

Field Trip (TBD)

Number of Participants: 7

**Selected Topics of Architectural Theory: Brazil**

1710415, WS 25/26, 2 SWS, Language: English, [Open in study portal](#)

Seminar (S)
On-Site

Content

The theory and historiography of modern architecture, long focused on the global north, is beginning to be decentred. But one global south nation has always held a prominent role in this story, despite its supposedly peripheral status: Brazil. In this seminar, we will discuss the use of the nation as an epistemological category, models of relative development in architectural history, and the theoretical contributions that have developed out of Brazil's very particular conditions: vast in scale and disparity, and shaped by colonialism, dictatorship, immigration and slavery.

The seminar will take place 6 x Fri 9:45-11:15 & 11:30-13:00.

Fri 6.02.26. 17:00-20:00 Mandatory final event at the Architekturschaufenster: AT goes A SF

Number of Participants: 20

T

4.49 Module component: Selected Topics of Art History [T-ARCH-107335]

Coordinators: Studiendekan/in Kunstgeschichte**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-103594 - Selected Topics of Art History](#)**Type**
Examination of another type**Credits**
4 CP**Grading**
graded**Term offered**
Each term**Version**
1

Courses					
ST 2025	1741313	Selected Topics of Art History: White Gold: The Art of Porcelain Wares	2 SWS	Seminar / 	Kelly
ST 2025	1741316	Selected Topics of Art History: Early Bauhaus	2 SWS	Seminar / 	Kelly
ST 2025	1741318	Selected Topics of Art History: Hans Haacke – Concept Art	2 SWS	Seminar / 	Papenbrock
ST 2025	1741319	Selected Topics of Art History: Net Art	2 SWS	Seminar / 	Hinterwaldner
WT 25/26	1741320	Selected Topic of Art History: Early Netherlandish Painting	2 SWS	Seminar / 	Papenbrock
WT 25/26	1741324	Selected Topics of Art History: Mythology and Natural Philosophy in Early Modern Art	2 SWS	Seminar / 	Muñoz Morcillo
WT 25/26	1741326	Selected Topic of Art History: Vermeer	2 SWS	Seminar / 	Papenbrock
WT 25/26	1741327	Selected Topics of Art History: US-American Painting: From Colonization to WW2	2 SWS	Seminar / 	Kelly
WT 25/26	1741328	Selected Topic of Art History: Asian carpets beyond Orientalism	2 SWS	Seminar / 	Kohut

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

Other examination requirements consisting of an oral test (qualified discussion contributions, oral presentation or an oral exam lasting for about 15 minutes) and a written paper of about 15 pages.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Selected Topics of Art History: White Gold: The Art of Porcelain Wares1741313, SS 2025, 2 SWS, Language: German, [Open in study portal](#)**Seminar (S)**
On-Site

Content

Naturalistic and with a flawless white glaze: the appearance of the figurines from the Allach porcelain manufactory may disguise their questionable manufacturing circumstances, as they originate from the production facility in Dachau concentration camp. The porcelain for Nazi dignitaries from the hands of concentration camp prisoners stands for the art and contemporary history from which it derived.

Starting with the invention of European porcelain in 1709, we will be introduced to various forms and manufactories from the heyday of these luxury goods. Side glances at English and French brands will add to the context of production and reception. New forms regarding new product design will take us to the 20th and 21st centuries. Field trips will complement the seminar.

Submission/Exam: written elaboration, 30.09.2025

Number of Participants: 3

**Selected Topics of Art History: Early Bauhaus**

1741316, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

Seminar (S)
On-Site

Content

The early Bauhaus was expressionistic, nationalistic and spiritual. While today it is associated with cool material aesthetics and New Building, in Weimar, after its foundation in 1919, aesthetic empathy and sensation were considered a premise for all artistic activity. The inner state during the creative process and the respect for the nature of things overshadowed external functional demands.

The seminar focuses on influential personalities from the teaching staff, e.g. Johannes Itten, Paul Klee and Wassily Kandinsky. The Bauhütte idea, progressive educational innovations, such as creative body practices, as well as esoteric tendencies will be examined along with their (political) countermovement.

Submission/Exam: written elaboration, 30.09.2025

Number of Participants: 3

**Selected Topics of Art History: Hans Haacke – Concept Art**

1741318, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

Seminar (S)
On-Site

Content

Hans Haacke, who was born in Cologne and has lived and worked in the USA since the 1960s, is considered one of the most important conceptual artists of the 20th century. His work is characterized by a pronounced awareness of the sociology of art, a corresponding development of theory, but above all by controversial political themes and the urge for political enlightenment. In his installations, he confronts the viewer with the political and social background of the art world or contrasts self-portrayals of the state and economy with references to historical or current connections to totalitarian regimes. The seminar will present his most important installations, reconstruct their political backgrounds and examine and discuss their reception on the basis of the public discussions they have triggered.

Submission/Exam: written elaboration, 30.09.2025

Number of Participants: 3

**Selected Topics of Art History: Net Art**

1741319, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

Seminar (S)
On-Site

Content

When the documenta in Kassel exhibited art from the Internet for the first time in 1997, thereby ennobling it, it was already declared dead. The claimed free existence on the Internet – accessible to all – is not automatically compatible with the art establishment. Internet art explores the medium of the global network that many people use every day and explores its technical, content-related and social possibilities. The course picks up on the topics discussed – from the utopia of democratisation to the protection of rights, from role-playing to the fight against the tech giants. The seminar starts with the works in the exhibition "Choose Your Filter!" at the ZKM, a rare opportunity to experience 30 years of net art live.

Submission/Exam: written elaboration, 30.09.2025

Number of Participants: 3

Organizational issues

Die Veranstaltung findet im ZKM statt.

**Selected Topic of Art History: Early Netherlandish Painting**

1741320, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

Seminar (S)
On-Site

Content

Early Netherlandish painting is a mirror of the bourgeois world of the 15th century. Major works from Jan van Eyck to Hieronymus Bosch are used to discuss their specific themes, forms of representation and social references.

Appointment: Wed 11:30 - 1 pm, Bldg. 20.40, R124 FG KG

Submission/Exam: written elaboration, 31.03.2026

Number of Participants: 5



Selected Topics of Art History: Mythology and Natural Philosophy in Early Modern Art

**Seminar (S)
On-Site**

1741324, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

Content

In early modern art, mythology and natural philosophy often merge into complex works in which new and old worldviews coexist. Mythological motifs unfold new political, social, and philosophical dimensions, while ancient natural philosophy comes into contact with new observations of nature. This is evidenced by allegorical works, mythological paintings, and landscape paintings, among other things. In this seminar, we will analyze these entanglements of myth and nature in the works of artists such as Benvenuto Cellini, Jan Brueghel the Elder and the Younger, Joachim von Sandrart, Claude Lorrain, Nicolas Poussin, Salvatore Rosa, Peter Paul Rubens, Rembrandt, Jacob van Ruisdael, or Giovanni Battista Tiepolo.

Appointment: Fri 11:30 - 1 pm, Bldg. 20.40, R124 FG KG

Submission/Exam: written elaboration, 31.03.2026

Number of Participants: 5



Selected Topic of Art History: Vermeer

**Seminar (S)
On-Site**

1741326, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

Content

Despite his small oeuvre, Jan Vermeer is one of the most important painters of the 17th century. The seminar will present and discuss his most important works and groups of works, their iconography and their function as a mirror of bourgeois culture and values.

Appointment: Thu 8 - 9:30 am, Bldg. 20.40, R124 FG KG

Submission/Exam: written elaboration, 31.03.2026

Number of Participants: 5



Selected Topics of Art History: US-American Painting: From Colonization to WW2

**Seminar (S)
On-Site**

1741327, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

Content

Until the end of the 18th century, the USA must be considered a 'land without images', as it was a newly founded nation without their 'own' artistic precursors or traditions. Institutions similar to those in Europe, which served to guide both taste and the market, had not been established yet. Patriotism and the formation of a distinct identity remained the leading ideas in American art well into the 19th century.

The seminar will illuminate some of the most important US artist's lives and works, put American painting in a context while examining cultural-historical range of topics. We will uncover the motivic interconnections between the New and Old World, and gain a better understanding of political developments – even of those today!

Appointment: Tue 9:30 - 11:15 am, Bldg. 20.40, R124 FG KG

Submission/Exam: written elaboration, 31.03.2026

Number of Participants: 5



Selected Topic of Art History: Asian carpets beyond Orientalism

**Seminar (S)
On-Site**

1741328, WS 25/26, 2 SWS, Language: English, [Open in study portal](#)

Content

Why have Persian carpets and architecture shared similar geometrical motives across history? How did the Italian Renaissance painter Lorenzo Lotto use carpets to address compositional challenges related to space, color, and figure placement? How did British Orientalist discourse affect the marketing of Indian carpets and their reception both in Europe and India? How can Asian carpets be understood as cultural texts, Barthian tissue of quotations, revealing a two-way interaction between East and West? This course introduces students to English-language scholarship on Asian carpets and their representations in early modern European art, focusing on carpet designs, symbolism, and carpets' complex place (within and) beyond Orientalist discourse.

Appointment: Mon 9:45 - 11:15 am, Bldg. 20.40, R124 FG KG

Submission/Exam: written elaboration, 31.03.2026

Number of Participants: 5

Organizational issues

englischsprachige Veranstaltung

T

4.50 Module component: Selected Topics of Building Survey [T-ARCH-111755]

Coordinators: Dr. Anette Busse
Organisation: KIT Department of Architecture
Part of: [M-ARCH-105843 - Selected Topics of Building Survey](#)

Type
Examination of another type

Credits
4 CP

Grading
graded

Term offered
Each term

Version
1

Courses					
ST 2025	1741367	Applied Historical Building Research: Selected Areas of Building Survey_Exercise_Summer School Bronnbach Monastery	2 SWS	Block / 	Medina Warmburg, Busse
WT 25/26	1741374	Selected Areas of Building Documentation: Cumulus Caementitium_ Pointcloud and Beyond	2 SWS	Seminar / 	Medina Warmburg, Busse

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Other examination requirements comprises the measurement and recording of a building/part of a building with the preparation of a set of plans, its drawing, graphic elaboration and preparation as well as the written/drawing presentation of the observations and research results on the history of the building and its use and an oral presentation.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Applied Historical Building Research: Selected Areas of Building Survey_Exercise_Summer School Bronnbach Monastery

1741367, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

Block (B)
On-Site

Content

The ability to consciously shape the transformation in the field of tension between preservation and renewal requires a methodical approach within the various strategies for shaping the existing building stock. This requires a fundamental recording, analysis and evaluation of the existing building fabric. In the summer school, the hall garden of the monastery in Bronnbach will be analyzed as part of a one-week summer school in archives, as-built plans, measurements and the history of changes and further developed with configurations of use appropriate to the listed building.

Registration not via Campus Plus. Please come to the 1st meeting.

1st meeting: Mon 28.04.2025, 2 pm Building 20.40, room 015

Mandatory excursion 21.-25.07.2025

Open for Bachelor, Master and Art History

V

Selected Areas of Building Documentation: Cumulus Caementitium_ Pointcloud and Beyond

1741374, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

Seminar (S)
On-Site

Content

The construction revolution calls for no new buildings to be constructed, but rather for the potential of existing buildings to be maximized. This poses major challenges for architects: How can the potential of a historic building be assessed? What information is needed to do this? How and where can planning documents be organized? How can appropriate measures be developed? In this seminar, we will use the example of a recent post-war modernist architectural monument to test methods of contemporary inventory recording such as 3D laser scanning, archive research, and potential analysis, and use the results to develop a feasibility study for the property. Excursions and guest lectures will provide an introduction and overview of the current state of the art in inventory recording available to us today.

Mandatory excursion on November 3rd 2025, to the archive and on November 10th 2025, to Stuttgart-Vaihingen.

Examination/submission: Analysis/drawings and presentation of a topic. Multi-part term paper accompanying the course and compilation of key questions for discussion in the seminar.

Number of participants: 6

T

4.51 Module component: Selected Topics of Building Technology [T-ARCH-107327]

Coordinators: TT-Prof. Moritz Dörstelmann
 Prof.Dipl.-Ing. Dirk Hebel
 TT-Prof. Florian Kaiser
 Prof. Andrea Klinge
 Prof. Dr.-Ing. Riccardo La Magna
 Prof. Dennis Müller
 Prof. Dr.-Ing. Petra von Both
 Prof. Andreas Wagner

Organisation: KIT Department of Architecture

Part of: [M-ARCH-103587 - Selected Topics of Building Technology](#)

Type
Examination of another type

Credits
4 CP

Grading
graded

Term offered
Irregular

Version
1

Courses					
ST 2025	1720505	Selected Topics of Building Technology: Modular Constructions USM Areal in Münsingen CH		Seminar /	Wappner, Kochhan, Hörmann
ST 2025	1720655	Selected Topics of Building Technology: Building with Straw - Basics	2 SWS	Seminar /	Kaiser, Büchle, Juraschitz
ST 2025	1720991	Selected Topics of Building Technology: How to Make the Change of the Way we Heat a Success?	2 SWS	Seminar /	Schossig
WT 25/26	1720507	Selected Topics of Building Technology: ZWISCHEN RAUM STRUKTUR	4 SWS	Seminar /	Müller, Huismans, Sadi, Schmeußner
WT 25/26	1720991	Basics of Technologies for Climate-friendly Buildings and Neighborhoods	2 SWS	Seminar /	Schossig

Legend: Online, Blended (On-Site/Online), On-Site, Cancelled

Assessment

Other examination requirements consisting of a seminar paper in written and/or drawn form of maximum 20 pages and a presentation or an oral talk taking maximum 20 minutes.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Selected Topics of Building Technology: Modular Constructions USM Areal in Münsingen CH

1720505, SS 2025, SWS, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

In connection with the topic of the Bachelor's thesis in the summer semester, which deals with a research center for the development of modular construction methods as well as their potential and design challenges, the seminar examines resource-saving, flexible, efficient and aesthetically pleasing solutions. Modular building typologies and best-case examples will be analyzed - from the 1950s to the present day - in order to identify and discuss findings and impulses for current challenges and requirements, particularly in residential, educational and commercial construction.

In addition to the central themes of innovation, flexibility, sustainability and resource conservation, particular importance will also be attached to the building culture and design aspect in order to enable the knowledge gained to be transferred to the present day.

Regular date: Thursday morning Room 20.40 R240

1st meeting: 30.04.2025 at 11 am

Participants: 10 MA/ 10 BA

Form of work: Individual work / 2-person group work

Form of course: Presence

Language: German/English



Selected Topics of Building Technology: Building with Straw - Basics

1720655, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

This seminar marks the beginning of the *Building with Straw* series. As an introduction, we will analyze historical straw buildings to contemporary buildings. The focus will be on the structural properties and challenges of the building material. Numerous guest lectures by invited architects and producers offer insights into realized projects and their implementation.

The current planning hurdles due to building law barriers, especially from building class IV, will be discussed.

The goal of the seminar is to create a compendium with technical solutions, reference projects, and detailed analyses of construction details.

Participation in the excursion *Building with Straw – Practical Workshop* is recommended. The seminar is also a supplement to the DOMINO CIRCULAR design.

Cooperation partners: FASBA (Fachverband-Strohballenbau Deutschland e.V.), processing companies (Zimmerei Grünspecht, Lorenz GmbH, EcoCocon)

Regeltermin: We. 9:45 to 11:15 a.m.

First Meeting: 23.04.2025, 9:45 a.m.

Submission/Exam: to be announced

Number of Participants: 20

Focus of study: (Building Technology)



Selected Topics of Building Technology: How to Make the Change of the Way we Heat a Success?

1720991, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

The coming years will determine whether we can reduce the CO2 emissions caused by building heating quickly enough to achieve our climate goals. This seminar aims to teach the basics of actively shaping the heat transition and to be able to evaluate the various options under consideration. Solutions will be considered both at the level of individual buildings and at the district level. Practical solution examples will be developed and compared, and demo buildings/districts will be visited as part of an excursion.

Regular date: Fri 11.30-13.00 hrs,

1st date: Friday 25.04.2025, 11.30 a.m.

Number of participants: 12



Selected Topics of Building Technology: ZWISCHEN RAUM STRUKTUR

1720507, WS 25/26, 4 SWS, Language: German/English, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

In the seminar "Zwischen Raum Struktur," we will explore key questions of architecture at a small scale and develop exemplary models for sustainable interventions in the urban environment.

In the first phase, we will select a location in Karlsruhe, which will then be analyzed in terms of spatial, functional, and social characteristics in order to identify its deficiencies and its potential. Based on this analysis, concepts for reversible interventions will be developed that build on these potentials and encourage active engagement. In the final phase, we will focus on the constructive implementation of these concepts, using resource-efficient building methods and reusable materials.

Regular date: Thursday morning

1st meeting: 30.10.2025, 10 am, R240, Building 20.40

Submission/presentation 1: 27.11.2025

Submission/presentation 2: 15.01.2026

Submission/presentation 3: 05.03.2026

Participants: 14

Form of processing: Individual work / 2-part group work



Basics of Technologies for Climate-friendly Buildings and Neighborhoods

1720991, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

Seminar (S)
On-Site

Content

The supply of heating energy to buildings is still the dominant influence on the CO2 balance of the built environment. In order to achieve the climate target of a climate-neutral building sector, the heat supply in particular must be changed. The lecture will introduce the students to different technologies and enable them to compare them. The focus will be on heating networks and heat pumps, from source availability to rough pre-dimensioning. The course will conclude with an excursion to an example district.

Regular date: Fri 11.30-13.00 hrs,

1st date: Friday 05.04.2025, 11.30 a.m.

oral exam: 27.03.2026

Number of participants: 20

T

4.52 Module component: Selected Topics of Communication in Architecture [T-ARCH-107326]**Coordinators:** Prof. Dr. Riklef Rambow**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-103586 - Selected Topics of Communication in Architecture](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	4 CP	Grading graded	Each winter term	1

Courses					
WT 25/26	1710451	Selected Topics of Communication in Architecture: Show Them What You Got. Convincing Design Presentation	2 SWS	Seminar / 	Rambow, Kosenina

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

Other examination requirements consisting of a presentation/oral report taking 30 minutes and a written paper of max. 20 pages.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Selected Topics of Communication in Architecture: Show Them What You Got. Convincing Design Presentation**Seminar (S)
On-Site**1710451, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)**Content**

Design presentation is one of the most important skills for architects. It is a highly complex task that is closely related to the design process itself. Directly following the contents of the lecture "Introduction to Architectural Communication", in this seminar we will theoretically develop and practically practise the basics of a convincing presentation: The development of a exciting narrative structure, stringent visual and verbal argumentation, optimisation of visual presentation formats, formulation of strong messages and a precise audience design.

Regular date: Wed. 11:30 am–01:00 pm, Bldg. 20.40 R104 Grüne Grotte

First meeting: 29 October 2025, 11:30 am

Deadline/Test: 10 March 2026

Number of Participants: max. 35

T

4.53 Module component: Selected Topics of Digital Design and Fabrication [T-ARCH-111674]

Coordinators: TT-Prof. Moritz Dörstelmann
Organisation: KIT Department of Architecture
Part of: [M-ARCH-105818 - Selected Topics of Digital Design and Fabrication](#)

Type
Examination of another type

Credits
4 CP

Grading
graded

Term offered
Each term

Version
1

Courses					
ST 2025	1720808	Selected Topics of Digital Design and Fabrication: Robotic Earth Reinforcement: Exploring digitally enabled hybrid construction with natural fiber reinforced earth (Dörstelmann)	4 SWS	Seminar / 	Dörstelmann, Fuentes Quijano

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Other examination requirements based on a final presentation.

Prerequisites

none

Below you will find excerpts from courses related to this module component:

V

Selected Topics of Digital Design and Fabrication: Robotic Earth Reinforcement: Exploring digitally enabled hybrid construction with natural fiber reinforced earth (Dörstelmann)

**Seminar (S)
On-Site**

1720808, SS 2025, 4 SWS, Language: English, [Open in study portal](#)

Content

Exploring the potential of digitally enabled hybrid construction, this seminar merges the textile repertoire of natural fiber reinforcement with a robotic shot-earth process to develop fully recyclable and structural performant material systems. Participants will explore textile concepts for spatial fiber reinforcement for earth structures through digital design and hands-on experimentation and prototyping of full scale robotic fabrication processes in DDF's Digital Construction Lab.

In close collaboration with the Institute for Advanced Architecture of Catalonia (IAAC) the seminar outcome will contribute to research in 3D-printed earth construction, and will be further explored in an autumn workshop in Barcelona, Spain.

First Meeting: By prior arrangement.

Place: DDF_Lab, Hardeckstraße 2a & Online.

Form: Individual work and teamwork.

Rhinoceros & Grasshopper basic skills are recommended but not required.

T

4.54 Module component: Selected Topics of Fine Art 1 [T-ARCH-107322]**Coordinators:** Prof. Stephen Craig**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-103582 - Selected Topics of Fine Art 1](#)**Type**
Examination of another type**Credits**
4 CP**Grading**
graded**Term offered**
Each term**Version**
1

Courses					
ST 2025	1710361	Selected Topics of Drawing: Nude Drawing	4 SWS	Practice /	Globas
ST 2025	1710362	Selected Topics of Fine Art: Line and Time, Figure Skating on Paper	4 SWS	Practice /	Goetzmann
ST 2025	1710364	Selected Topics of Fine Art: #Third spaces: Transformative forms of coming together	4 SWS	Practice /	Craig, Schelble
WT 25/26	1710361	Selected Topics of Fine Art: Life Drawing	4 SWS	Practice /	Globas
WT 25/26	1710364	Selected Topics of Fine Arts: Line and time, figure skating on paper plus	4 SWS	Practice /	Goetzmann
WT 25/26	1710365	Selected Topics of Fine Art: Dream shadows in shades of grey: Graphic novel as an experiment in transdisciplinary future design	4 SWS	Practice /	Craig, Schelble
WT 25/26	1710373	Selected Topics of Fine Arts: Repetition as a Form of Change – Copying and Quoting in Art	4 SWS	Practice /	Craig, Mühlen

Legend: Online, Blended (On-Site/Online), On-Site, Cancelled

Assessment

Other examination requirements consisting of handing in and presenting the semester works produced during the semester (scope, number and type vary according to the topic). Mandatory and a prerequisite is the regular participation in class.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Selected Topics of Drawing: Nude Drawing1710361, SS 2025, 4 SWS, Language: German, [Open in study portal](#)**Practice (Ü)**
On-Site**Content**

Illustration of the human body - Possibilities of drawing

Proportion studies and material experiments in different techniques and formats

Appointment: Monday & Thursday ; 6:00 PM - 9:00 PM

First meeting: 28.04.2025; 6:15 PM

Number of participants: 15 + 2 Erasmus

V

Selected Topics of Fine Art: Line and Time, Figure Skating on Paper1710362, SS 2025, 4 SWS, Language: German, [Open in study portal](#)**Practice (Ü)**
On-Site

Content

Drawing search movements can imply a vague thought and open up a spontaneous conversation with lines. The quality of this conversation lies in being pen and omitted, which can bring a lightness to the design process.

In "Line and Time, Figure Skating on Paper" we will explore different drawing techniques and approaches. Through various exercises we will playfully learn to connect eye and hand. The development of the power of observation is at the centre of the exercises. Free drawing is a concrete tool to find access to seeing, to train the process of perception, to recognise forms and proportions. The seminar is structured as a process, the drawing skills are developed gradually and playfully and transferred into experimental, open formats during the course of the semester.

Appointment: Tue 2:00 PM - 5:00 PM ;

First meeting: 29.04.2025 , 2:00 PM

Number of participants: 10 + 2 Erasmus

V

Selected Topics of Fine Art: #Third spaces: Transformative forms of coming together

1710364, SS 2025, 4 SWS, Language: German, [Open in study portal](#)

**Practice (Ü)
On-Site**

Content

How to create an alive performative space? Which objects and components are necessary for that process? In the seminar #Third Spaces: Transformative Forms of Coming Together, the aim is to practically test artistic markers for the 'third space' of social coming together. Based on examples from relational art, we will explore various functional elements that can support community and exchange. Taking ecological, artistic and socio-aesthetic criteria into account, we will experiment with situations and environments to invite people to come together.

Room: KIT Building 20.40, Room 204 Drawing Room/ Meriske West, Rheinstetten / Art Academy Karlsruhe

Regular date Fridays: 09:45-13:00

Start of seminar: Friday, 25. 04. 2025, 10:00-13:00, 20.40, R204

Submission / examination: 25.07.2025, 10:00-12:00, Meriske West

Maximum 8 students

V

Selected Topics of Fine Art: Life Drawing

1710361, WS 25/26, 4 SWS, Language: German, [Open in study portal](#)

**Practice (Ü)
On-Site**

Content

Illustration of the human body - Possibilities of drawing

Proportion studies and material experiments in different techniques and formats

Appointment: Mo / Th. 06:15 PM - 09:15 PM, 20.40 R204 Zeichensaal

First meeting: 27.10.2025 ; 6:15 PM ; 20.40 R204 Zeichensaal

Number of participants: 13 + 2 Erasmus

Submission/Exam:

V

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

1710364, WS 25/26, 4 SWS, Language: German, [Open in study portal](#)

**Practice (Ü)
On-Site**

Content

Drawing search movements can imply a vague thought and open up a spontaneous conversation with lines. The quality of this conversation lies in being open and omitted, which can bring a lightness to the design process. In "Line and Time, Figure Skating on Paper *plus*" we will explore different drawing techniques and approaches. Through various exercises we will playfully learn to connect eye and hand. The development of the power of observation is at the centre of the exercises. Free drawing is a concrete tool to find access to seeing, to train the process of perception, to recognise forms and proportions. As an extension to the two-dimensional, we will also work with different materials, including ceramics. The three-dimensional, haptic and the two-dimensional drawing will interact in dialogue. The seminar is structured as a process, the drawing skills are developed gradually and playfully and transferred into experimental, open

formats during the course of the semester.

Appointment: Tue 2:00 PM - 5:15 PM, 20.40 R204 BK Zeichensaal

First meeting : 28.10.2025 ; 2:00 PM ; 20.40 R204

Submission/Exam:

Number of participants: 13 + 2 Erasmus

V

Selected Topics of Fine Art: Dream shadows in shades of grey: Graphic novel as an experiment in transdisciplinary future designPractice (Ü)
On-Site1710365, WS 25/26, 4 SWS, Language: German, [Open in study portal](#)**Content**

According to Will Eisner, the significance of graphic novels lies in the selection of relevant topics and the experimental potential of the design. On this basis, kaleidoscopic chapters for a collective comic epic will be developed by analysing content on sustainable development, futurology and interview results. Different perspectives of human and non-human protagonists will be included and a multidimensional narrative of the future will be created. The aim of the seminar is to explore various drawing techniques, narrative plots and possible future competences.

Seminar will be held in German language

Lecturers: Indra Schelble, Chair of Fine Arts in cooperation with Marius Albiez, Karlsruhe Transformation Centre for Sustainability and Cultural Change (KAT)

Venues: Drawing room, Drawing Room) / Future Room / Libraries / Cafés, etc.

Regular date: Friday, 10 am - 1 pm, 20.40 R204 Drawing room

1st meeting: 31.10.2025 , 10 a.m. possibly a building/planting week is planned

Number of participants: 17 Bachelor + 3 Erasmus

Submission / examination: 13.02.2026

V

Selected Topics of Fine Arts: Repetition as a Form of Change – Copying and Quoting in ArtPractice (Ü)
On-Site1710373, WS 25/26, 4 SWS, Language: German, [Open in study portal](#)**Content**

Starting from strategies like sampling, covering, and copying, we explore the works of our favorite artists in this seminar. We practice closely observing their works, learning methods, techniques, and motifs through repetition, playfully altering them, and transferring them into new contexts. We use imitation as the starting point for our learning process and as a way to engage with questions about originality. Over the course of the seminar, we develop our own works that blend subtly into the artists' oeuvre – as continuations or homages. The medium (painting, sculpture, photography, video, installation, performance, etc.) is freely chosen. The final presentation takes place as a group exhibition.

Mon, 2-5:15 pm - 1 pm, 27.10.2025

Room 204 / Drawing Room

Number of Participants: 7 BA

Language: german

T

4.55 Module component: Selected Topics of Fine Art 2 [T-ARCH-107323]**Coordinators:** Prof. Stephen Craig**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-103583 - Selected Topics of Fine Art 2](#)**Type**
Examination of another type**Credits**
4 CP**Grading**
graded**Term offered**
Each term**Version**
1

Courses					
ST 2025	1710361	Selected Topics of Drawing: Nude Drawing	4 SWS	Practice /	Globas
ST 2025	1710362	Selected Topics of Fine Art: Line and Time, Figure Skating on Paper	4 SWS	Practice /	Goetzmann
ST 2025	1710364	Selected Topics of Fine Art: #Third spaces: Transformative forms of coming together	4 SWS	Practice /	Craig, Schelble
WT 25/26	1710361	Selected Topics of Fine Art: Life Drawing	4 SWS	Practice /	Globas
WT 25/26	1710364	Selected Topics of Fine Arts: Line and time, figure skating on paper plus	4 SWS	Practice /	Goetzmann
WT 25/26	1710365	Selected Topics of Fine Art: Dream shadows in shades of grey: Graphic novel as an experiment in transdisciplinary future design	4 SWS	Practice /	Craig, Schelble
WT 25/26	1710373	Selected Topics of Fine Arts: Repetition as a Form of Change – Copying and Quoting in Art	4 SWS	Practice /	Craig, Mühlen

Legend: Online, Blended (On-Site/Online), On-Site, Cancelled

Assessment

Other examination requirements consisting of handing in and presenting the semester works produced during the semester (scope, number and type vary according to the topic). Mandatory and a prerequisite is the regular participation in class.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Selected Topics of Drawing: Nude Drawing1710361, SS 2025, 4 SWS, Language: German, [Open in study portal](#)**Practice (Ü)**
On-Site**Content**

Illustration of the human body - Possibilities of drawing

Proportion studies and material experiments in different techniques and formats

Appointment: Monday & Thursday ; 6:00 PM - 9:00 PM

First meeting: 28.04.2025; 6:15 PM

Number of participants: 15 + 2 Erasmus

V

Selected Topics of Fine Art: Line and Time, Figure Skating on Paper1710362, SS 2025, 4 SWS, Language: German, [Open in study portal](#)**Practice (Ü)**
On-Site

Content

Drawing search movements can imply a vague thought and open up a spontaneous conversation with lines. The quality of this conversation lies in being pen and omitted, which can bring a lightness to the design process.

In "Line and Time, Figure Skating on Paper" we will explore different drawing techniques and approaches. Through various exercises we will playfully learn to connect eye and hand. The development of the power of observation is at the centre of the exercises. Free drawing is a concrete tool to find access to seeing, to train the process of perception, to recognise forms and proportions. The seminar is structured as a process, the drawing skills are developed gradually and playfully and transferred into experimental, open formats during the course of the semester.

Appointment: Tue 2:00 PM - 5:00 PM ;

First meeting: 29.04.2025 , 2:00 PM

Number of participants: 10 + 2 Erasmus



Selected Topics of Fine Art: #Third spaces: Transformative forms of coming together

1710364, SS 2025, 4 SWS, Language: German, [Open in study portal](#)

**Practice (Ü)
On-Site**

Content

How to create an alive performative space? Which objects and components are necessary for that process? In the seminar #Third Spaces: Transformative Forms of Coming Together, the aim is to practically test artistic markers for the 'third space' of social coming together. Based on examples from relational art, we will explore various functional elements that can support community and exchange. Taking ecological, artistic and socio-aesthetic criteria into account, we will experiment with situations and environments to invite people to come together.

Room: KIT Building 20.40, Room 204 Drawing Room/ Meriske West, Rheinstetten / Art Academy Karlsruhe

Regular date Fridays: 09:45-13:00

Start of seminar: Friday, 25. 04. 2025, 10:00-13:00, 20.40, R204

Submission / examination: 25.07.2025, 10:00-12:00, Meriske West

Maximum 8 students



Selected Topics of Fine Art: Life Drawing

1710361, WS 25/26, 4 SWS, Language: German, [Open in study portal](#)

**Practice (Ü)
On-Site**

Content

Illustration of the human body - Possibilities of drawing

Proportion studies and material experiments in different techniques and formats

Appointment: Mo / Th. 06:15 PM - 09:15 PM, 20.40 R204 Zeichensaal

First meeting: 27.10.2025 ; 6:15 PM ; 20.40 R204 Zeichensaal

Number of participants: 13 + 2 Erasmus

Submission/Exam:



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

1710364, WS 25/26, 4 SWS, Language: German, [Open in study portal](#)

**Practice (Ü)
On-Site**

Content

Drawing search movements can imply a vague thought and open up a spontaneous conversation with lines. The quality of this conversation lies in being open and omitted, which can bring a lightness to the design process. In "Line and Time, Figure Skating on Paper *plus*" we will explore different drawing techniques and approaches. Through various exercises we will playfully learn to connect eye and hand. The development of the power of observation is at the centre of the exercises. Free drawing is a concrete tool to find access to seeing, to train the process of perception, to recognise forms and proportions. As an extension to the two-dimensional, we will also work with different materials, including ceramics. The three-dimensional, haptic and the two-dimensional drawing will interact in dialogue. The seminar is structured as a process, the drawing skills are developed gradually and playfully and transferred into experimental, open

formats during the course of the semester.

Appointment: Tue 2:00 PM - 5:15 PM, 20.40 R204 BK Zeichensaal

First meeting : 28.10.2025 ; 2:00 PM ; 20.40 R204

Submission/Exam:

Number of participants: 13 + 2 Erasmus

V

Selected Topics of Fine Art: Dream shadows in shades of grey: Graphic novel as an experiment in transdisciplinary future design

Practice (Ü)
On-Site1710365, WS 25/26, 4 SWS, Language: German, [Open in study portal](#)

Content

According to Will Eisner, the significance of graphic novels lies in the selection of relevant topics and the experimental potential of the design. On this basis, kaleidoscopic chapters for a collective comic epic will be developed by analysing content on sustainable development, futurology and interview results. Different perspectives of human and non-human protagonists will be included and a multidimensional narrative of the future will be created. The aim of the seminar is to explore various drawing techniques, narrative plots and possible future competences.

Seminar will be held in German language

Lecturers: Indra Schelble, Chair of Fine Arts in cooperation with Marius Albiez, Karlsruhe Transformation Centre for Sustainability and Cultural Change (KAT)

Venues: Drawing room, Drawing Room) / Future Room / Libraries / Cafés, etc.

Regular date: Friday, 10 am - 1 pm, 20.40 R204 Drawing room

1st meeting: 31.10.2025 , 10 a.m. possibly a building/planting week is planned

Number of participants: 17 Bachelor + 3 Erasmus

Submission / examination: 13.02.2026

V

Selected Topics of Fine Arts: Repetition as a Form of Change – Copying and Quoting in Art

Practice (Ü)
On-Site1710373, WS 25/26, 4 SWS, Language: German, [Open in study portal](#)

Content

Starting from strategies like sampling, covering, and copying, we explore the works of our favorite artists in this seminar. We practice closely observing their works, learning methods, techniques, and motifs through repetition, playfully altering them, and transferring them into new contexts. We use imitation as the starting point for our learning process and as a way to engage with questions about originality. Over the course of the seminar, we develop our own works that blend subtly into the artists' oeuvre – as continuations or homages. The medium (painting, sculpture, photography, video, installation, performance, etc.) is freely chosen. The final presentation takes place as a group exhibition.

Mon, 2-5:15 pm - 1 pm, 27.10.2025

Room 204 / Drawing Room

Number of Participants: 7 BA

Language: german

T

4.56 Module component: Selected Topics of History of Architecture and Urban Planning 1 [T-ARCH-111675]**Coordinators:** Prof. Dr.-Ing. Joaquín Medina Warmburg**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-105819 - Selected Topics of History of Architecture and Urban Planning 1](#)**Type**
Examination of another type**Credits**
4 CP**Grading**
graded**Term offered**
Each term**Version**
1

Courses					
ST 2025	1741357	History of Garden Art: Selected Topics of the History of Architecture and Urban Planning: Hamburg's Urban Greenery - a Historical Overview of the last 200 Years	2 SWS	Excursion (E / 🗺️)	Medina Warmburg, Gawlik
ST 2025	1741362	Applied Monument Preservation: Selected Topics of the History of Architecture and Urban Planning: Monument Preservation _ Challenge and Perspective	2 SWS	Seminar / 🗺️	Medina Warmburg, Hücklekemkes
ST 2025	1741363	Selected Environmental History of Architecture: Topics of the History of Architecture and Urban Planning: Case Study: Schlossgarten Karlsruhe	2 SWS	Seminar / 🗺️	Medina Warmburg, Garrido
ST 2025	1741364	History of Cultural Landscapes: Selected Topics of the History of Architecture and Urban Planning: Perspectives on an Environmental History of Architecture in the Early Modern Era	2 SWS	Seminar / 🗺️	Medina Warmburg, Silvestri
ST 2025	1741365	History and Theory of Mounument Care: Selected Topics of the History of Architecture and Urban Planning: Preservation of Historical Monuments - Theory and Practice	2 SWS	Block / 🗺️	Hanschke
ST 2025	1741366	Architecture in Film: Selected Topics of the History of Architecture and Urban Planning: Other Locations (Part 2)	2 SWS	Seminar / 🗺️	Medina Warmburg
WT 25/26	1741361	Selected Environmental History of Architecture: Topics of the History of Architecture and Urban Planning: Case Study: Rheinhafen Karlsruhe	2 SWS	Seminar / 🗺️	Medina Warmburg, Garrido
WT 25/26	1741362	Selected Environmental History of Architecture: Topics of the History of Architecture and Urban Planning: Unbuild Karlsruhe	2 SWS	Seminar / 🗺️	Medina Warmburg, Garrido
WT 25/26	1741363	History of Construction Technology: Selected Topics of the History of Architecture and Urban Planning: From Log Construction to Half-Timbering: Wooden Construction in the Middle Ages	2 SWS	Seminar / 🗺️	Medina Warmburg, Brehm
WT 25/26	1741364	Architecture in Film: Selected Topics of the History of Architecture and Urban Planning: Courtly Counterworlds (Part 3)	2 SWS	Seminar / 🗺️	Medina Warmburg, Silvestri

WT 25/26	1741366	Selected Topics of the History of Architecture and Urban Planning: History and Theory of Monument Preservation: Preservation of Historical Monuments - Theory and Practice	2 SWS	Seminar / 	Hanschke
WT 25/26	1741370	Selected Topics of the History of Architecture and Urban Planning: Research into Historic Preservation: Future needs Heritage	2 SWS	Seminar / 	Kurz

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Other examination requirements consisting of an oral presentation of about 30 minutes as well as the written worked-out paper on this topic. There are certain courses where the examination requirement is project work consisting of a drawing of the given task.

Prerequisites

none

Below you will find excerpts from courses related to this module component:



History of Garden Art: Selected Topics of the History of Architecture and Urban Planning: Hamburg's Urban Greenery - a Historical Overview of the last 200 Years

Excursion (EXK)
On-Site

1741357, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

Content

Our four-day block event (11-14.9.25) takes us to Hamburg. The palpable garden lust in the patrician gardens, designed for example by Joseph Ramée (1764-1842) in Blankenese, forms the starting point for the development of urban greenery. During the 19th century, the city's dismantled fortifications were remodelled into today's ramparts (Grosse Wallanlagen, Kleine Wallanlagen, Alter Botanischer Garten, Planten un Blumen). Garden exhibitions and IGAs (International Garden Exhibitions in 1953, 1963 and 1973) have been held here since the end of the 19th century. During the first quarter of the 20th century, the Hamburg Stadtpark and the Altonaer Volkspark were realised after extensive planning. Together with Heino Grunert (former garden monument conservator at the Ministry for Urban Development and the Environment), we will explore this history of the built environment. Admission to the parks is free; individual travel and overnight accommodation.

First Meeting: 25.04.25, 5pm (online)

Excursion: 11.-14.09.25

Submission/Exam: 30.09.2025

Number of Participants: 5 Bachelor/5 Master/2 Art History



Applied Monument Preservation: Selected Topics of the History of Architecture and Urban Planning: Monument Preservation _ Challenge and Perspective

Seminar (S)
On-Site

1741362, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

Content

The course provides basic knowledge about the fundamentals of modern heritage conservation: What is heritage conservation today and how has it developed? What should be protected and preserved? Why do we preserve monuments, who benefits from it, what is its aim and what categories of cultural monuments are there? What conservation methods are there and what challenges arise when dealing with cultural monuments? Questions such as these will be addressed during the seminar and discussed using practical examples. The findings will be deepened during an excursion.

Subsequent participation in the "Introduction to Monument Conservation" exercise is recommended but not required.

Mandatory excursion, costs approx 50 €

Submission/Exam: Oral exam

Number of participants: 7 Bachelor, 7 Master, 7 Art History

V

Selected Environmental History of Architecture: Topics of the History of Architecture and Urban Planning: Case Study: Schlossgarten Karlsruhe1741363, SS 2025, 2 SWS, Language: English, [Open in study portal](#)**Seminar (S)
On-Site****Content**

The Schlossgarten in Karlsruhe has been a critical piece of the city's infrastructure since its foundation, serving not only as an illustration of the state's power but also as an integral element of the built environment.

The seminar proposes to explore various components of the park and its history by employing architectural research and representation tools, as well as archival material and documentation. Through these methods, the aim is to uncover, analyze and communicate the intricate layers of overlapping infrastructure in the Schlossgarten, crafting an "urban biography" portraying the city's evolution.

Submission/Exam: presentation and paper due 30.09.2025

Number of participants: 6 BA, 6 MA, 6 Art History

V

History of Cultural Landscapes: Selected Topics of the History of Architecture and Urban Planning: Perspectives on an Environmental History of Architecture in the Early Modern Era1741364, SS 2025, 2 SWS, Language: German, [Open in study portal](#)**Seminar (S)
Blended (On-Site/Online)****Content**

Already in the 15th century, Nuremberg's *Stadtbaumeister* Endres Tucher covered complex environmental factors of urban planning in his *Baumeisterbuch*. Based on the principles of environmental history, the seminar will address the cultural interaction with nature through architecture in the Early Modern period. Topics include waste disposal, disaster prevention, the impact of material extraction, large-scale landscape transformations due to urban foundations, mining industry and canal construction. The aim of the seminar is to explore new perspectives on Early Modern architecture between impact on cultural landscape and interaction with the environment. This will be achieved through a collective analysis of heterogeneous source materials.

Submission/Exam: 30.09.2025

Number of Participants: 5 Bachelor/5 Master/5 Art History

V

History and Theory of Mounument Care: Selected Topics of the History of Architecture and Urban Planning: Preservation of Historical Monuments - Theory and Practice1741365, SS 2025, 2 SWS, Language: German, [Open in study portal](#)**Block (B)
Blended (On-Site/Online)****Content**

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 compact course, dates by arrangement.

1. Meeting: Wed 23.04.2025 5:30 pm, online

Submission/Exam: presentation and paper due 30.09.2025

Number of Participants: 5

V

Architecture in Film: Selected Topics of the History of Architecture and Urban Planning: Other Locations (Part 2)1741366, SS 2025, 2 SWS, Language: German, [Open in study portal](#)**Seminar (S)
Blended (On-Site/Online)**

Content

As a defining medium of modernity, film has portrayed and critically reflected on urban lifestyles and the associated architectures. Fiction has produced utopian and dystopian images and narratives of cities and architecture, which have ultimately had a major influence on the conception of real spaces and structures. The second edition of our film series focuses on the interactions of utopian, dystopian and heterotopian counterworlds. The selected movies address the ambivalence of utopian non-places and dystopian non-places and show their conflict-ridden interdependency. Each film screening will be followed by an open discussion round. The aim of the seminar is to open up new perspectives on architecture-related topics. The seminar will be credited for active participation in the preparation, moderation and follow-up of a film evening.

Number of participants: 15 active participants (6 Bachelor, 6 Master, 3 Art History), open to interested members of the public.

Film evenings: 5 double sessions in May and June

V

Selected Environmental History of Architecture: Topics of the History of Architecture and Urban Planning: Case Study: Rheinhafen Karlsruhe

1741361, WS 25/26, 2 SWS, Language: German/English, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

Since its construction at the turn of the 20th century, the Rheinhafen has been a crucial driver of Karlsruhe's industrial and economic development. Acting as a gateway for trade and energy, it reshaped the city's relationship with the Rhine and transformed its urban and environmental landscape.

This seminar proposes to examine the Rheinhafen as a layered urban and infrastructural system, tracing its evolution from industrial port to its current role within the city. Using architectural research and representation tools alongside archival material, cartographic evidence, and on-site documentation, participants will analyze how transport, energy, and industry intersect with environmental conditions. The goal is to compose an "urban biography" of the Rheinhafen, revealing how flows of goods, people, and resources have left lasting marks on Karlsruhe's built environment.

Submission/Exam: presentation and essay due 31.03.2026

Number of Participants: 7

V

Selected Environmental History of Architecture: Topics of the History of Architecture and Urban Planning: Unbuild Karlsruhe

1741362, WS 25/26, 2 SWS, Language: German/English, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

On its more than three centuries of history, Karlsruhe has been shaped not only by what was built, but also by what remained on paper. From Friedrich Weinbrenner's early 19th-century proposal to weave water canals through the city to radical cultural projects such as OMA's unbuilt design for the ZKM, Karlsruhe has been a testing ground for ambitious visions that never materialized. These unbuilt projects reveal as much about the city's aspirations, politics, and cultural identity as its constructed landmarks.

This seminar investigates a series of unrealized projects through architectural drawings, competition documents, and archival research. By reconstructing their contexts and intentions, participants will explore how design speculation shaped — and sometimes clashed with — Karlsruhe's urban development. Using architectural research methods, representation tools, and comparative analysis, the seminar will culminate in a curated exhibition that presents an "fictional urban biography" of what might have been, revealing alternative trajectories and unrealized futures embedded within the city's history.

Submission/Exam: presentation and essay due 31.03.2026

Number of Participants: 7

V

History of Construction Technology: Selected Topics of the History of Architecture and Urban Planning: From Log Construction to Half-Timbering: Wooden Construction in the Middle Ages

1741363, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

For centuries, wood was the preferred building material in residential construction. Given that it is a perishable material, it is all the more astonishing that numerous wooden buildings from the Middle Ages have survived to this day. Others were replaced by stone buildings precisely because of the fire hazard and can now only be traced through archaeological remains. Due to its widespread use, regional differences can be seen, which are determined by climate, availability of raw materials and fashions. And yet, structural characteristics can also be seen across different cultural circles. This seminar will provide an overview of developments in timber construction in the Middle Ages, an insight into regional characteristics and structural details.

Submission/examination: Presentation and term paper by March 31.03.2026

Number of Participants: 5

V

Architecture in Film: Selected Topics of the History of Architecture and Urban Planning: Courtly Counterworlds (Part 3)

1741364, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

The multi-part seminar series on architecture in film, organized by the Chair of Architectural and Building History, enters its third round this semester. Its main theme is the examination of film art as a genuine and influential medium of modernity with various social phenomena and their built environment. While previous editions of the series focused on the utopian and dystopian counterworlds of "other places" and the motif of the 'uncanny' in residential architecture, the current edition focuses on courtly architecture. The focus is on reflecting on the interactions between courtly society and its materialization in the cosmos of the "castle." In addition, the visualization, evaluation, and distortion of the artistic and political aspects of representative castle architecture in film will be discussed.

The film screening will be followed by an open discussion. The aim of the event is to open up new perspectives on architecture-related topics for participants. Credit for the seminar will be awarded for active participation with preparation, moderation, and follow-up of a film evening.

All interested parties are cordially invited.

Submission/Exam: presentation and essay due 31.03.2026

1. Meeting: 28.10.2025

Dates: 6 doubles sessions in November and December

Number of Participants: 5 bachelor's and 5 master's students, 3 students from KG

V

Selected Topics of the History of Architecture and Urban Planning: History and Theory of Monument Preservation: Preservation of Historical Monuments - Theory and Practice

1741366, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

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 to be offered as a compact course, the task of the seminar participants is to write a presentation or a term paper.

Dates will be set by arrangement.

First Meeting online: Thu 29.10.2026, 6 p.m.

Submission/Exam: presentation and paper due 31.03.2025

Number of Participants: 6 Bachelor, 6 Art History students

V

Selected Topics of the History of Architecture and Urban Planning: Research into Historic Preservation: Future needs Heritage

1741370, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

We shape the future with architecture. Why should we preserve things from the past? Which ones—and which ones not? How can preservation be achieved anyway?

The seminar deals with how to deal with architectural heritage. We ask how it can provide orientation for our actions today. In doing so, we identify criteria that can be used to recognize the qualities of existing buildings and approach an “art of preservation” that always includes further development, destruction, and letting go.

One case study is the Weissenhof Estate in Stuttgart, which we will explore on an excursion.

Submission/Exam: Presentation in January and February 2026. Submission of the presentation in written form by March 31, 2026. Case studies and exercises in November and December 2025.

Number of Participants: 8 Bachelor, 4 Art History students

T

4.57 Module component: Selected Topics of History of Architecture and Urban Planning 2 [T-ARCH-111676]**Coordinators:** Prof. Dr.-Ing. Joaquín Medina Warmburg**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-105820 - Selected Topics of History of Architecture and Urban Planning 2](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	4 CP	Graded	Each term	1

Courses					
ST 2025	1741357	History of Garden Art: Selected Topics of the History of Architecture and Urban Planning: Hamburg's Urban Greenery - a Historical Overview of the last 200 Years	2 SWS	Excursion (E / 🗺️)	Medina Warmburg, Gawlik
ST 2025	1741362	Applied Monument Preservation: Selected Topics of the History of Architecture and Urban Planning: Monument Preservation _ Challenge and Perspective	2 SWS	Seminar / 🗺️	Medina Warmburg, Hücklekemkes
ST 2025	1741363	Selected Environmental History of Architecture: Topics of the History of Architecture and Urban Planning: Case Study: Schlossgarten Karlsruhe	2 SWS	Seminar / 🗺️	Medina Warmburg, Garrido
ST 2025	1741364	History of Cultural Landscapes: Selected Topics of the History of Architecture and Urban Planning: Perspectives on an Environmental History of Architecture in the Early Modern Era	2 SWS	Seminar / 🗺️	Medina Warmburg, Silvestri
ST 2025	1741365	History and Theory of Mounument Care: Selected Topics of the History of Architecture and Urban Planning: Preservation of Historical Monuments - Theory and Practice	2 SWS	Block / 🗺️	Hanschke
ST 2025	1741366	Architecture in Film: Selected Topics of the History of Architecture and Urban Planning: Other Locations (Part 2)	2 SWS	Seminar / 🗺️	Medina Warmburg
WT 25/26	1741361	Selected Environmental History of Architecture: Topics of the History of Architecture and Urban Planning: Case Study: Rheinhafen Karlsruhe	2 SWS	Seminar / 🗺️	Medina Warmburg, Garrido
WT 25/26	1741362	Selected Environmental History of Architecture: Topics of the History of Architecture and Urban Planning: Unbuild Karlsruhe	2 SWS	Seminar / 🗺️	Medina Warmburg, Garrido
WT 25/26	1741363	History of Construction Technology: Selected Topics of the History of Architecture and Urban Planning: From Log Construction to Half-Timbering: Wooden Construction in the Middle Ages	2 SWS	Seminar / 🗺️	Medina Warmburg, Brehm
WT 25/26	1741364	Architecture in Film: Selected Topics of the History of Architecture and Urban Planning: Courtly Counterworlds (Part 3)	2 SWS	Seminar / 🗺️	Medina Warmburg, Silvestri

WT 25/26	1741366	Selected Topics of the History of Architecture and Urban Planning: History and Theory of Monument Preservation: Preservation of Historical Monuments - Theory and Practice	2 SWS	Seminar / 	Hanschke
WT 25/26	1741370	Selected Topics of the History of Architecture and Urban Planning: Research into Historic Preservation: Future needs Heritage	2 SWS	Seminar / 	Kurz

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Other examination requirements consisting of an oral presentation of about 30 minutes as well as the written worked-out paper on this topic. There are certain courses where the examination requirement is project work consisting of a drawing of the given task.

Prerequisites

none

Below you will find excerpts from courses related to this module component:



History of Garden Art: Selected Topics of the History of Architecture and Urban Planning: Hamburg's Urban Greenery - a Historical Overview of the last 200 Years

Excursion (EXK)
On-Site

1741357, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

Content

Our four-day block event (11-14.9.25) takes us to Hamburg. The palpable garden lust in the patrician gardens, designed for example by Joseph Ramée (1764-1842) in Blankenese, forms the starting point for the development of urban greenery. During the 19th century, the city's dismantled fortifications were remodelled into today's ramparts (Grosse Wallanlagen, Kleine Wallanlagen, Alter Botanischer Garten, Planten un Blumen). Garden exhibitions and IGAs (International Garden Exhibitions in 1953, 1963 and 1973) have been held here since the end of the 19th century. During the first quarter of the 20th century, the Hamburg Stadtpark and the Altonaer Volkspark were realised after extensive planning. Together with Heino Grunert (former garden monument conservator at the Ministry for Urban Development and the Environment), we will explore this history of the built environment. Admission to the parks is free; individual travel and overnight accommodation.

First Meeting: 25.04.25, 5pm (online)

Excursion: 11.-14.09.25

Submission/Exam: 30.09.2025

Number of Participants: 5 Bachelor/5 Master/2 Art History



Applied Monument Preservation: Selected Topics of the History of Architecture and Urban Planning: Monument Preservation _ Challenge and Perspective

Seminar (S)
On-Site

1741362, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

Content

The course provides basic knowledge about the fundamentals of modern heritage conservation: What is heritage conservation today and how has it developed? What should be protected and preserved? Why do we preserve monuments, who benefits from it, what is its aim and what categories of cultural monuments are there? What conservation methods are there and what challenges arise when dealing with cultural monuments? Questions such as these will be addressed during the seminar and discussed using practical examples. The findings will be deepened during an excursion.

Subsequent participation in the "Introduction to Monument Conservation" exercise is recommended but not required.

Mandatory excursion, costs approx 50 €

Submission/Exam: Oral exam

Number of participants: 7 Bachelor, 7 Master, 7 Art History

V

Selected Environmental History of Architecture: Topics of the History of Architecture and Urban Planning: Case Study: Schlossgarten Karlsruhe1741363, SS 2025, 2 SWS, Language: English, [Open in study portal](#)**Seminar (S)
On-Site****Content**

The Schlossgarten in Karlsruhe has been a critical piece of the city's infrastructure since its foundation, serving not only as an illustration of the state's power but also as an integral element of the built environment.

The seminar proposes to explore various components of the park and its history by employing architectural research and representation tools, as well as archival material and documentation. Through these methods, the aim is to uncover, analyze and communicate the intricate layers of overlapping infrastructure in the Schlossgarten, crafting an "urban biography" portraying the city's evolution.

Submission/Exam: presentation and paper due 30.09.2025

Number of participants: 6 BA, 6 MA, 6 Art History

V

History of Cultural Landscapes: Selected Topics of the History of Architecture and Urban Planning: Perspectives on an Environmental History of Architecture in the Early Modern Era1741364, SS 2025, 2 SWS, Language: German, [Open in study portal](#)**Seminar (S)
Blended (On-Site/Online)****Content**

Already in the 15th century, Nuremberg's *Stadtbaumeister* Endres Tucher covered complex environmental factors of urban planning in his *Baumeisterbuch*. Based on the principles of environmental history, the seminar will address the cultural interaction with nature through architecture in the Early Modern period. Topics include waste disposal, disaster prevention, the impact of material extraction, large-scale landscape transformations due to urban foundations, mining industry and canal construction. The aim of the seminar is to explore new perspectives on Early Modern architecture between impact on cultural landscape and interaction with the environment. This will be achieved through a collective analysis of heterogeneous source materials.

Submission/Exam: 30.09.2025

Number of Participants: 5 Bachelor/5 Master/5 Art History

V

History and Theory of Mounument Care: Selected Topics of the History of Architecture and Urban Planning: Preservation of Historical Monuments - Theory and Practice1741365, SS 2025, 2 SWS, Language: German, [Open in study portal](#)**Block (B)
Blended (On-Site/Online)****Content**

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 compact course, dates by arrangement.

1. Meeting: Wed 23.04.2025 5:30 pm, online

Submission/Exam: presentation and paper due 30.09.2025

Number of Participants: 5

V

Architecture in Film: Selected Topics of the History of Architecture and Urban Planning: Other Locations (Part 2)1741366, SS 2025, 2 SWS, Language: German, [Open in study portal](#)**Seminar (S)
Blended (On-Site/Online)**

Content

As a defining medium of modernity, film has portrayed and critically reflected on urban lifestyles and the associated architectures. Fiction has produced utopian and dystopian images and narratives of cities and architecture, which have ultimately had a major influence on the conception of real spaces and structures. The second edition of our film series focuses on the interactions of utopian, dystopian and heterotopian counterworlds. The selected movies address the ambivalence of utopian non-places and dystopian non-places and show their conflict-ridden interdependency. Each film screening will be followed by an open discussion round. The aim of the seminar is to open up new perspectives on architecture-related topics. The seminar will be credited for active participation in the preparation, moderation and follow-up of a film evening.

Number of participants: 15 active participants (6 Bachelor, 6 Master, 3 Art History), open to interested members of the public.

Film evenings: 5 double sessions in May and June



Selected Environmental History of Architecture: Topics of the History of Architecture and Urban Planning: Case Study: Rheinhafen Karlsruhe

1741361, WS 25/26, 2 SWS, Language: German/English, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

Since its construction at the turn of the 20th century, the Rheinhafen has been a crucial driver of Karlsruhe's industrial and economic development. Acting as a gateway for trade and energy, it reshaped the city's relationship with the Rhine and transformed its urban and environmental landscape.

This seminar proposes to examine the Rheinhafen as a layered urban and infrastructural system, tracing its evolution from industrial port to its current role within the city. Using architectural research and representation tools alongside archival material, cartographic evidence, and on-site documentation, participants will analyze how transport, energy, and industry intersect with environmental conditions. The goal is to compose an "urban biography" of the Rheinhafen, revealing how flows of goods, people, and resources have left lasting marks on Karlsruhe's built environment.

Submission/Exam: presentation and essay due 31.03.2026

Number of Participants: 7



Selected Environmental History of Architecture: Topics of the History of Architecture and Urban Planning: Unbuild Karlsruhe

1741362, WS 25/26, 2 SWS, Language: German/English, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

On its more than three centuries of history, Karlsruhe has been shaped not only by what was built, but also by what remained on paper. From Friedrich Weinbrenner's early 19th-century proposal to weave water canals through the city to radical cultural projects such as OMA's unbuilt design for the ZKM, Karlsruhe has been a testing ground for ambitious visions that never materialized. These unbuilt projects reveal as much about the city's aspirations, politics, and cultural identity as its constructed landmarks.

This seminar investigates a series of unrealized projects through architectural drawings, competition documents, and archival research. By reconstructing their contexts and intentions, participants will explore how design speculation shaped — and sometimes clashed with — Karlsruhe's urban development. Using architectural research methods, representation tools, and comparative analysis, the seminar will culminate in a curated exhibition that presents an "fictional urban biography" of what might have been, revealing alternative trajectories and unrealized futures embedded within the city's history.

Submission/Exam: presentation and essay due 31.03.2026

Number of Participants: 7



History of Construction Technology: Selected Topics of the History of Architecture and Urban Planning: From Log Construction to Half-Timbering: Wooden Construction in the Middle Ages

1741363, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

For centuries, wood was the preferred building material in residential construction. Given that it is a perishable material, it is all the more astonishing that numerous wooden buildings from the Middle Ages have survived to this day. Others were replaced by stone buildings precisely because of the fire hazard and can now only be traced through archaeological remains. Due to its widespread use, regional differences can be seen, which are determined by climate, availability of raw materials and fashions. And yet, structural characteristics can also be seen across different cultural circles. This seminar will provide an overview of developments in timber construction in the Middle Ages, an insight into regional characteristics and structural details.

Submission/examination: Presentation and term paper by March 31.03.2026

Number of Participants: 5

V

Architecture in Film: Selected Topics of the History of Architecture and Urban Planning: Courtly Counterworlds (Part 3)

1741364, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

The multi-part seminar series on architecture in film, organized by the Chair of Architectural and Building History, enters its third round this semester. Its main theme is the examination of film art as a genuine and influential medium of modernity with various social phenomena and their built environment. While previous editions of the series focused on the utopian and dystopian counterworlds of "other places" and the motif of the 'uncanny' in residential architecture, the current edition focuses on courtly architecture. The focus is on reflecting on the interactions between courtly society and its materialization in the cosmos of the "castle." In addition, the visualization, evaluation, and distortion of the artistic and political aspects of representative castle architecture in film will be discussed.

The film screening will be followed by an open discussion. The aim of the event is to open up new perspectives on architecture-related topics for participants. Credit for the seminar will be awarded for active participation with preparation, moderation, and follow-up of a film evening.

All interested parties are cordially invited.

Submission/Exam: presentation and essay due 31.03.2026

1. Meeting: 28.10.2025

Dates: 6 doubles sessions in November and December

Number of Participants: 5 bachelor's and 5 master's students, 3 students from KG

V

Selected Topics of the History of Architecture and Urban Planning: History and Theory of Monument Preservation: Preservation of Historical Monuments - Theory and Practice

1741366, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

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 to be offered as a compact course, the task of the seminar participants is to write a presentation or a term paper.

Dates will be set by arrangement.

First Meeting online: Thu 29.10.2026, 6 p.m.

Submission/Exam: presentation and paper due 31.03.2025

Number of Participants: 6 Bachelor, 6 Art History students

V

Selected Topics of the History of Architecture and Urban Planning: Research into Historic Preservation: Future needs Heritage

1741370, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

We shape the future with architecture. Why should we preserve things from the past? Which ones—and which ones not? How can preservation be achieved anyway?

The seminar deals with how to deal with architectural heritage. We ask how it can provide orientation for our actions today. In doing so, we identify criteria that can be used to recognize the qualities of existing buildings and approach an “art of preservation” that always includes further development, destruction, and letting go.

One case study is the Weissenhof Estate in Stuttgart, which we will explore on an excursion.

Submission/Exam: Presentation in January and February 2026. Submission of the presentation in written form by March 31, 2026. Case studies and exercises in November and December 2025.

Number of Participants: 8 Bachelor, 4 Art History students

T**4.58 Module component: Selected Topics of Structural Analysis [T-ARCH-112498]**

Coordinators: Dr. Anette Busse
Organisation: KIT Department of Architecture
Part of: [M-ARCH-106127 - Selected Topics of Structural Analysis](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	4 CP	graded	Each term	1

Assessment

Other examination requirements consisting of a term paper with a written and a drawing part in accordance with the layout requirements, 6-10 pages DIN B 4.

Prerequisites

none

Workload

120 hours

T

4.59 Module component: Selected Topics of Structural Design [T-ARCH-109243]

Coordinators: Prof. Dr.-Ing. Riccardo La Magna
Prof. Dr.-Ing. Rosemarie Wagner

Organisation: KIT Department of Architecture

Part of: [M-ARCH-104513 - Selected Topics of Structural Design](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	4 CP	graded	Irregular	1

Courses					
ST 2025	1720754	Selected Topics of Structural Design: Form and Structure	2 SWS	Seminar / 	La Magna, Andersson Lagueche
WT 25/26	1720753	Selected Topics of Structural Design: Down to Earth	2 SWS	Seminar / 	La Magna, Bechert, Haußer

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Other examination requirements consisting of seminar papers in written and/or drawn form encompassing a maximum of 20 pages and a presentation or an oral talk lasting a maximum of 20 minutes.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Selected Topics of Structural Design: Form and Structure

1720754, SS 2025, 2 SWS, Language: German/English, [Open in study portal](#)

Seminar (S)
On-Site

Content

In the seminar "Form and Structure" special topics within structural design, such as form finding, optimization and complex geometries will be treated. The students will be introduced to the various topics through lectures, however the focus will lie on the digital tools used to handle these topics. Throughout the seminar, students will work individually or in groups of two, where they will be asked to develop a structure that demands both geometric and structural analysis, as well as considerations for its performative aspects. Previous knowledge in Rhino3D and Grasshopper is asked of the students.

First Meeting: 22.04.2025; 02:00 pm

Bldg. 20.40, R. 221

Regular meeting: Tuesday 02:00 pm – 03:30 pm

Hand-In: to be announced

Number of participants: 15

V

Selected Topics of Structural Design: Down to Earth

1720753, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

Seminar (S)
On-Site

Content

The seminar “Down to Earth” is a lecture series on earthen construction, organized by the Dachverband Lehm e.V. in cooperation with universities and industry partners. It features weekly lectures covering a wide range of topics – from fundamental principles and building techniques to restoration practices, as well as current research developments and innovative applications in modern earthen architecture.

1st meeting: Wed. 29.10.2025; 4:00 p.m.

Rule date: Wed. 4:00 p.m. – 5:30 p.m.

Delivery/Examination: after announcement!

Number of participants: 10

T**4.60 Module component: Selected Topics of Sustainability [T-ARCH-107426]****Coordinators:** Prof.Dipl.-Ing. Dirk Hebel**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-103684 - Selected Topics of Sustainability](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	4 CP	graded	Each summer term	1

Assessment

Other examination requirements consisting of a worked out, written paper of a self-chosen topic within the framework of the seminar, having coordinated this with the lecturer beforehand.

Prerequisites

none

Workload

120 hours

T**4.61 Module component: Selected Topics of Sustainable Timber Construction [T-ARCH-114865]****Coordinators:** TT-Prof. Florian Kaiser**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-107590 - Selected Topics of Sustainable Timber Construction](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	4 CP	Graded	Each summer term	1

Assessment

Other examination requirements consisting of a seminar paper in written and/or drawn form of maximum 20 pages and a presentation or an oral talk taking maximum 20 minutes.

Prerequisites

none

Workload

120 hours

T

4.62 Module component: Selected Topics of Urban Design [T-ARCH-107334]

Coordinators: Prof. Dr.-Ing. Barbara Engel
 Prof. Christian Inderbitzin
 Prof. Markus Neppl
 Prof. Maurus Schifferli

Organisation: KIT Department of Architecture

Part of: [M-ARCH-103593 - Selected Topics of Urban Design](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	4 CP	graded	Each term	1

Courses					
WT 25/26	1731157	Selected Topics of Urban Design: Metropol.X – Tallinn	2 SWS	Seminar / 	Engel, Lev, Kannen
WT 25/26	1731215	Selected Topics of Urban Design: Magnificent Gardens	2 SWS	Seminar / 	Schifferli

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Other examination requirements consisting of a term paper in written and/or drawn form to the scope of maximum 20 pages and a presentation or an oral talk of maximum 20 minutes duration.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Selected Topics of Urban Design: Metropol.X – Tallinn

1731157, WS 25/26, 2 SWS, Language: English, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

Located on the Baltic Sea coast Tallinn is Estonia's capital and with around 440,000 inhabitants most populous city of the country. The old town, which has been a UNESCO World Heritage Site since 1997, stands for an extremely eventful city and national history. Whereas early growth was driven by industrialization and defense, Tallinn is now considered a startup hub and one of the ten most digital cities in Europe. In this seminar, various aspects of urban development, such as open spaces and buildings, but also sociodemographics and cultural characteristics, will be mapped, critically analyzed, and visualized. As a result, an atlas of Tallinn's contemporary urban landscape will be created and published.

Appointment: Tue, 11:30-13:00 h, Bldg. 11.40 R013

First Meeting: Tue Oct. 28, 2025

Pin-up: Tue Dec. 09, 2025

Final Presentation: Tue Feb. 10, 2026

Submission: Tue Mrch. 10, 2026

Number of Participants: 12 BA/12 MA

Groupwork: Teams of two

V

Selected Topics of Urban Design: Magnificent Gardens

1731215, WS 25/26, 2 SWS, Language: German/English, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

Inspired by the search for truth and meaning – a Degli eroici furori of gardens – a collection of gardens around the world is being created that is not merely a geographical inventory, but a mnemonic approach to agri cultura as a medium of thought. This collection is more than a compilation of gardens – it is a cartography of thought, a topological structure of memory that brings order to the diversity of different meanings. In it, gardens are not only recorded as physical spaces, but as symbolic places where philosophical, ethnological, social and aesthetic concepts converge.

Gardens are chroniclers of their time. They reflect the respective world view, the relationship between humans and nature, and their ideas of beauty and order. Every garden is an idea translated into landscape, a combination of the factual and the imaginary. The jointly developed and constantly growing collection makes these relationships visible – linking botanical reality with cultural interpretation and opening up a new perspective on the different characteristics, cultural spaces and eras of our planet.

First meeting: 29.10.2025, 2 p.m., introduction (building 11.40, room 126)

Interim reviews: 12.11.2025/26.11.2025/

10.12.2025/14.01.2026/28.01.2026/11.02.2026/

04.03.2026, each meeting begins at 11:00 a.m.

Submission/presentation: 11.03.2026, beginning at 11:00 a.m.

Form of work: Individual work

Number of participants: max. 12

T

4.63 Module component: Selected Topics of Urban Design - Workshop [T-ARCH-107697]

Coordinators: Prof. Henri Bava
 Prof. Dr.-Ing. Barbara Engel
 Prof. Christian Inderbitzin
 Prof. Markus Neppl

Organisation: KIT Department of Architecture

Part of: [M-ARCH-103811 - Selected Topics of Urban Design - Workshop](#)

Type
 Examination of another type

Credits
 4 CP

Grading
 graded

Term offered
 Irregular

Version
 1

Courses					
WT 25/26	1731157	Selected Topics of Urban Design: Metropol.X – Tallinn	2 SWS	Seminar / 	Engel, Lev, Kannen

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Other examination requirements consisting of a term paper in written and/or drawn form to the scope of maximum 20 pages and a presentation or an oral talk of maximum 20 minutes duration.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Selected Topics of Urban Design: Metropol.X – Tallinn

1731157, WS 25/26, 2 SWS, Language: English, [Open in study portal](#)

Seminar (S)
On-Site

Content

Located on the Baltic Sea coast Tallinn is Estonia's capital and with around 440,000 inhabitants most populous city of the country. The old town, which has been a UNESCO World Heritage Site since 1997, stands for an extremely eventful city and national history. Whereas early growth was driven by industrialization and defense, Tallinn is now considered a startup hub and one of the ten most digital cities in Europe. In this seminar, various aspects of urban development, such as open spaces and buildings, but also sociodemographics and cultural characteristics, will be mapped, critically analyzed, and visualized. As a result, an atlas of Tallinn's contemporary urban landscape will be created and published.

Appointment: Tue, 11:30-13:00 h, Bldg. 11.40 R013

First Meeting: Tue Oct. 28, 2025

Pin-up: Tue Dec. 09, 2025

Final Presentation: Tue Feb. 10, 2026

Submission: Tue Mrch. 10, 2026

Number of Participants: 12 BA/12 MA

Groupwork: Teams of two

T

4.64 Module component: Selectet Topics of Building Studies and Design [T-ARCH-107317]

Coordinators: Prof. Stéphanie Bru
Prof. Marc Frohn
Prof. Simon Hartmann

Organisation: KIT Department of Architecture

Part of: [M-ARCH-103577 - Selectet Topics of Building Studies and Design](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	4 CP	graded	Irregular	1

Courses					
ST 2025	1710106	Selected Areas of Design Theory: >.xls	2 SWS	Seminar /	Frohn, Wasel
ST 2025	1710108	Selected Areas of Design Theory: Blue Banana	2 SWS	Seminar /	Frohn, Gernay, Mori
WT 25/26	1710106	Selectet Topics of Building Studies and Design: perFORMance	2 SWS	Seminar /	Frohn, Streicher
WT 25/26	1710307	Selected Topics of Design Theory: Co-Teaching	2 SWS	Seminar /	Hartmann, Zucchello

Legend: Online, Blended (On-Site/Online), On-Site, Cancelled

Assessment

Other examination requirements consist, as a rule, of seminar papers in written and/or drawn form to the scope of, as a rule, maximum 40 pages and a presentation or an oral presentation taking maximum 20 minutes as a whole.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Selected Areas of Design Theory: >.xls

1710106, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

Seminar (S)
On-Site

Content

Current real estate industry studies predict that up to 20% of all current office space in Germany will become obsolete in the medium term. This trend is already noticeable today. For the current year 2025, 7.87 million sqm of vacant office space is expected in the "Big7" cities.

As part of the seminar, we will use the city of Mannheim as an example to examine the specific architectural and urban development potential for the conversion of office space threatened by vacancy.

Our analyses reflect our basic understanding that the spreadsheets (.xls) usually created by the real estate industry to quantify the utilization potentials do not adequately express and make comprehensible the architectural and urban development potentials on which a successful conversion is based.

The seminar is part of the research project "Typological Resilience".

The seminar is part of the research project "Typological Resilience"

Appointment: Wed, 11h30-13h

Submission: Thu, 17.07.25.

V

Selected Areas of Design Theory: Blue Banana

1710108, SS 2025, 2 SWS, Language: English, [Open in study portal](#)

Seminar (S)
On-Site

Content

The Blue Banana, or 'Greater Rhineland', is the area where 'the true heart of Europe beats', stretching over Benelux, parts of France, Germany, and Switzerland. It is a place of the European Union's core regional economy, of centuries-old trade routes, a densely populated and highly urbanized area and a place where important institutions are located. Cities in this region, or their conglomerates, often act as nodes, within the broader system of networks of people, goods, capital, data, and species.

In the seminar we will investigate the Blue Banana focusing on the spaces and infrastructure of value creation. We will look at its past and recent history and connect it to the future prospects for development. Through mapping, we will underline different aspects of value creation in the region. The research will be conducted at a multitude of scales, from the global scale, through regional scale, to the scale of local realities, which will be consolidated in a series of maps.

Date will be announced online

wednesday 11:30-13:00

**Selectet Topics of Building Studies and Design: perFORMance**

1710106, WS 25/26, 2 SWS, Language: German/English, [Open in study portal](#)

Seminar (S)
On-Site

Content

Architecture is influenced by many forces; climate, as context as well as architectural effect, is one of them. Since architecture today does not only have to address a specific existing climate but instead consider alternative future conditions, the relation of climate, form and materialization gains critical importance (again).

The seminar investigates seminal architectural precedents using climate as a key generator of architectural form and materiality.

We approach each precedent twice: first we analyze spatial and material strategies in relationship to the climatic ambitions, then we simulate their climatic performance based on the physical implications of their architectural manifestation.

By confronting form with data, the seminar seeks to reveal the relationship of architectural intention and environmental performance.

Appointment: Wed, 11:30-13:00

Submission: Wed, 11.02.2026

Number of Participants: 15

**Selected Topics of Design Theory: Co-Teaching**

1710307, WS 25/26, 2 SWS, Language: German/English, [Open in study portal](#)

Seminar (S)
On-Site

Content

The contents and methods of learning and teaching are in constant evolution. Universities have always been more diverse about knowledge transfer than the cliché of top down ex cathedra courses. The seminar Co-Teaching will map the teaching done by students at KIT, research about co-teaching methods within other learning environments and eventually propose new formats for the architecture faculty of KIT. The seminar specifically fosters the participation of students who participated in co-teaching formats in the role of student or HiWi.

Appointment: : Wednesday, 10 AM -1 PM each second week

First meeting: 29.10.2025, at 10.00 AM, Geb. 20.40 R204

Submission/ Exam: tbd

T**4.65 Module component: Self Assignment HoC-FORUM-SpZ 1 not graded [T-ARCH-111746]****Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-105841 - Key Qualifications](#)

Type	Credits	Grading	Term offered	Version
Coursework	2 CP	pass/fail	Each term	1

Assessment

Completed coursework that varies type-wise and scope-wise, depending upon the course taken.

Prerequisites

none

Self Service Assignment of Supplementary Studies

This module component can be used for self service assignment of grades acquired from the following study providers:

- House of Competence
- Sprachenzentrum
- Studium Generale. Forum Wissenschaft und Gesellschaft (FORUM) (ehem. ZAK)

Additional Information

'Not assigned grades' can be assigned by the students themselves; titel and CP of the grades are taken over.

Workload

60 hours

T**4.66 Module component: Self Assignment HoC-FORUM-SpZ 2 not graded [T-ARCH-111747]****Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-105841 - Key Qualifications](#)

Type	Credits	Grading	Term offered	Version
Coursework	2 CP	pass/fail	Each term	1

Assessment

Completed coursework that varies type-wise and scope-wise, depending upon the course taken.

Prerequisites

none

Self Service Assignment of Supplementary Studies

This module component can be used for self service assignment of grades acquired from the following study providers:

- House of Competence
- Sprachenzentrum
- Studium Generale. Forum Wissenschaft und Gesellschaft (FORUM) (ehem. ZAK)

Additional Information

'Not assigned grades' can be assigned by the students themselves; titel and CP of the grades are taken over.

Workload

60 hours

T**4.67 Module component: Self Assignment HoC-FORUM-SpZ 3 not graded [T-ARCH-111748]****Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-105841 - Key Qualifications](#)

Type	Credits	Grading	Term offered	Version
Coursework	2 CP	pass/fail	Each term	1

Assessment

Completed coursework that varies type-wise and scope-wise, depending upon the course taken.

Prerequisites

none

Self Service Assignment of Supplementary Studies

This module component can be used for self service assignment of grades acquired from the following study providers:

- House of Competence
- Sprachenzentrum
- Studium Generale. Forum Wissenschaft und Gesellschaft (FORUM) (ehem. ZAK)

Additional Information

'Not assigned grades' can be assigned by the students themselves; titel and CP of the grades are taken over.

Workload

60 hours

T**4.68 Module component: Self Assignment HoC-FORUM-SpZ 4 graded [T-ARCH-111749]****Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-105841 - Key Qualifications](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	2 CP	graded	Each term	1

Assessment

according to the assignment to be credited

Prerequisites

none

Self Service Assignment of Supplementary Studies

This module component can be used for self service assignment of grades acquired from the following study providers:

- House of Competence
- Sprachenzentrum
- Studium Generale. Forum Wissenschaft und Gesellschaft (FORUM) (ehem. ZAK)

Additional Information

'Not assigned grades' can be assigned by the students themselves; titel and CP of the grades are taken over.

Workload

60 hours

T**4.69 Module component: Self Assignment HoC-FORUM-SpZ 5 graded [T-ARCH-111750]****Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-105841 - Key Qualifications](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	2 CP	graded	Each term	1

Assessment

according to the assignment to be credited

Prerequisites

none

Self Service Assignment of Supplementary Studies

This module component can be used for self service assignment of grades acquired from the following study providers:

- House of Competence
- Sprachenzentrum
- Studium Generale. Forum Wissenschaft und Gesellschaft (FORUM) (ehem. ZAK)

Additional Information

'Not assigned grades' can be assigned by the students themselves; titel and CP of the grades are taken over.

Workload

60 hours

T**4.70 Module component: Self Assignment HoC-FORUM-SpZ 6 graded [T-ARCH-111751]**

Coordinators: Studiendekan/in Architektur
Organisation: KIT Department of Architecture
Part of: [M-ARCH-105841 - Key Qualifications](#)

Type	Credits	Grading	Term offered	Version
Examination of another type	2 CP	graded	Each term	1

Assessment

according to the assignment to be credited

Prerequisites

none

Self Service Assignment of Supplementary Studies

This module component can be used for self service assignment of grades acquired from the following study providers:

- House of Competence
- Sprachenzentrum
- Studium Generale. Forum Wissenschaft und Gesellschaft (FORUM) (ehem. ZAK)

Additional Information

'Not assigned grades' can be assigned by the students themselves; titel and CP of the grades are taken over.

Workload

60 hours

T

4.71 Module component: Seminar Week 1 [T-ARCH-111677]

Coordinators: Studiendekan/in Architektur
Organisation: KIT Department of Architecture
Part of: M-ARCH-105821 - Seminar Week

Type	Credits	Grading	Term offered	Version
Coursework	2 CP	pass/fail	Each summer term	1

Courses					
ST 2025	1700034	Seminar Week: Analogue and Black/White	1 SWS	Block / 	Seeland
ST 2025	1710109	Seminar Week: Archival Bastards	2 SWS	Seminar / 	Frohn, Streicher
ST 2025	1710206	Seminar Week: La Conquête du Soleil (Bru)	1 SWS	Block / 	Bru, Zaparta
ST 2025	1710304	Seminar Week: Athens	2 SWS	Block / 	Hartmann, Kadid, Coricelli, Vansteenkiste, Zucchello
ST 2025	1710360	Seminarweek: "furniture under the open sky"	2 SWS	Block / 	Craig, Okujeni
ST 2025	1710412	Seminar week: Architecture on Display	1 SWS	Excursion (E / 	Fankhänel
ST 2025	1710455	Seminar week: Concrete Communication: Berlin	1 SWS	Block / 	Rambow
ST 2025	1720509	Seminar Week: Munich Reloaded (Wappner)	1 SWS	Block / 	Wappner, Kochhan, Sadi
ST 2025	1720556	Seminar Week: Ultra circular (Klinge)	1 SWS	Block / 	Klinge, Michalski, Weber
ST 2025	1720608	Seminarweek: Copenhagen - hygge and circular	1 SWS	Excursion (E / 	Hebel, Yi, Boerman
ST 2025	1720610	Seminarweek: re:making architecture - look back and move forwards	1 SWS	Excursion (E / 	Müller, Busse, Gerteiser
ST 2025	1720651	Seminar Week: Building with straw - practical laboratory	1 SWS	Block / 	Kaiser, Büchle, Erlewein
ST 2025	1720706	Seminarweek: BIM-Projects and Measurment	2 SWS	Block / 	von Both, Sartorius, Schöner
ST 2025	1720761	Seminar Week: Digital Skins	1 SWS	Block / 	La Magna, Dörstelmann, Fuentes Quijano, Andersson Largueche
ST 2025	1720810	Seminar week: RoboticWoodConstruction	1 SWS	Block / 	Dörstelmann, La Magna, Fischer, Zanetti, Witt, Haußer
ST 2025	1720983	Seminar Week: Use your senses - subjective and objective evaluation of rooms		Block / 	Wagner, Mann, Kaul
ST 2025	1731094	Seminarweek: Sun x Heritage Protection	1 SWS	Block / 	Neppl, Zeile
ST 2025	1731199	Seminar Week: The Edible Unseen (Engel)	1 SWS	Block / 	Engel, Lev, Staab
ST 2025	1731219	Seminar Week: The gardens of Suzhou	1 SWS	Block / 	Schifferli, Romero Carnicero, Mühlbauer, Zuber
ST 2025	1731299	Seminarweek: Balearic Islands	1 SWS	Block / 	Inderbitzin, Trachsler, von Zepelin, Nalbach

ST 2025	1741386	History of Architecture: Seminar week: Women in Construction	2 SWS	Block / 	Stolz
ST 2025	1741389	Excursion: Seminar week: Natural Stone	2 SWS	Block / 	Brehm, Silvestri
ST 2025	1800017	Seminar/Seminar Week: Curatorial Practice and the Legacy of Computer Art Pioneers in Contemporary Art	2 SWS	Seminar / 	Franco
ST 2025	1800025	Seminar Week: Graffiti in Karlsruhe	2 SWS	Block / 	Papenbrock
ST 2025	1800028	Seminar Week: Nature Exploration	2 SWS	Block / 	Lopez
ST 2025	1800033	Excursion: Kassel – From a City of Enlightenment to the City of the documenta		Excursion (E / 	Gellautz, Scheurmann

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Completed courseworks consisting of attendance at one seminar week and completion of the tasks set there.

Prerequisites

none

Below you will find excerpts from courses related to this module component:



Seminar Week: Analogue and Black/White

1700034, SS 2025, 1 SWS, Language: German, [Open in study portal](#)

**Block (B)
On-Site**

Content

After a short introduction to the conditions and contexts of photography as well as the handling of the handling of the cameras, we will go on a search for motifs and then develop the films according to type in our laboratory. Finally, we use the enlargers to produce black and white prints.

Appointment: 10.-13.06.2024

1st Meeting: 10.06.2024, 10:00 Uhr, Geb. 20.40, R-102

Costs: 15,00 Euro

Number of Participants: 6



Seminar Week: Archival Bastards

1710109, SS 2025, 2 SWS, Language: German/English, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

The seminar offers the opportunity to dive into the wealth of architectural knowledge stored at SAAI, making it accessible and meaningful as a trigger for your own design practice. Instead of following the usual silos of classification (by author, date or type), the seminar seeks to team archival material that was not destined to meet.

Focussing on single-family house typologies, you will work with a series of pre-selected sectional drawings of projects from a wide variety of architects and historical periods. Using different strategies of visual association such as exquisite corps, palimpsest and cut-up, you will bring together two of these seemingly unrelated drawings thereby creating your own architectural "single family bastard".

Through this process of bastardization, the seminar explores a design methodology based on the fortuitous meeting of architectural antagonists. The result will be a series of three operative sectional line drawings, each of which is based on a specific approach to visual association.

Will your bastards be architectural compromises? Can they be read as a synthesis? Or will they embody a non-resolvable conflict between both sources?

DATES:

Di, 10.06.2025 _ 10:00 - 18:00

Mi, 11.06.2025 _ 10:00 - 18:00

Do, 12.06.2025 _ 10:00 - 18:00

Fr, 13.06.2025 _ 10:00 - 12:00



Seminar Week: La Conquête du Soleil (Bru)

1710206, SS 2025, 1 SWS, Language: German/English, [Open in study portal](#)

**Block (B)
On-Site**

Content

Summer is the season of revelation, making it possible to experience how light and heat affect us, both emotionally and physically. Summer also highlights several reactions to this light and heat: stimulation, protection, regulation. Summer-architecture will therefore be that which allows a whole range of arrangements, both conquering and protective, to continue to make this beautiful season come alive.

During the seminar week, the students will develop structures based on standardized elements from scaffolding construction, which will be set up in different locations in the summer and offer shade. In terms of efficiency and sufficiency in relation to sustainable construction methods, these objects can be quickly assembled and dismantled and reused elsewhere for a different function. Moving elements powered by sunlight are to be added to this fixed system. The movement creates cooling on the one hand and an attractor on the other, which serves as a point of interest and invites people to gather together.

The installations are conceived as hybrid types that allow several functions and levels of interpretation - they transform outdoor spaces, are places to linger and interact and are simultaneously sculptures that make the possible synergy of nature, technology and architecture visible, react to the overheating caused by climate change and point to it in a playful way.

Event format: On-Site

Maximum participants: 16

Schedule: 10.06 - 13.06.2025 All day

First Meeting: Tue, 10.06.2025 at 10 a.m., bldg. 20.40, room 113 seminar room GBL

Form: Teamwork

Submission/Presentation: 13.06.2025

Lecturers: Prof. Stéphanie Bru/Eleni Zaparta

**Seminar Week: Athens**

1710304, SS 2025, 2 SWS, Language: German/English, [Open in study portal](#)

**Block (B)
On-Site**

Content

Our seminar trip will take us to Athens, where, in addition to visiting historical and contemporary buildings, the students will come into contact with many noteworthy contemporary architecture firms.

The video material from the visits and interviews will result in a collective final report in short films.

Language: English/German

Event Format: On-site

First Meeting and Presentation of the Program: 04.06.2025, 11h

Schedule: 10.06.2025–13.06.2025

Participation criteria: Open to all KIT affiliates

Form: Collective work

Deliverables: Short films (interviews+building recordings)

**Seminarweek: "furniture under the open sky"**

1710360, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

**Block (B)
On-Site**

Content

In this seminar, we will focus on street furniture and its role in the design of urban spaces. Street furniture includes elements such as benches, litter garbage cans, lighting and play equipment that are both functional and aesthetic.

We examine the functionality and design of street furniture and how it contributes to quality of life and promotes social interaction. Participants will conduct drawing research to develop a vocabulary of the different elements and connect them to urban places.

In the seminar, we explore city districts and analyze existing furniture. In daily feedback sessions, we exchange thoughts and sketches to promote innovative approaches to the design of urban spaces."

Meeting Point on 10.06.2025 09:00 Zeichensaal, Building 20.40 Room 204

10.06.-13.06.2025 09:00-18:00

Organizational issues

10.06.-13.06.25 09:00-18:00 Uhr

**Seminar week: Architecture on Display**

1710412, SS 2025, 1 SWS, Language: German, [Open in study portal](#)

**Excursion (EXK)
On-Site**

Content

What counts as architecture in an archive? This year's Seminarwoche takes a close look at the large bequest of architectural children's books held at the saai and examines them as physical artifacts, as bearers of architectural meaning, and as exhibits to be displayed.

Students will gain insight into archival and preservation practices as well as participate in a guided design charrette intended to develop a display strategy for architecture books.

Focus of study: Architectural and Cultural Heritag

Seminarwoche will take place on 4 entire days 10.-13.6.

Thu 17.07. 18.00-20.00 Mandatory final event at the Architekturschaufenster: AT goes A SF

Number of Participants: 20

**Seminar week: Concrete Communication: Berlin**

1710455, SS 2025, 1 SWS, Language: German/English, [Open in study portal](#)

**Block (B)
On-Site**

Content

Architecture and the city emerge out of communication and conflict. Nowhere can you see and experience this better than in Berlin. We will spend four days walking through the city of Berlin to visit important sites of past and present architectural debates, from the International Building Exhibitions of 1957 and 1984/87 to the Museum Island and the Kulturforum to the city centre with the Humboldt Forum and the planned Bauakademie as well as, in contrast, "alternative" planning sites such as the Old Flower Market or the Spreefeld and Holzmarkt. We will move around by walking on foot as much as possible in order to be able to examine the effects of planning decisions and negotiation processes on the experience and use of the city as concretely as possible.

You will have to organize your own travel to and from Berlin. We will make suggestions for accommodation. The walks should be documented photographically. A good cell phone camera is perfectly sufficient.

Cost (without travel, incl. Hostel, Tickets, subway etc.): approx. 300 euros

Block date: Tue 10.06.– Fri 13.06.2025, 9:00 am to 5:00 pm

1st meeting: Tue, 10.06.2025, 9:00 am, meeting point will be announced via ILIAS

Number of participants: 20

**Seminar Week: Munich Reloaded (Wappner)**

1720509, SS 2025, 1 SWS, Language: German/English, [Open in study portal](#)

**Block (B)
On-Site**

Content

After fifteen years at KIT in Karlsruhe, this multi-day excursion to Munich and its surroundings marks the culmination of a close relationship between the professorship and both cities—their people, traditions, architectural heritage, and the qualities and distinct characteristics of the present.

Munich Reloaded aims to engage with the city's renewal and transformation, exploring various aspects and locations that reflect contemporary debates in architecture and urban planning. This provides an opportunity to experience and appreciate Munich's dynamic and forward-looking development firsthand.

The excursion offers diverse perspectives on the challenges and opportunities of continuous urban transformation through a detailed examination of urban spatial dimensions and architectural details, fostering an in-depth, on-site exchange of ideas.

Preliminary discussion with distribution of tasks by arrangement

11.06.2025 - 13.06.2025, excursion, full day

Location: München

Costs: approx. 250 €

Number of participants: 10 places Bachelor, 10 places Master

**Seminar Week: Ultra circular (Klinge)**

1720556, SS 2025, 1 SWS, Language: German/English, [Open in study portal](#)

**Block (B)
On-Site**

Content

During the four-day workshop at the faculty, everything revolves around sustainable working with reclaimed wood and earth building techniques. Participants will learn how to design and produce reversible timber joints from reclaimed wood, with the material being processed and cleaned of pollutants beforehand. This is supplemented by an intensive rammed earth workshop. The focus is on practical implementation and working in the wood workshop, supplemented by theoretical introductions and safety instructions.

Period: 10.06.2025 - 13.06.2025 all day

Location: Karlsruhe

Number of participants: 20 Places Bachelor / Master

**Seminarweek: Copenhagen - hygge and circular**1720608, SS 2025, 1 SWS, Language: German/English, [Open in study portal](#)**Excursion (EXK)
On-Site****Content**

We are travelling to Copenhagen by train to explore how Denmark has managed to become the most successful protagonist of sustainable construction in Europe, using the example of the northern European metropolis. We want to learn from it.

By visiting innovative pioneering projects – by Lendager, EFFEKT, C.F. Moeller and others - we are made aware of a climate-resilient city's potential, concepts of circular construction and intelligent approaches to CO2 balancing.

Academic guest lectures will provide us with state of the art insights and Exploring the concept of *Hygge* will complete the program of our academic journey.

Travel Budget: 500 – 750 Euro

First Meeting: 15.05.2025, 14:00 Uhr, Geb. 11.40 Raum 26

Excursion: 09.06. – 14.06.2025

Organizational issues**Seminarweek: re:making architecture - look back and move forwards**1720610, SS 2025, 1 SWS, Language: English, [Open in study portal](#)**Excursion (EXK)
On-Site****Content**

In a small village of eight abandoned and partially dilapidated stone houses in the forests of Piemonte, northern Italy, we participate in their reconstruction and thus familiarize ourselves with traditional stone architecture. We will work hands-on with locally available materials and old building techniques using stone masonry and the application of thermal plasters made of lime and hemp. We gain theoretical knowledge of local architectural history and building culture e.g. by visiting a local restoration site.

1st meeting: Tue, 6.5.25, 15:30h

Excursion: Tue, 10.6. - Fri, 13.6.25

Costs: approx. 350€ incl. meals

Arrival: Self-organization

Accommodation: Campsites available on site. Self-booking for other accommodation.

Type of event: Hands-on workshop

Protective equipment: obligatory&self-organized (safety shoes, gloves, safety goggles)

**Seminar Week: Building with straw - practical laboratory**1720651, SS 2025, 1 SWS, Language: German, [Open in study portal](#)**Block (B)
On-Site****Content**

In this practical workshop, you will have the opportunity to experience straw bale construction up close. During the 4-day excursion, including overnight stays at Lake Constance, we will visit selected contemporary straw bale construction projects in southern Germany and Switzerland. Local architects will guide you through realized buildings and ongoing construction sites, providing practical insights into the material usage. At the Zimmerei Grünspecht (Freiburg), you will apply your newly acquired knowledge in practice. In our workshop, you will learn, under the guidance of earth builders and master carpenters, how to properly construct a straw wall, apply clay plaster, and cut straw bales.

Cooperation partners: Zimmerei Grünspecht

First Meeting: We. 23.04.2025, 13:00 - 14:00Uhr Room: TBA

Number of Participants: 25 Bachelor/Master

Focus of study: (Building Technology)

Event format: Excursion, Workshop

Cost per student: approx. €350–400 (incl. travel, accommodation, and material costs)

Organizational issues

Seminarwoche: 10-13 Juni 2025

**Seminarweek: BIM-Projects and Measurement**1720706, SS 2025, 2 SWS, Language: German/English, [Open in study portal](#)**Block (B)
On-Site**

Content

Accurate quantity calculation plays a central role in construction projects as it forms the basis for cost estimation, material procurement, and scheduling. Traditionally, this process has been time- and labor-intensive, requiring manual measurements and calculations that are prone to errors. Building Information Modeling (BIM) streamlines this practice by offering a digital, integrated approach to the planning, construction, and management of construction projects. With the use of BIM, quantities can be automatically and precisely derived from digital models, and they can be kept up-to-date even with floor plan changes. Learn how to create quantity measurement Lists in ArchiCAD. No prior knowledge of ArchiCAD is required.

Prerequisites for participation: Participants must have a laptop with the ARCHICAD Student version installed.

The seminar includes lectures and hands-on exercises.

Workshop: 10.-13.06.2025, Start 09:00 a.m., all day long, in Presence, "Grüne Grotte"

Number of participants: 20

Organizational issues

10.-13.06.2025 ab 09:00 Uhr, Ganztätig

**Seminar Week: Digital Skins**

1720761, SS 2025, 1 SWS, Language: German/English, [Open in study portal](#)

**Block (B)
On-Site**

Content

Digital Skins offers an in-depth exploration of digital tools and computational strategies for the geometrical processing and patterning of surfaces. The seminar, a joint collaboration between Design of Structures (dos) and Digital Design and Fabrication (DDF), will delve into the use of computational tools through scripts and definitions that will be developed during the course to manipulate mesh and NURBS objects by creating bespoke structural and ornamental patterns. The outcome of the explorations will be implemented into high-end animations as well as 3d-printed test-objects. Knowledge of Rhino and Grasshopper is welcome but not compulsory.

First Meeting: TBA

Bldg. 20.40, R tba

Submission/Exam: Fri, 13.06.2025

Number of Participants: 20

**Seminar week: RoboticWoodConstruction**

1720810, SS 2025, 1 SWS, Language: German/English, [Open in study portal](#)

**Block (B)
On-Site**

Content

As part of *DasFest2025*, a large-scale 1:1 visitor pavilion will be built to showcase digital circular construction while serving as a venue for discussions on climate-related topics. The pavilion will then be reused for events in Karlsruhe such as *Schlosslichtspiele*.

RoboticWoodConstruction explores the intersection of digital design and robotic fabrication, focusing on reusing residual and waste wood. By leveraging computational models and digital building technology, discarded wood is transformed into a resource-efficient, circular building material for structural components.

During this dedicated *construction week*, students will engage in hands-on assembly and construction of the pavilion, gaining insights into woodworking, digital tools, and automated robotic woodnailing and doweling.

10.06. - 13.06.2025

Number of Participants: 20

Place: DDF_Lab, Hardeckstraße 2a

No prior knowledge is required.

**Seminar Week: Use your senses - subjective and objective evaluation of rooms**

1720983, SS 2025, SWS, Language: German, [Open in study portal](#)

**Block (B)
On-Site**

Content

How do we perceive rooms and how can we design comfortable rooms? The seminar starts by looking at the key factors of indoor climate – thermal, olfactory, visual, auditory – influencing comfort. In addition, questions of perception, assessment and the associated evaluation criteria will be discussed. With the help of measuring devices and a questionnaire, the students then carry out their own investigations of rooms in Karlsruhe. The results will be discussed on the basis of the evaluated data - in particular whether and how the rooms meet the needs and expectations of users in terms of comfort. The aim is to gain insights for the design of comfortable rooms.

Seminar Week: 10.06.2025 until 13.06.2025 R.240

First Appointment: 10.06.2025 10:00 AM

Exam: 13.06.2025

Places: 9 bachelor, 7 master

**Seminarweek: Sun x Heritage Protection**

1731094, SS 2025, 1 SWS, Language: German, [Open in study portal](#)

**Block (B)
On-Site**

Content

How much solar energy can the historic city centre absorb without the listed buildings catching their breath? During our seminar week in Landsberg am Lech, we will scrutinise the balancing act between the energy transition and aesthetics. With on-site excursions, digital tools and real experts, we will apply a tried-and-tested process to find innovative solar solutions for historic roofs. The goal is a city that fills up with sunshine without losing its face. Together with the Landsberg am Lech town planning office and the Bavarian State Office for Monument Preservation. We test, model, photograph, discuss and visit.

Seminar Week: 10.-13.06.2025

First meeting: 10.06.2025, Landsberg

Excursion: 10.-12.06.2025 to Landsberg am Lech

Exam performance: documentation

Cost: None (costs for travel and accommodation to / in Landsberg will be covered), arrival by train, on site by minibus

Number of Participants: 18

**Seminar Week: The Edible Unseen (Engel)**

1731199, SS 2025, 1 SWS, Language: German/English, [Open in study portal](#)

**Block (B)
On-Site**

Content

What does it mean to live in an *Edible City*? How can we make hidden squares visible? We aim to explore these two questions in depth during this seminar week. In collaboration with *Junge Architektur Karlsruhe* and *Urbane Gärten*, we will develop design concepts for selected spaces in Karlsruhe that often evade our attention and physical presence. These hidden spaces will be examined and analyzed under the *Edible City* overarching idea and then transformed into experimental fields. The goal is to draw attention to some of the less noticeable areas of Karlsruhe and to engage in dialogue with residents about their potential future. The outcomes of our seminar will be realized as part of the *Architektur Zeit 2026*.

Blockdate: Tue 10.- Fri 13.06.2025, 11.40 R013

First Meeting: Tue 10.06.2025, 9:30 am, 11.40 R013

Submission/Exam: Fri 13.06.2025

Number of Participants: 20

**Seminar Week: The gardens of Suzhou**

1731219, SS 2025, 1 SWS, Language: German/English, [Open in study portal](#)

**Block (B)
On-Site**

Content

The inspiration for the gardens of Suzhou extends far beyond the city limits and finds its origins in the imposing landscape of the Huangshan Mountains. The characteristic rock formations, the misty mountain ranges and the centuries-old pine trees of Huangshan have been immortalized in Chinese artworks, calligraphy and literary writings for generations. These impressive images of nature served as an authoritative reference for garden masters and shaped the conception of their artificially created landscapes.

The gardens of Suzhou, some of which have existed for over 1100 years, are among the oldest surviving examples of traditional Chinese garden art. They are important testimonies to a culture characterized by a profound philosophical connection between man and nature. Their design principles are based on the balance between nature and artifact - a synthesis of primordial growth and abstraction that is essential to the Chinese understanding of aesthetics and harmony.

During the seminar trip to Suzhou, China, we will approach garden culture through its archetypal landscape ideals. We will visit the oldest preserved gardens in the world in order to explore their cultural, ideological and philosophical significance on site.

Participation entirely in English should be possible.

Block date: 07.06.2025 - 15.06.2025

Seminar basar: 14.4.2025

Registration deadline and travel information event: 16.4.2025 17.00 (Geb.11.40, R 126)

Costs: 1.150,00

Number of Participants: 15 (Bachelor: 10; Master:5)

**Seminarweek: Balearic Islands**

1731299, SS 2025, 1 SWS, Language: German/English, [Open in study portal](#)

**Block (B)
On-Site**

Content

During the seminar week we will sail around the Balearic Islands with Majorca, Minorca and Ibiza. During the cruises we will prepare our visits on land. We will focus our attention on the relationship between architecture and territory, that is shaped by the beauty of the topography, the sea and a mediterranean vegetation, which equally characterize the architecture and mentality of this cultural area. Off the beaten tourist track, you will find exceptional historic and contemporary buildings. In the evenings we will dock in ports or anchor on the coast to cook, eat and sleep together on board the ships.

Travel dates: 7.6.-14.6.2025

Introduction meeting: will be announced

Costs: approx. 600 Euro (excl. individual arrival)

Number of Participants: 15

**History of Architecture: Seminar week: Women in Construction**

1741386, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

**Block (B)
On-Site**

Content

The seminar 'Women in Construction' is dedicated to female architects, civil engineers, urban planners and designers who have received too little attention in research to date. During the project week, we will take an in-depth look at the biographies and works of women from different areas of the construction industry from the end of the 19th century to the 21st century and analyse their work, taking into account the historical context. A visit to the saai is also planned for this week in order to be able to work with original sources. In addition to regular attendance and participation, students are expected to give a presentation and prepare a report.

1.Meeting: Tue 10.06.2025, 09:30 am, Bldg. 20.40, R 015

Number of Participants: 20

Focus of study: Architectural and Cultural Heritage

Organizational issues

Seminarwoche: 10.06.2025-13.06.2025

**Excursion: Seminar week: Natrual Stone**

1741389, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

**Block (B)
On-Site**

Content

Natural stone has been a well used building material in southern Germany for centuries. Even the Romans worked with this material in large quantities. Even today, the qualities of natural stone are valued in architecture. The material is robust, reusable and has a good carbon footprint. The variety of natural colors and possible surface finishes allows for exciting design possibilities.

The field trip provides an overview of natural stone quarrying and use from antiquity through the Middle Ages to the present day. We are hiking to a Roman quarry, a medieval quarry and quarries that are still in operation. We will also visit buildings from antiquity, the Middle Ages and the present day.

1st meeting: Tue 10.06.2025, 9:00 am, parking lot behind the Faculty of Architecture, Englerstraße 7

Number of participants: 4 Bachelor, 4 Master (limited transportation places, it is possible to organize your own transport to the excursion sites).

Costs: 60 euros per person, plus meals

Please bring: sturdy shoes, robust clothing, fitness

Study focus: Architectural and cultural heritage



Seminar/Seminar Week: Curatorial Practice and the Legacy of Computer Art Pioneers in Contemporary Art

**Seminar (S)
On-Site**

1800017, SS 2025, 2 SWS, Language: English, [Open in study portal](#)

Content

This seminar explores the intersection of media art history, curatorial practice, and the enduring legacy of computer art pioneers. Drawing on a career as an art historian, curator, and producer, the course offers students a hands-on and critical exploration of computational art's evolution, its contemporary relevance, and the curatorial strategies that bring such works to life in exhibitions. Building on a vast experience commissioning and exhibiting works by artists such as Vera Molnar, Manfred Mohr, Roman Verostko, and Ernest Edmonds, this course combines theoretical and practical approaches, culminating in a group activity linked to the ZKM | Center for Art and Media archives. The seminar will be held in English.

Organizational issues

Blockveranstaltung: 16.5. + Seminarwoche 10.-13.6.2025 + 26.6.2025



Seminar Week: Graffiti in Karlsruhe

**Block (B)
On-Site**

1800025, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

Content

This course, which takes place during the seminar week, is about the documentation of graffiti in Karlsruhe. Participants are to photograph graffiti in Karlsruhe's urban space, upload it via an app (lingscape) and record and analyze it in a structured way in a database (INGRID). The condition for participation is the possession of a smartphone.

Seminar week: 10.6. to 13.6.2025

Exam: 13.6.2025

Places: 20

Organizational issues

10. - 13. Juni 2025



Seminar Week: Nature Exploration

**Block (B)
On-Site**

1800028, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

Content

How do we experience nature in the city? Plants tell us about local conditions and climatic changes – a “green narrative” that forms the starting point for art historical research and the creative process. The practical course combines theory and practice: from exploring the world of the plants to the visual realisation and production of an output. It shows the basis of artistic research, the fundamentals of creating a work of art and how to look at it from a theoretician's standpoint when being immersed as part of the process. The course invites you not only to observe nature, but also to explore and create it artistically, using various methods from digital to analog. The differences between humanistic and artistic work will be highlighted: While academic work is analytical and data-based, artistic research is subjective and experimental.

Seminar week: 10.6. to 13.6.2025

Exam: 13.6.2025

Places: 20

Organizational issues

Seminarwoche: 10. - 13. Juni 2025

V**Excursion: Kassel – From a City of Enlightenment to the City of the documenta**1800033, SS 2025, SWS, Language: German, [Open in study portal](#)**Excursion (EXK)
On-Site****Content**

The five-day excursion focuses on the history and stories of the city of Kassel, its architectural and historical diversity, and its art-historical significance. Based on case studies – such as the Museum Fridericianum as a museum of the Enlightenment and later the 'Museum of 100 Days', the housing development documenta urbana or the Beuys project 7000 Oaks – we cover a wide range of topics: from the former royal seat, its complex landscape architecture, to industrialization, destruction and reconstruction. Accompanied by presentations, we will explore development processes and historical contexts on site. We will place the work of influential architects such as Simon Louis du Ry, Inken and Hinrich Baller, and Hillmer and Sattler in dialogue with artists such as Albrecht Dürer, Rembrandt van Rijn, Gerhard Richter, Marina Abramović, Rebecca Horn, and Maria Lassnig.

Organizational issues

9.-15.6.2025

T

4.72 Module component: Seminar Week 2 [T-ARCH-111678]

Coordinators: Studiendekan/in Architektur
Organisation: KIT Department of Architecture
Part of: M-ARCH-105821 - Seminar Week

Type	Credits	Grading	Term offered	Version
Coursework	2 CP	pass/fail	Each summer term	1

Courses					
ST 2025	1700034	Seminar Week: Analogue and Black/White	1 SWS	Block / 	Seeland
ST 2025	1710109	Seminar Week: Archival Bastards	2 SWS	Seminar / 	Frohn, Streicher
ST 2025	1710206	Seminar Week: La Conquête du Soleil (Bru)	1 SWS	Block / 	Bru, Zaparta
ST 2025	1710304	Seminar Week: Athens	2 SWS	Block / 	Hartmann, Kadid, Coricelli, Vansteenkiste, Zucchello
ST 2025	1710360	Seminarweek: "furniture under the open sky"	2 SWS	Block / 	Craig, Okujeni
ST 2025	1710412	Seminar week: Architecture on Display	1 SWS	Excursion (E / 	Fankhänel
ST 2025	1710455	Seminar week: Concrete Communication: Berlin	1 SWS	Block / 	Rambow
ST 2025	1720509	Seminar Week: Munich Reloaded (Wappner)	1 SWS	Block / 	Wappner, Kochhan, Sadi
ST 2025	1720556	Seminar Week: Ultra circular (Klinge)	1 SWS	Block / 	Klinge, Michalski, Weber
ST 2025	1720608	Seminarweek: Copenhagen - hygge and circular	1 SWS	Excursion (E / 	Hebel, Yi, Boerman
ST 2025	1720610	Seminarweek: re:making architecture - look back and move forwards	1 SWS	Excursion (E / 	Müller, Busse, Gerteiser
ST 2025	1720651	Seminar Week: Building with straw - practical laboratory	1 SWS	Block / 	Kaiser, Büchle, Erlewein
ST 2025	1720706	Seminarweek: BIM-Projects and Measurment	2 SWS	Block / 	von Both, Sartorius, Schöner
ST 2025	1720761	Seminar Week: Digital Skins	1 SWS	Block / 	La Magna, Dörstelmann, Fuentes Quijano, Andersson Largueche
ST 2025	1720810	Seminar week: RoboticWoodConstruction	1 SWS	Block / 	Dörstelmann, La Magna, Fischer, Zanetti, Witt, Haußer
ST 2025	1720983	Seminar Week: Use your senses - subjective and objective evaluation of rooms		Block / 	Wagner, Mann, Kaul
ST 2025	1731094	Seminarweek: Sun x Heritage Protection	1 SWS	Block / 	Neppl, Zeile
ST 2025	1731199	Seminar Week: The Edible Unseen (Engel)	1 SWS	Block / 	Engel, Lev, Staab
ST 2025	1731219	Seminar Week: The gardens of Suzhou	1 SWS	Block / 	Schifferli, Romero Carnicero, Mühlbauer, Zuber
ST 2025	1731299	Seminarweek: Balearic Islands	1 SWS	Block / 	Inderbitzin, Trachsler, von Zepelin, Nalbach

ST 2025	1741386	History of Architecture: Seminar week: Women in Construction	2 SWS	Block / 	Stolz
ST 2025	1741389	Excursion: Seminar week: Natural Stone	2 SWS	Block / 	Brehm, Silvestri
ST 2025	1800017	Seminar/Seminar Week: Curatorial Practice and the Legacy of Computer Art Pioneers in Contemporary Art	2 SWS	Seminar / 	Franco
ST 2025	1800025	Seminar Week: Graffiti in Karlsruhe	2 SWS	Block / 	Papenbrock
ST 2025	1800028	Seminar Week: Nature Exploration	2 SWS	Block / 	Lopez
ST 2025	1800033	Excursion: Kassel – From a City of Enlightenment to the City of the documenta		Excursion (E / 	Gellautz, Scheurmann

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Completed courseworks consisting of attendance at one seminar week and completion of the tasks set there.

Prerequisites

none

Below you will find excerpts from courses related to this module component:



Seminar Week: Analogue and Black/White

1700034, SS 2025, 1 SWS, Language: German, [Open in study portal](#)

**Block (B)
On-Site**

Content

After a short introduction to the conditions and contexts of photography as well as the handling of the handling of the cameras, we will go on a search for motifs and then develop the films according to type in our laboratory. Finally, we use the enlargers to produce black and white prints.

Appointment: 10.-13.06.2024

1st Meeting: 10.06.2024, 10:00 Uhr, Geb. 20.40, R-102

Costs: 15,00 Euro

Number of Participants: 6



Seminar Week: Archival Bastards

1710109, SS 2025, 2 SWS, Language: German/English, [Open in study portal](#)

**Seminar (S)
On-Site**

Content

The seminar offers the opportunity to dive into the wealth of architectural knowledge stored at SAAI, making it accessible and meaningful as a trigger for your own design practice. Instead of following the usual silos of classification (by author, date or type), the seminar seeks to team archival material that was not destined to meet.

Focussing on single-family house typologies, you will work with a series of pre-selected sectional drawings of projects from a wide variety of architects and historical periods. Using different strategies of visual association such as exquisite corps, palimpsest and cut-up, you will bring together two of these seemingly unrelated drawings thereby creating your own architectural "single family bastard".

Through this process of bastardization, the seminar explores a design methodology based on the fortuitous meeting of architectural antagonists. The result will be a series of three operative sectional line drawings, each of which is based on a specific approach to visual association.

Will your bastards be architectural compromises? Can they be read as a synthesis? Or will they embody a non-resolvable conflict between both sources?

DATES:

Di, 10.06.2025 _ 10:00 - 18:00

Mi, 11.06.2025 _ 10:00 - 18:00

Do, 12.06.2025 _ 10:00 - 18:00

Fr, 13.06.2025 _ 10:00 - 12:00



Seminar Week: La Conquête du Soleil (Bru)

1710206, SS 2025, 1 SWS, Language: German/English, [Open in study portal](#)

**Block (B)
On-Site**

Content

Summer is the season of revelation, making it possible to experience how light and heat affect us, both emotionally and physically. Summer also highlights several reactions to this light and heat: stimulation, protection, regulation. Summer-architecture will therefore be that which allows a whole range of arrangements, both conquering and protective, to continue to make this beautiful season come alive.

During the seminar week, the students will develop structures based on standardized elements from scaffolding construction, which will be set up in different locations in the summer and offer shade. In terms of efficiency and sufficiency in relation to sustainable construction methods, these objects can be quickly assembled and dismantled and reused elsewhere for a different function. Moving elements powered by sunlight are to be added to this fixed system. The movement creates cooling on the one hand and an attractor on the other, which serves as a point of interest and invites people to gather together.

The installations are conceived as hybrid types that allow several functions and levels of interpretation - they transform outdoor spaces, are places to linger and interact and are simultaneously sculptures that make the possible synergy of nature, technology and architecture visible, react to the overheating caused by climate change and point to it in a playful way.

Event format: On-Site

Maximum participants: 16

Schedule: 10.06 - 13.06.2025 All day

First Meeting: Tue, 10.06.2025 at 10 a.m., bldg. 20.40, room 113 seminar room GBL

Form: Teamwork

Submission/Presentation: 13.06.2025

Lecturers: Prof. Stéphanie Bru/Eleni Zaparta

**Seminar Week: Athens**

1710304, SS 2025, 2 SWS, Language: German/English, [Open in study portal](#)

**Block (B)
On-Site**

Content

Our seminar trip will take us to Athens, where, in addition to visiting historical and contemporary buildings, the students will come into contact with many noteworthy contemporary architecture firms.

The video material from the visits and interviews will result in a collective final report in short films.

Language: English/German

Event Format: On-site

First Meeting and Presentation of the Program: 04.06.2025, 11h

Schedule: 10.06.2025–13.06.2025

Participation criteria: Open to all KIT affiliates

Form: Collective work

Deliverables: Short films (interviews+building recordings)

**Seminarweek: "furniture under the open sky"**

1710360, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

**Block (B)
On-Site**

Content

In this seminar, we will focus on street furniture and its role in the design of urban spaces. Street furniture includes elements such as benches, litter garbage cans, lighting and play equipment that are both functional and aesthetic.

We examine the functionality and design of street furniture and how it contributes to quality of life and promotes social interaction. Participants will conduct drawing research to develop a vocabulary of the different elements and connect them to urban places.

In the seminar, we explore city districts and analyze existing furniture. In daily feedback sessions, we exchange thoughts and sketches to promote innovative approaches to the design of urban spaces."

Meeting Point on 10.06.2025 09:00 Zeichensaal, Building 20.40 Room 204

10.06.-13.06.2025 09:00-18:00

Organizational issues

10.06.-13.06.25 09:00-18:00 Uhr

**Seminar week: Architecture on Display**

1710412, SS 2025, 1 SWS, Language: German, [Open in study portal](#)

**Excursion (EXK)
On-Site**

Content

What counts as architecture in an archive? This year's Seminarwoche takes a close look at the large bequest of architectural children's books held at the saai and examines them as physical artifacts, as bearers of architectural meaning, and as exhibits to be displayed.

Students will gain insight into archival and preservation practices as well as participate in a guided design charrette intended to develop a display strategy for architecture books.

Focus of study: Architectural and Cultural Heritag

Seminarwoche will take place on 4 entire days 10.-13.6.

Thu 17.07. 18.00-20.00 Mandatory final event at the Architekturschaufenster: AT goes A SF

Number of Participants: 20

**Seminar week: Concrete Communication: Berlin**

1710455, SS 2025, 1 SWS, Language: German/English, [Open in study portal](#)

**Block (B)
On-Site**

Content

Architecture and the city emerge out of communication and conflict. Nowhere can you see and experience this better than in Berlin. We will spend four days walking through the city of Berlin to visit important sites of past and present architectural debates, from the International Building Exhibitions of 1957 and 1984/87 to the Museum Island and the Kulturforum to the city centre with the Humboldt Forum and the planned Bauakademie as well as, in contrast, "alternative" planning sites such as the Old Flower Market or the Spreefeld and Holzmarkt. We will move around by walking on foot as much as possible in order to be able to examine the effects of planning decisions and negotiation processes on the experience and use of the city as concretely as possible.

You will have to organize your own travel to and from Berlin. We will make suggestions for accommodation. The walks should be documented photographically. A good cell phone camera is perfectly sufficient.

Cost (without travel, incl. Hostel, Tickets, subway etc.): approx. 300 euros

Block date: Tue 10.06.– Fri 13.06.2025, 9:00 am to 5:00 pm

1st meeting: Tue, 10.06.2025, 9:00 am, meeting point will be announced via ILIAS

Number of participants: 20

**Seminar Week: Munich Reloaded (Wappner)**

1720509, SS 2025, 1 SWS, Language: German/English, [Open in study portal](#)

**Block (B)
On-Site**

Content

After fifteen years at KIT in Karlsruhe, this multi-day excursion to Munich and its surroundings marks the culmination of a close relationship between the professorship and both cities—their people, traditions, architectural heritage, and the qualities and distinct characteristics of the present.

Munich Reloaded aims to engage with the city's renewal and transformation, exploring various aspects and locations that reflect contemporary debates in architecture and urban planning. This provides an opportunity to experience and appreciate Munich's dynamic and forward-looking development firsthand.

The excursion offers diverse perspectives on the challenges and opportunities of continuous urban transformation through a detailed examination of urban spatial dimensions and architectural details, fostering an in-depth, on-site exchange of ideas.

Preliminary discussion with distribution of tasks by arrangement

11.06.2025 - 13.06.2025, excursion, full day

Location: München

Costs: approx. 250 €

Number of participants: 10 places Bachelor, 10 places Master

**Seminar Week: Ultra circular (Klinge)**

1720556, SS 2025, 1 SWS, Language: German/English, [Open in study portal](#)

**Block (B)
On-Site**

Content

During the four-day workshop at the faculty, everything revolves around sustainable working with reclaimed wood and earth building techniques. Participants will learn how to design and produce reversible timber joints from reclaimed wood, with the material being processed and cleaned of pollutants beforehand. This is supplemented by an intensive rammed earth workshop. The focus is on practical implementation and working in the wood workshop, supplemented by theoretical introductions and safety instructions.

Period: 10.06.2025 - 13.06.2025 all day

Location: Karlsruhe

Number of participants: 20 Places Bachelor / Master

**Seminarweek: Copenhagen - hygge and circular**1720608, SS 2025, 1 SWS, Language: German/English, [Open in study portal](#)**Excursion (EXK)
On-Site****Content**

We are travelling to Copenhagen by train to explore how Denmark has managed to become the most successful protagonist of sustainable construction in Europe, using the example of the northern European metropolis. We want to learn from it.

By visiting innovative pioneering projects – by Lendager, EFFEKT, C.F. Moeller and others - we are made aware of a climate-resilient city's potential, concepts of circular construction and intelligent approaches to CO2 balancing.

Academic guest lectures will provide us with state of the art insights and Exploring the concept of *Hygge* will complete the program of our academic journey.

Travel Budget: 500 – 750 Euro

First Meeting: 15.05.2025, 14:00 Uhr, Geb. 11.40 Raum 26

Excursion: 09.06. – 14.06.2025

Organizational issues**Seminarweek: re:making architecture - look back and move forwards**1720610, SS 2025, 1 SWS, Language: English, [Open in study portal](#)**Excursion (EXK)
On-Site****Content**

In a small village of eight abandoned and partially dilapidated stone houses in the forests of Piemonte, northern Italy, we participate in their reconstruction and thus familiarize ourselves with traditional stone architecture. We will work hands-on with locally available materials and old building techniques using stone masonry and the application of thermal plasters made of lime and hemp. We gain theoretical knowledge of local architectural history and building culture e.g. by visiting a local restoration site.

1st meeting: Tue, 6.5.25, 15:30h

Excursion: Tue, 10.6. - Fri, 13.6.25

Costs: approx. 350€ incl. meals

Arrival: Self-organization

Accommodation: Campsites available on site. Self-booking for other accommodation.

Type of event: Hands-on workshop

Protective equipment: obligatory&self-organized (safety shoes, gloves, safety goggles)

**Seminar Week: Building with straw - practical laboratory**1720651, SS 2025, 1 SWS, Language: German, [Open in study portal](#)**Block (B)
On-Site****Content**

In this practical workshop, you will have the opportunity to experience straw bale construction up close. During the 4-day excursion, including overnight stays at Lake Constance, we will visit selected contemporary straw bale construction projects in southern Germany and Switzerland. Local architects will guide you through realized buildings and ongoing construction sites, providing practical insights into the material usage. At the Zimmerei Grünspecht (Freiburg), you will apply your newly acquired knowledge in practice. In our workshop, you will learn, under the guidance of earth builders and master carpenters, how to properly construct a straw wall, apply clay plaster, and cut straw bales.

Cooperation partners: Zimmerei Grünspecht

First Meeting: We. 23.04.2025, 13:00 - 14:00Uhr Room: TBA

Number of Participants: 25 Bachelor/Master

Focus of study: (Building Technology)

Event format: Excursion, Workshop

Cost per student: approx. €350–400 (incl. travel, accommodation, and material costs)

Organizational issues

Seminarwoche: 10-13 Juni 2025

**Seminarweek: BIM-Projects and Measurement**1720706, SS 2025, 2 SWS, Language: German/English, [Open in study portal](#)**Block (B)
On-Site**

Content

Accurate quantity calculation plays a central role in construction projects as it forms the basis for cost estimation, material procurement, and scheduling. Traditionally, this process has been time- and labor-intensive, requiring manual measurements and calculations that are prone to errors. Building Information Modeling (BIM) streamlines this practice by offering a digital, integrated approach to the planning, construction, and management of construction projects. With the use of BIM, quantities can be automatically and precisely derived from digital models, and they can be kept up-to-date even with floor plan changes. Learn how to create quantity measurement Lists in ArchiCAD. No prior knowledge of ArchiCAD is required.

Prerequisites for participation: Participants must have a laptop with the ARCHICAD Student version installed.

The seminar includes lectures and hands-on exercises.

Workshop: 10.-13.06.2025, Start 09:00 a.m., all day long, in Presence, "Grüne Grotte"

Number of participants: 20

Organizational issues

10.-13.06.2025 ab 09:00 Uhr, Ganztätig

**Seminar Week: Digital Skins**

1720761, SS 2025, 1 SWS, Language: German/English, [Open in study portal](#)

**Block (B)
On-Site**

Content

Digital Skins offers an in-depth exploration of digital tools and computational strategies for the geometrical processing and patterning of surfaces. The seminar, a joint collaboration between Design of Structures (dos) and Digital Design and Fabrication (DDF), will delve into the use of computational tools through scripts and definitions that will be developed during the course to manipulate mesh and NURBS objects by creating bespoke structural and ornamental patterns. The outcome of the explorations will be implemented into high-end animations as well as 3d-printed test-objects. Knowledge of Rhino and Grasshopper is welcome but not compulsory.

First Meeting: TBA

Bldg. 20.40, R tba

Submission/Exam: Fri, 13.06.2025

Number of Participants: 20

**Seminar week: RoboticWoodConstruction**

1720810, SS 2025, 1 SWS, Language: German/English, [Open in study portal](#)

**Block (B)
On-Site**

Content

As part of *DasFest2025*, a large-scale 1:1 visitor pavilion will be built to showcase digital circular construction while serving as a venue for discussions on climate-related topics. The pavilion will then be reused for events in Karlsruhe such as *Schlosslichtspiele*.

RoboticWoodConstruction explores the intersection of digital design and robotic fabrication, focusing on reusing residual and waste wood. By leveraging computational models and digital building technology, discarded wood is transformed into a resource-efficient, circular building material for structural components.

During this dedicated *construction week*, students will engage in hands-on assembly and construction of the pavilion, gaining insights into woodworking, digital tools, and automated robotic woodnailing and doweling.

10.06. - 13.06.2025

Number of Participants: 20

Place: DDF_Lab, Hardeckstraße 2a

No prior knowledge is required.

**Seminar Week: Use your senses - subjective and objective evaluation of rooms**

1720983, SS 2025, SWS, Language: German, [Open in study portal](#)

**Block (B)
On-Site**

Content

How do we perceive rooms and how can we design comfortable rooms? The seminar starts by looking at the key factors of indoor climate – thermal, olfactory, visual, auditory – influencing comfort. In addition, questions of perception, assessment and the associated evaluation criteria will be discussed. With the help of measuring devices and a questionnaire, the students then carry out their own investigations of rooms in Karlsruhe. The results will be discussed on the basis of the evaluated data - in particular whether and how the rooms meet the needs and expectations of users in terms of comfort. The aim is to gain insights for the design of comfortable rooms.

Seminar Week: 10.06.2025 until 13.06.2025 R.240

First Appointment: 10.06.2025 10:00 AM

Exam: 13.06.2025

Places: 9 bachelor, 7 master

**Seminarweek: Sun x Heritage Protection**

1731094, SS 2025, 1 SWS, Language: German, [Open in study portal](#)

**Block (B)
On-Site**

Content

How much solar energy can the historic city centre absorb without the listed buildings catching their breath? During our seminar week in Landsberg am Lech, we will scrutinise the balancing act between the energy transition and aesthetics. With on-site excursions, digital tools and real experts, we will apply a tried-and-tested process to find innovative solar solutions for historic roofs. The goal is a city that fills up with sunshine without losing its face. Together with the Landsberg am Lech town planning office and the Bavarian State Office for Monument Preservation. We test, model, photograph, discuss and visit.

Seminar Week: 10.-13.06.2025

First meeting: 10.06.2025, Landsberg

Excursion: 10.-12.06.2025 to Landsberg am Lech

Exam performance: documentation

Cost: None (costs for travel and accommodation to / in Landsberg will be covered), arrival by train, on site by minibus

Number of Participants: 18

**Seminar Week: The Edible Unseen (Engel)**

1731199, SS 2025, 1 SWS, Language: German/English, [Open in study portal](#)

**Block (B)
On-Site**

Content

What does it mean to live in an *Edible City*? How can we make hidden squares visible? We aim to explore these two questions in depth during this seminar week. In collaboration with *Junge Architektur Karlsruhe* and *Urbane Gärten*, we will develop design concepts for selected spaces in Karlsruhe that often evade our attention and physical presence. These hidden spaces will be examined and analyzed under the *Edible City* overarching idea and then transformed into experimental fields. The goal is to draw attention to some of the less noticeable areas of Karlsruhe and to engage in dialogue with residents about their potential future. The outcomes of our seminar will be realized as part of the *Architektur Zeit 2026*.

Blockdate: Tue 10.- Fri 13.06.2025, 11.40 R013

First Meeting: Tue 10.06.2025, 9:30 am, 11.40 R013

Submission/Exam: Fri 13.06.2025

Number of Participants: 20

**Seminar Week: The gardens of Suzhou**

1731219, SS 2025, 1 SWS, Language: German/English, [Open in study portal](#)

**Block (B)
On-Site**

Content

The inspiration for the gardens of Suzhou extends far beyond the city limits and finds its origins in the imposing landscape of the Huangshan Mountains. The characteristic rock formations, the misty mountain ranges and the centuries-old pine trees of Huangshan have been immortalized in Chinese artworks, calligraphy and literary writings for generations. These impressive images of nature served as an authoritative reference for garden masters and shaped the conception of their artificially created landscapes.

The gardens of Suzhou, some of which have existed for over 1100 years, are among the oldest surviving examples of traditional Chinese garden art. They are important testimonies to a culture characterized by a profound philosophical connection between man and nature. Their design principles are based on the balance between nature and artifact - a synthesis of primordial growth and abstraction that is essential to the Chinese understanding of aesthetics and harmony.

During the seminar trip to Suzhou, China, we will approach garden culture through its archetypal landscape ideals. We will visit the oldest preserved gardens in the world in order to explore their cultural, ideological and philosophical significance on site.

Participation entirely in English should be possible.

Block date: 07.06.2025 - 15.06.2025

Seminar basar: 14.4.2025

Registration deadline and travel information event: 16.4.2025 17.00 (Geb.11.40, R 126)

Costs: 1.150,00

Number of Participants: 15 (Bachelor: 10; Master:5)

**Seminarweek: Balearic Islands**

1731299, SS 2025, 1 SWS, Language: German/English, [Open in study portal](#)

**Block (B)
On-Site**

Content

During the seminar week we will sail around the Balearic Islands with Majorca, Minorca and Ibiza. During the cruises we will prepare our visits on land. We will focus our attention on the relationship between architecture and territory, that is shaped by the beauty of the topography, the sea and a mediterranean vegetation, which equally characterize the architecture and mentality of this cultural area. Off the beaten tourist track, you will find exceptional historic and contemporary buildings. In the evenings we will dock in ports or anchor on the coast to cook, eat and sleep together on board the ships.

Travel dates: 7.6.-14.6.2025

Introduction meeting: will be announced

Costs: approx. 600 Euro (excl. individual arrival)

Number of Participants: 15

**History of Architecture: Seminar week: Women in Construction**

1741386, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

**Block (B)
On-Site**

Content

The seminar 'Women in Construction' is dedicated to female architects, civil engineers, urban planners and designers who have received too little attention in research to date. During the project week, we will take an in-depth look at the biographies and works of women from different areas of the construction industry from the end of the 19th century to the 21st century and analyse their work, taking into account the historical context. A visit to the saai is also planned for this week in order to be able to work with original sources. In addition to regular attendance and participation, students are expected to give a presentation and prepare a report.

1.Meeting: Tue 10.06.2025, 09:30 am, Bldg. 20.40, R 015

Number of Participants: 20

Focus of study: Architectural and Cultural Heritage

Organizational issues

Seminarwoche: 10.06.2025-13.06.2025

**Excursion: Seminar week: Natrual Stone**

1741389, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

**Block (B)
On-Site**

Content

Natural stone has been a well used building material in southern Germany for centuries. Even the Romans worked with this material in large quantities. Even today, the qualities of natural stone are valued in architecture. The material is robust, reusable and has a good carbon footprint. The variety of natural colors and possible surface finishes allows for exciting design possibilities.

The field trip provides an overview of natural stone quarrying and use from antiquity through the Middle Ages to the present day. We are hiking to a Roman quarry, a medieval quarry and quarries that are still in operation. We will also visit buildings from antiquity, the Middle Ages and the present day.

1st meeting: Tue 10.06.2025, 9:00 am, parking lot behind the Faculty of Architecture, Englerstraße 7

Number of participants: 4 Bachelor, 4 Master (limited transportation places, it is possible to organize your own transport to the excursion sites).

Costs: 60 euros per person, plus meals

Please bring: sturdy shoes, robust clothing, fitness

Study focus: Architectural and cultural heritage



Seminar/Seminar Week: Curatorial Practice and the Legacy of Computer Art Pioneers in Contemporary Art

**Seminar (S)
On-Site**

1800017, SS 2025, 2 SWS, Language: English, [Open in study portal](#)

Content

This seminar explores the intersection of media art history, curatorial practice, and the enduring legacy of computer art pioneers. Drawing on a career as an art historian, curator, and producer, the course offers students a hands-on and critical exploration of computational art's evolution, its contemporary relevance, and the curatorial strategies that bring such works to life in exhibitions. Building on a vast experience commissioning and exhibiting works by artists such as Vera Molnar, Manfred Mohr, Roman Verostko, and Ernest Edmonds, this course combines theoretical and practical approaches, culminating in a group activity linked to the ZKM | Center for Art and Media archives. The seminar will be held in English.

Organizational issues

Blockveranstaltung: 16.5. + Seminarwoche 10.-13.6.2025 + 26.6.2025



Seminar Week: Graffiti in Karlsruhe

**Block (B)
On-Site**

1800025, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

Content

This course, which takes place during the seminar week, is about the documentation of graffiti in Karlsruhe. Participants are to photograph graffiti in Karlsruhe's urban space, upload it via an app (lingscape) and record and analyze it in a structured way in a database (INGRID). The condition for participation is the possession of a smartphone.

Seminar week: 10.6. to 13.6.2025

Exam: 13.6.2025

Places: 20

Organizational issues

10. - 13. Juni 2025



Seminar Week: Nature Exploration

**Block (B)
On-Site**

1800028, SS 2025, 2 SWS, Language: German, [Open in study portal](#)

Content

How do we experience nature in the city? Plants tell us about local conditions and climatic changes – a “green narrative” that forms the starting point for art historical research and the creative process. The practical course combines theory and practice: from exploring the world of the plants to the visual realisation and production of an output. It shows the basis of artistic research, the fundamentals of creating a work of art and how to look at it from a theoretician's standpoint when being immersed as part of the process. The course invites you not only to observe nature, but also to explore and create it artistically, using various methods from digital to analog. The differences between humanistic and artistic work will be highlighted: While academic work is analytical and data-based, artistic research is subjective and experimental.

Seminar week: 10.6. to 13.6.2025

Exam: 13.6.2025

Places: 20

Organizational issues

Seminarwoche: 10. - 13. Juni 2025

V**Excursion: Kassel – From a City of Enlightenment to the City of the documenta**1800033, SS 2025, SWS, Language: German, [Open in study portal](#)**Excursion (EXK)
On-Site****Content**

The five-day excursion focuses on the history and stories of the city of Kassel, its architectural and historical diversity, and its art-historical significance. Based on case studies – such as the Museum Fridericianum as a museum of the Enlightenment and later the 'Museum of 100 Days', the housing development documenta urbana or the Beuys project 7000 Oaks – we cover a wide range of topics: from the former royal seat, its complex landscape architecture, to industrialization, destruction and reconstruction. Accompanied by presentations, we will explore development processes and historical contexts on site. We will place the work of influential architects such as Simon Louis du Ry, Inken and Hinrich Baller, and Hillmer and Sattler in dialogue with artists such as Albrecht Dürer, Rembrandt van Rijn, Gerhard Richter, Marina Abramović, Rebecca Horn, and Maria Lassnig.

Organizational issues

9.-15.6.2025

T

4.73 Module component: Specialization Studio [T-ARCH-113252]

Coordinators: Studiendekan/in Architektur
Organisation: KIT Department of Architecture
Part of: [M-ARCH-106578 - Advanced Topic of Studio](#)

Type	Credits	Grading	Term offered	Version
Coursework	2 CP	pass/fail	Each term	1

Courses					
WT 25/26	1720983	Specialization Studio	1 SWS	Project (P / )	La Magna, Bechert, Wagner

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Completed Coursework consisting of performance during the semester for theoretical or practical consolidation of the design topic, as a rule, of a project work with drawings whose scope depends on the respective task assigned or of an oral talk of approx. 15 minutes duration and a written paper on it encompassing approx. 20 pages or an equivalent assessment which has to be coordinated with the examiner.

Prerequisites

none

Below you will find excerpts from courses related to this module component:

V

Specialization Studio

1720983, WS 25/26, 1 SWS, Language: German/English, [Open in study portal](#)

Project (PRO)
On-Site

Content

The studio immersion takes place alongside the studio order.

T

4.74 Module component: Structural Design [T-ARCH-107295]**Coordinators:** Prof. Dr.-Ing. Riccardo La Magna**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-103558 - Structural Design](#)

Type	Credits	Grading	Term offered	Version
Written examination	4 CP	Graded	Each winter term	2

Courses					
WT 25/26	1720751	Structural Design (Lecture)	2 SWS	Lecture /	La Magna, Bechert
WT 25/26	1720752	Structural Design (Exercise)	2 SWS	Practice /	La Magna, Bechert, Haußer, Andersson Lagueche

Legend: Online, Blended (On-Site/Online), On-Site, Cancelled

Assessment

Written exam taking about 180 minutes on the contents of the lecture.

Prerequisites

Requirement for the exam application is having passed the completed coursework "Supporting Structure Design Composition of the Studio Design".

Modeled Prerequisites

The following conditions have to be fulfilled:

1. The module component [T-ARCH-109235 - Structural Design - Practical Course](#) must have been passed.

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Structural Design (Lecture)1720751, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)**Lecture (V)
On-Site****Content**

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

Appointment: Thu. 9:45 a.m. - 11:15 a.m.

First meeting: Thu. 30.10.25, 9:45 a.m.

Submission/Exam:

Final exam: Thu. 26.02.2026

Re-exam: Tue. 07.04.2026

Literature

V

Structural Design (Exercise)1720752, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)**Practice (Ü)
On-Site**

Content

In the module Structural Engineering, there will be 3 additional studio supervisions (approx. 4 hours each), 2 pin-ups (approx. 8 hours each) and 1 final presentation (approx. 8 hours). To qualify for the exam, both the design's structural development and weekly assignments must be successfully completed.

Admission to the exam requires both successful structural planning of the design and passing weekly homework assignments.

Appointment: Thu. 11:30 a.m. - 01:00 p.m.

First meeting: Thu. 30.10.2025, 11:30 a.m.

Submission/Exam:

Final exam: Do. 26.02.2026

Re-exam: Di. 07.04.2026

T

4.75 Module component: Structural Design - Practical Course [T-ARCH-109235]**Coordinators:** Prof. Dr.-Ing. Riccardo La Magna**Organisation:** KIT Department of Architecture**Part of:** [M-ARCH-103558 - Structural Design](#)

Type	Credits	Grading	Term offered	Version
Coursework	0 CP	pass/fail	Each winter term	1

Assessment

Completed coursework consisting of the semester-accompanying structural design composition of the draft project in the module "Studio Material" which is to be worked on and produced during the semester. Working on the design project takes place in the same groups as in the module "Studio Material". In the course of the semester up to three supervisions resp. corrections take place. This part of the progress monitoring occurs during one's studies in the framework of up to two intermediate and one final presentation together with the presentation in the "Studio Material". There the worked out results in the formats drawings, models, texts and presentations are portrayed and evaluated. The presentation duration of the supporting structure design composition is approx. 5 minutes per group.

Prerequisites

none

T

4.76 Module component: Survey [T-BGU-108019]**Coordinators:** Dr.-Ing. Manfred Juretzko**Organisation:** KIT Department of Civil Engineering, Geo and Environmental Sciences**Part of:** [M-ARCH-105811 - History of Architecture and Urban Planning and Building Survey](#)

Type	Credits	Grading	Term offered	Version
Coursework	1 CP	pass/fail	Each summer term	1

Courses					
ST 2025	1741356	Building Survey: Building Survey and Calibration	4 SWS	/ 	Medina Warmburg, Juretzko, Busse

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled**Assessment**

The completed coursework Surveying consists of prepared calculation exercises and the handing-in of the worked out survey in the form of plans and tables.

Prerequisites

none

Workload

30 hours

Below you will find excerpts from courses related to this module component:

V

Building Survey: Building Survey and Calibration1741356, SS 2025, 4 SWS, Language: German, [Open in study portal](#)**Blended (On-Site/Online)****Content**

In the course "Building Surveying", lectures and exercises provide an introduction to the analytical and methodical approach of surveying and measurement methods as well as the forms of documentation and focus on individual areas that form the basis for accurate and well-founded planning with existing building fabric and its essential characteristics.

The exact and true-to-scale measurement is the basis for the future planning, which can be created with different methods. With the recording on site and the documentation of the existing, the building is measured and documented in drawings and thus made ascertainable and evaluable in its complexity.

Procedure:

Building Survey 2024 will take place in a mixed format of face-to-face and online events. All information, assignments and lectures are provided on ILIAS. The work is done and handed in groups of four, in which they organize themselves.

Submission /Exam: 18.07.2025

T

4.77 Module component: Sustainability [T-ARCH-113250]

Coordinators: Prof.Dipl.-Ing. Dirk Hebel
Organisation: KIT Department of Architecture
Part of: [M-ARCH-106577 - Integrated Design Project](#)

Type
Oral examination

Credits
2 CP

Grading
graded

Term offered
Each summer term

Version
1

Courses					
WT 25/26	1720602	Sustainable Construction	2 SWS	Lecture / 	Hebel

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Oral exam of approx. 15 minutes on the contents of the lectures.

Prerequisites

none

Workload

120 hours

Below you will find excerpts from courses related to this module component:

V

Sustainable Construction

1720602, WS 25/26, 2 SWS, Language: German, [Open in study portal](#)

Lecture (V)
On-Site

Content

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

Wednesdays, 9:45-11:15 am

Bldg. 20.40, Fritz-Haller-Hörsaal (ground floor)

First meeting: 29.10.25

Submission/Exam: 04.03.26

T

4.78 Module component: Visit Lecture Series Bachelor [T-ARCH-109970]

Coordinators: Studiendekan/in Architektur
Organisation: KIT Department of Architecture
Part of: [M-ARCH-105841 - Key Qualifications](#)

Type	Credits	Grading	Term offered	Version
Coursework	1 CP	pass/fail	Each term	1

Courses					
ST 2025	1700000	Karlsruher Architekturvorträge "Skizzenwerk"		/ 	Engel
WT 25/26	1700000	Karlsruhe Architecture Lectures		/ 	Engel

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

The progress monitoring of the partial completed coursework "Participation in Lecture Series" consists of the confirmation of having visited at least 15 lectures of the lecture series "Karlsruhe Architecture Lectures", "Lecture Series History of Art" or "Construction History Colloquium" of the KIT Department of Architecture.

Prerequisites

none

Workload

30 hours

Below you will find excerpts from courses related to this module component:

V

Karlsruher Architekturvorträge "Skizzenwerk"

1700000, SS 2025, SWS, Language: German/English, [Open in study portal](#)

On-Site

Content

Attendance of at least 15 lectures of the event series "Karlsruher Architektur-vorträge", "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.

V

Karlsruhe Architecture Lectures

1700000, WS 25/26, SWS, Language: German/English, [Open in study portal](#)

On-Site

Content

Attendance of at least 15 lectures of the event series "Karlsruher Architektur-vorträge", "Vortragsreihe Kunstgeschichte", or "Baugeschichtliches Kolloquium" of the KIT Faculty of Architecture can be recognized with a credit point in the module Key Qualifications.

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

For dates and program see homepage of the KIT Faculty:

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

T

4.79 Module component: Workshop Introduction [T-ARCH-107340]

Coordinators: Bastian Gäng
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Organisation: KIT Department of Architecture

Part of: [M-ARCH-105841 - Key Qualifications](#)

Type	Credits	Grading	Term offered	Version
Coursework	1 CP	pass/fail	Each term	1

Courses					
ST 2025	1700040	Workshop Introduction	1 SWS	/ 	Gäng, Jäger, Busch, Hochman
WT 25/26	1700042	Workshop Introduction	1 SWS		Busch, Gäng, Hochman, Jäger

Legend:  Online,  Blended (On-Site/Online),  On-Site,  Cancelled

Assessment

Completed coursework consisting of the "Werkstattführerschein".

Prerequisites

none

Workload

30 hours

Below you will find excerpts from courses related to this module component:

V

Workshop Introduction

1700040, SS 2025, 1 SWS, Language: German, [Open in study portal](#)

Blended (On-Site/Online)

Content

In the course of the bachelor's program, introductions must be completed in all study workshops (except photo workshop).

In some cases, the introductions are linked to specific courses.

Further information is available in the corresponding courses.

Examination: Participation is confirmed on workshop driver's license

V

Workshop Introduction

1700042, WS 25/26, 1 SWS, Language: German, [Open in study portal](#)

Content

In the course of the bachelor's program, introductions must be completed in all study workshops.

In some cases, the introductions are linked to specific courses.

Further information is available in the corresponding courses.

Amtliche Bekanntmachung

2021

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Studien- und Prüfungsordnung des Karlsruher Instituts für Technologie (KIT) für den Bachelorstudiengang Architektur

vom 27. Juli 2021

Aufgrund von § 10 Absatz 2 Ziff. 4 und § 20 Absatz 2 des Gesetzes über das Karlsruher Institut für Technologie (KIT-Gesetz - KITG) in der Fassung vom 14. Juli 2009 (GBl. S. 317 f), zuletzt geändert durch Artikel 1 des Zweiten KIT-Weiterentwicklungsgesetzes (2. KIT-WG) vom 04. Februar 2021 (GBl. S. 77, 83 ff.) und § 32 Absatz 3 Satz 1 des Gesetzes über die Hochschulen in Baden-Württemberg (Landeshochschulgesetz - LHG) in der Fassung vom 1. Januar 2005 (GBl. S. 1 f), zuletzt geändert durch Artikel 1 des Vierten Hochschulrechtsänderungsgesetzes (4. HRÄG) vom 17. Dezember 2020 (GBl. S. 1204 ff.) hat der KIT-Senat am 19. Juli 2021 die folgende Studien- und Prüfungsordnung für den Bachelorstudiengang Architektur beschlossen.

Der Präsident hat seine Zustimmung gemäß § 20 Absatz 2 Satz 1 KITG i.V.m. § 32 Absatz 3 Satz 1 LHG am 27. Juli 2021 erteilt.

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Präambel

¹Das KIT hat sich im Rahmen der Umsetzung des Bolognaprozesses zum Aufbau eines europäischen Hochschulraumes zum Ziel gesetzt, dass am Abschluss des Studiums am KIT der Mastergrad stehen soll. ²Das KIT sieht daher die am KIT angebotenen konsekutiven Bachelor- und Masterstudiengänge als Gesamtkonzept mit konsekutivem Curriculum.

I. Allgemeine Bestimmungen

§ 1 Geltungsbereich

¹Diese Bachelorprüfungsordnung regelt Studienablauf, Prüfungen und den Abschluss des Studiums im Bachelorstudiengang Architektur am KIT.

§ 2 Ziel des Studiums, akademischer Grad

(1) ¹Im Bachelorstudium sollen die wissenschaftlichen Grundlagen und die Methodenkompetenz der Architektur vermittelt werden. ²Ziel des Studiums ist die Fähigkeit, einen konsekutiven Masterstudiengang erfolgreich absolvieren zu können sowie das erworbene Wissen berufsfeldbezogen anwenden zu können.

(2) ¹Aufgrund der bestandenen Bachelorprüfung wird der akademische Grad „Bachelor of Science (B.Sc.)“ für den Bachelorstudiengang Architektur verliehen.

§ 3 Regelstudienzeit, Studienaufbau, Leistungspunkte

(1) ¹Die Regelstudienzeit beträgt sechs Semester.

(2) ¹Das Lehrangebot des Studiengangs ist in Fächer, die Fächer sind in Module, die jeweiligen Module in Lehrveranstaltungen gegliedert. ²Die Fächer und ihr Umfang werden in § 20 festgelegt. Näheres beschreibt das Modulhandbuch.

(3) ¹Der für das Absolvieren von Lehrveranstaltungen und Modulen vorgesehene Arbeitsaufwand wird in Leistungspunkten (LP) ausgewiesen. ²Die Maßstäbe für die Zuordnung von Leistungspunkten entsprechen dem European Credit Transfer System (ECTS). ³Ein Leistungspunkt entspricht einem Arbeitsaufwand von etwa 30 Zeitstunden. ⁴Die Verteilung der Leistungspunkte auf die Semester hat in der Regel gleichmäßig zu erfolgen.

(4) ¹Der Umfang der für den erfolgreichen Abschluss des Studiums erforderlichen Studien- und Prüfungsleistungen wird in Leistungspunkten gemessen und beträgt insgesamt 180 Leistungspunkte.

(5) ¹Lehrveranstaltungen werden in deutscher oder in englischer Sprache angeboten.

§ 4 Modulprüfungen, Studien- und Prüfungsleistungen

(1) ¹Die Bachelorprüfung besteht aus Modulprüfungen. ²Modulprüfungen bestehen aus einer oder mehreren Erfolgskontrollen.

³Erfolgskontrollen gliedern sich in Studien- oder Prüfungsleistungen.

(2) ¹Prüfungsleistungen sind:

1. schriftliche Prüfungen,
2. mündliche Prüfungen oder
3. Prüfungsleistungen anderer Art.

(3) ¹Studienleistungen sind schriftliche, mündliche oder praktische Leistungen, die von den Studierenden in der Regel lehrveranstaltungsbegleitend erbracht werden. ²Die Bachelorprüfung darf nicht mit einer Studienleistung abgeschlossen werden.

(4) ¹Von den Modulprüfungen sollen mindestens 70 % benotet sein.

(5) ¹Bei sich ergänzenden Inhalten können die Modulprüfungen mehrerer Module durch eine auch modulübergreifende Prüfungsleistung (Absatz 2 Nr.1 bis 3) ersetzt werden.

§ 5 Anmeldung und Zulassung zu den Modulprüfungen und Lehrveranstaltungen

(1) ¹Um an den Modulprüfungen teilnehmen zu können, müssen sich die Studierenden online im Studierendenportal zu den jeweiligen Erfolgskontrollen anmelden. ²In Ausnahmefällen kann eine Anmeldung schriftlich beim Prüfungsausschuss erfolgen. ³Für die Erfolgskontrollen können durch die Prüfenden Anmeldefristen festgelegt werden. ⁴Auch die Anmeldung der Bachelorarbeit erfolgt im Studierendenportal, Näheres ist im Modulhandbuch geregelt.

(2) ¹Sofern Wahlmöglichkeiten bestehen, müssen Studierende, um zu einer Prüfung in einem bestimmten Modul zugelassen zu werden, vor der ersten Prüfung in diesem Modul mit der Anmeldung zu der Prüfung eine bindende Erklärung über die Wahl des betreffenden Moduls und dessen Zuordnung zu einem Fach abgeben. ²Auf Antrag des/der Studierenden an den Prüfungsausschuss kann die Wahl oder die Zuordnung nachträglich geändert werden.

(3) ¹Zu einer Erfolgskontrolle ist zuzulassen, wer

1. in den Bachelorstudiengang Architektur am KIT eingeschrieben ist; die Zulassung beurlaubter Studierender ist auf Prüfungsleistungen gemäß § 14 Abs. 7 Satz 1 der Zulassungs- und Immatrikulationsordnung beschränkt; und
2. nachweist, dass er die im Modulhandbuch für die Zulassung zu einer Erfolgskontrolle festgelegten Voraussetzungen erfüllt und
3. nachweist, dass er in dem Bachelorstudiengang Architektur den Prüfungsanspruch nicht verloren hat.

(4) ¹Nach Maßgabe von § 30 Abs. 5 LHG kann die Zulassung zu einzelnen Pflichtveranstaltungen beschränkt werden. ²Der/die Prüfende entscheidet über die Auswahl unter den Studierenden, die sich rechtzeitig bis zu dem von dem/der Prüfenden festgesetzten Termin angemeldet haben unter Berücksichtigung des Studienfortschritts dieser Studierenden und unter Beachtung von § 13 Abs. 1 Satz 1 und 2, sofern ein Abbau des Überhangs durch andere oder zusätzliche Veranstaltungen nicht möglich ist. ³Für den Fall gleichen Studienfortschritts sind durch die KIT-Fakultäten weitere Kriterien festzulegen. ⁴Das Ergebnis wird den Studierenden rechtzeitig bekannt gegeben.

(5) ¹Die Zulassung ist abzulehnen, wenn die in Absatz 3 und 4 genannten Voraussetzungen nicht erfüllt sind.

§ 6 Durchführung von Erfolgskontrollen

(1) ¹Erfolgskontrollen werden studienbegleitend, in der Regel im Verlauf der Vermittlung der Lehrinhalte der einzelnen Module oder zeitnah danach, durchgeführt.

(2) ¹Die Art der Erfolgskontrolle (§ 4 Abs. 2 Nr. 1 bis 3, Abs. 3) wird von der/dem Prüfenden der betreffenden Lehrveranstaltung in Bezug auf die Lerninhalte der Lehrveranstaltung und die Qua-

lifikationsziele des Moduls festgelegt. ²Die Art der Erfolgskontrolle, ihre Häufigkeit, Reihenfolge und Gewichtung sowie gegebenenfalls die Bildung der Modulnote müssen mindestens sechs Wochen vor Vorlesungsbeginn im Modulhandbuch bekannt gemacht werden. ³Im Einvernehmen von Prüfender bzw. Prüfendem und Studierender bzw. Studierendem können die Art der Prüfungsleistung sowie die Prüfungssprache auch nachträglich geändert werden; im ersten Fall ist jedoch § 4 Abs. 5 zu berücksichtigen. ⁴Bei der Prüfungsorganisation sind die Belange Studierender mit Behinderung oder chronischer Erkrankung gemäß § 13 Abs. 1 zu berücksichtigen. ⁵§ 13 Abs. 1 Satz 3 und 4 gelten entsprechend.

(3) ¹Bei unvertretbar hohem Prüfungsaufwand kann eine schriftlich durchzuführende Prüfungsleistung auch mündlich oder eine mündlich durchzuführende Prüfungsleistung auch schriftlich abgenommen werden. ²Diese Änderung muss mindestens sechs Wochen vor der Prüfungsleistung bekannt gegeben werden.

(4) ¹Bei Lehrveranstaltungen in englischer Sprache (§ 3 Abs. 5) können die entsprechenden Erfolgskontrollen in dieser Sprache abgenommen werden. ²§ 6 Abs. 2 gilt entsprechend.

(5) ¹*Schriftliche Prüfungen* (§ 4 Abs. 2 Nr. 1) sind in der Regel von einer/einem Prüfenden nach § 18 Abs. 2 oder 3 zu bewerten. ²Sofern eine Bewertung durch mehrere Prüfende erfolgt, ergibt sich die Note aus dem arithmetischen Mittel der Einzelbewertungen. ³Entspricht das arithmetische Mittel keiner der in § 7 Abs. 2 Satz 2 definierten Notenstufen, so ist auf die nächstliegende Notenstufe auf- oder abzurunden. ⁴Bei gleichem Abstand ist auf die nächstbessere Notenstufe zu runden. ⁵Das Bewertungsverfahren soll sechs Wochen nicht überschreiten. ⁶Schriftliche Prüfungen dauern mindestens 60 und höchstens 300 Minuten.

(6) ¹*Mündliche Prüfungen* (§ 4 Abs. 2 Nr. 2) sind von mehreren Prüfenden (Kollegialprüfung) oder von einer/einem Prüfenden in Gegenwart einer oder eines Beisitzenden als Gruppen- oder Einzelprüfungen abzunehmen und zu bewerten. ²Vor der Festsetzung der Note hört die/der Prüfende die anderen an der Kollegialprüfung mitwirkenden Prüfenden an. ³Mündliche Prüfungen dauern in der Regel mindestens 15 Minuten und maximal 60 Minuten pro Studierender/Studierendem.

¹Die wesentlichen Gegenstände und Ergebnisse der *mündlichen Prüfung* sind in einem Protokoll festzuhalten. ²Das Ergebnis der Prüfung ist den Studierenden im Anschluss an die mündliche Prüfung bekannt zu geben.

¹Studierende, die sich in einem späteren Semester der gleichen Prüfung unterziehen wollen, werden entsprechend den räumlichen Verhältnissen und nach Zustimmung des Prüflings als Zuhörerinnen und Zuhörer bei mündlichen Prüfungen zugelassen. ²Die Zulassung erstreckt sich nicht auf die Beratung und Bekanntgabe der Prüfungsergebnisse.

(7) ¹Für *Prüfungsleistungen anderer Art* (§ 4 Abs. 2 Nr. 3) sind angemessene Bearbeitungsfristen einzuräumen und Abgabetermine festzulegen. ²Dabei ist durch die Art der Aufgabenstellung und durch entsprechende Dokumentation sicherzustellen, dass die erbrachte Prüfungsleistung dem/der Studierenden zurechenbar ist. ³Die wesentlichen Gegenstände und Ergebnisse einer solchen Erfolgskontrolle sind in einem Protokoll festzuhalten.

¹Bei *mündlich* durchgeführten *Prüfungsleistungen anderer Art* muss neben der/dem Prüfenden ein/e Beisitzende/r anwesend sein, die/der zusätzlich zum/zur Prüfenden das Protokoll zeichnet.

¹*Schriftliche und/oder zeichnerische Arbeiten* im Rahmen einer *Prüfungsleistung anderer Art* haben dabei die folgende Erklärung zu tragen: ²„Ich versichere wahrheitsgemäß, die Arbeit selbstständig angefertigt, alle benutzten Hilfsmittel vollständig und genau angegeben und alles kenntlich gemacht zu haben, was aus Arbeiten anderer unverändert oder mit Abänderungen entnommen wurde.“ ³Trägt die Arbeit diese Erklärung nicht, wird sie nicht angenommen. ⁴Die wesentlichen Gegenstände und Ergebnisse der Erfolgskontrolle sind in einem Protokoll festzuhalten.

§ 6 a Erfolgskontrollen im Antwort-Wahl-Verfahren

¹Für die Durchführung von Erfolgskontrollen im Antwort-Wahl-Verfahren findet die Satzung des

Karlsruher Instituts für Technologie (KIT) zur Durchführung von Erfolgskontrollen im Antwort-Wahl-Verfahren in der jeweils gültigen Fassung Anwendung.

§ 6 b Computergestützte Erfolgskontrollen

(1) ¹Erfolgskontrollen können computergestützt durchgeführt werden. ¹Dabei wird die Antwort bzw. Lösung der/des Studierenden elektronisch übermittelt und, sofern möglich, automatisiert ausgewertet. ²Die Prüfungsinhalte sind von einer/einem Prüfenden zu erstellen.

(2) ¹Vor der computergestützten Erfolgskontrolle hat die/der Prüfende sicherzustellen, dass die elektronischen Daten eindeutig identifiziert und unverwechselbar und dauerhaft den Studierenden zugeordnet werden können. ²Der störungsfreie Verlauf einer computergestützten Erfolgskontrolle ist durch entsprechende technische und fachliche Betreuung zu gewährleisten. ³Alle Prüfungsaufgaben müssen während der gesamten Bearbeitungszeit zur Bearbeitung zur Verfügung stehen.

(3) ¹Im Übrigen gelten für die Durchführung von computergestützten Erfolgskontrollen die §§ 6 bzw. 6 a.

§ 7 Bewertung von Studien- und Prüfungsleistungen

(1) ¹Das Ergebnis einer Prüfungsleistung wird von den jeweiligen Prüfenden in Form einer Note festgesetzt.

(2) ¹Folgende Noten sollen verwendet werden:

sehr gut (very good)	:	hervorragende Leistung,
gut (good)	:	eine Leistung, die erheblich über den durchschnittlichen Anforderungen liegt,
befriedigend (satisfactory)	:	eine Leistung, die durchschnittlichen Anforderungen entspricht,
ausreichend (sufficient)	:	eine Leistung, die trotz ihrer Mängel noch den Anforderungen genügt,
nicht ausreichend (failed)	:	eine Leistung, die wegen erheblicher Mängel nicht den Anforderungen genügt.

²Zur differenzierten Bewertung einzelner Prüfungsleistungen sind nur folgende Noten zugelassen:

1,0; 1,3	:	sehr gut
1,7; 2,0; 2,3	:	gut
2,7; 3,0; 3,3	:	befriedigend
3,7; 4,0	:	ausreichend
5,0	:	nicht ausreichend

(3) ¹Studienleistungen werden mit „bestanden“ oder mit „nicht bestanden“ gewertet.

(4) ¹Bei der Bildung der gewichteten Durchschnitte der Modulnoten, der Fachnoten und der Gesamtnote wird nur die erste Dezimalstelle hinter dem Komma berücksichtigt; alle weiteren Stellen werden ohne Rundung gestrichen.

(5) ¹Jedes Modul und jede Erfolgskontrolle darf in demselben Studiengang nur einmal gewertet

werden.

(6) ¹Eine Prüfungsleistung ist bestanden, wenn die Note mindestens „ausreichend“ (4,0) ist.

(7) ¹Die Modulprüfung ist bestanden, wenn alle erforderlichen Erfolgskontrollen bestanden sind.

²Die Modulprüfung und die Bildung der Modulnote sollen im Modulhandbuch geregelt werden.

³Sofern das Modulhandbuch keine Regelung über die Bildung der Modulnote enthält, errechnet sich die Modulnote aus einem nach den Leistungspunkten der einzelnen Teilmodule gewichteten Notendurchschnitt. ⁴Die differenzierten Noten (Absatz 2) sind bei der Berechnung der Modulnoten als Ausgangsdaten zu verwenden.

(8) ¹Die Ergebnisse der Erfolgskontrollen sowie die erworbenen Leistungspunkte werden durch den Studierendenservice des KIT verwaltet.

(9) ¹Die Noten der Module eines Faches gehen in die Fachnote mit einem Gewicht proportional zu den ausgewiesenen Leistungspunkten der Module ein.

(10) ¹Die Gesamtnote der Bachelorprüfung, die Fachnoten und die Modulnoten lauten:

	bis	1,5	=	sehr gut
von	1,6	bis	2,5	= gut
von	2,6	bis	3,5	= befriedigend
von	3,6	bis	4,0	= ausreichend

§ 8 Orientierungsprüfungen, Verlust des Prüfungsanspruchs

(1) ¹Die Modulprüfungen in den Modulen „Studio Raum“ (10 LP), „Architekturtheorie 1“ (4 LP) und „Bauphysik“ (4 LP) sind bis zum Ende des Prüfungszeitraums des zweiten Fachsemesters abzulegen (Orientierungsprüfungen).

(2) ¹Wer die Orientierungsprüfungen einschließlich etwaiger Wiederholungen bis zum Ende des Prüfungszeitraums des dritten Fachsemesters nicht erfolgreich abgelegt hat, verliert den Prüfungsanspruch im Studiengang, es sei denn, dass die Fristüberschreitung nicht selbst zu vertreten ist; hierüber entscheidet der Prüfungsausschuss auf Antrag der oder des Studierenden. ²Eine zweite Wiederholung der Orientierungsprüfungen ist ausgeschlossen.

(3) ¹Ist die Bachelorprüfung bis zum Ende des Prüfungszeitraums des neunten Fachsemesters einschließlich etwaiger Wiederholungen nicht vollständig abgelegt, so erlischt der Prüfungsanspruch im Bachelorstudiengang Architektur, es sei denn, dass die Fristüberschreitung nicht selbst zu vertreten ist. ²Die Entscheidung über eine Fristverlängerung und über Ausnahmen von der Fristregelung trifft der Prüfungsausschuss unter Beachtung der in § 32 Abs. 6 LHG genannten Tätigkeiten auf Antrag des/der Studierenden. ³Der Antrag ist schriftlich in der Regel bis sechs Wochen vor Ablauf der in Satz 1 genannten Studienhöchstdauer zu stellen.

(4) ¹Der Prüfungsanspruch geht auch verloren, wenn eine nach dieser Studien- und Prüfungsordnung erforderliche Studien- oder Prüfungsleistung endgültig nicht bestanden ist.

§ 9 Wiederholung von Erfolgskontrollen, endgültiges Nichtbestehen

(1) ¹Studierende können eine nicht bestandene schriftliche Prüfung (§ 4 Absatz 2 Nr. 1) einmal wiederholen. ²Wird eine schriftliche Wiederholungsprüfung mit „nicht ausreichend“ (5,0) bewertet, so findet eine mündliche Nachprüfung im zeitlichen Zusammenhang mit dem Termin der nicht bestandenen Prüfung statt. ³In diesem Falle kann die Note dieser Prüfung nicht besser als „ausreichend“ (4,0) sein.

(2) ¹Studierende können eine nicht bestandene mündliche Prüfung (§ 4 Absatz 2 Nr. 2) einmal wiederholen.

(3) ¹Wiederholungsprüfungen nach Absatz 1 und 2 müssen in Inhalt, Umfang und Form (mündlich oder schriftlich) der ersten entsprechen. ²Ausnahmen kann der zuständige Prüfungsausschuss auf Antrag zulassen.

- (4) ¹Prüfungsleistungen anderer Art (§ 4 Absatz 2 Nr. 3) können einmal wiederholt werden.
- (5) ¹Studienleistungen können mehrfach wiederholt werden.
- (6) ¹Die Prüfungsleistung ist endgültig nicht bestanden, wenn die mündliche Nachprüfung im Sinne des Absatzes 1 mit „nicht ausreichend“ (5,0) bewertet wurde. ²Die Prüfungsleistung ist ferner endgültig nicht bestanden, wenn die mündliche Prüfung im Sinne des Absatzes 2 oder die Prüfungsleistung anderer Art gemäß Absatz 4 zweimal mit „nicht bestanden“ bewertet wurde.
- (7) ¹Das Modul ist endgültig nicht bestanden, wenn eine für sein Bestehen erforderliche Prüfungsleistung endgültig nicht bestanden ist.
- (8) ¹Eine zweite Wiederholung derselben Prüfungsleistung gemäß § 4 Abs. 2 ist nur in Ausnahmefällen auf Antrag des/der Studierenden zulässig („Antrag auf Zweitwiederholung“). ²Der Antrag ist schriftlich beim Prüfungsausschuss in der Regel bis zwei Monate nach Bekanntgabe der Note zu stellen.
- ¹Über den ersten Antrag eines/einer Studierenden auf Zweitwiederholung entscheidet der Prüfungsausschuss, wenn er den Antrag genehmigt. ²Wenn der Prüfungsausschuss diesen Antrag ablehnt, entscheidet ein Mitglied des Präsidiums. ³Über weitere Anträge auf Zweitwiederholung entscheidet nach Stellungnahme des Prüfungsausschusses ein Mitglied des Präsidiums. ⁴Wird der Antrag genehmigt, hat die Zweitwiederholung spätestens zum übernächsten Prüfungstermin zu erfolgen. ⁵Absatz 1 Satz 2 und 3 gelten entsprechend.
- (9) ¹Die Wiederholung einer bestandenen Prüfungsleistung ist nicht zulässig.
- (10) ¹Die Bachelorarbeit kann bei einer Bewertung mit „nicht ausreichend“ (5,0) einmal wiederholt werden. ²Eine zweite Wiederholung der Bachelorarbeit ist ausgeschlossen.

§ 10 Abmeldung; Versäumnis, Rücktritt

- (1) ¹Studierende können ihre Anmeldung zu *schriftlichen Prüfungen* ohne Angabe von Gründen bis zur Ausgabe der Prüfungsaufgaben widerrufen (Abmeldung). ²Eine Abmeldung kann online im Studierendenportal bis 24:00 Uhr des Vortages der Prüfung oder in begründeten Ausnahmefällen beim Studierendenservice innerhalb der Geschäftszeiten erfolgen. ³Danach ist eine Abmeldung nur direkt bei der Prüferin/dem Prüfer möglich. ⁴Erfolgt die Abmeldung gegenüber dem/der Prüfenden, hat diese/r Sorge zu tragen, dass die Abmeldung im Studierendenportal verbucht wird.
- (2) ¹Bei *mündlichen Prüfungen* muss die Abmeldung spätestens sieben Werktage vor dem betreffenden Prüfungstermin gegenüber dem/der Prüfenden erklärt werden. ²Der Rücktritt von einer mündlichen Prüfung weniger als sieben Werktage vor dem betreffenden Prüfungstermin ist nur unter den Voraussetzungen des Absatzes 5 möglich. ³Der Rücktritt von mündlichen Nachprüfungen im Sinne von § 9 Abs. 1 ist grundsätzlich nur unter den Voraussetzungen von Absatz 5 möglich.
- (3) ¹Die Abmeldung von Prüfungsleistungen anderer Art hat in der Regel bis sechs Wochen nach Beginn der zugehörigen Lehrveranstaltung zu erfolgen. ²Die Abmeldung von Studienleistungen ist im Modulhandbuch geregelt.
- (4) ¹Eine Erfolgskontrolle gilt als mit „nicht ausreichend“ (5,0) bewertet, wenn die Studierenden einen Prüfungstermin ohne triftigen Grund versäumen oder wenn sie nach Beginn der Erfolgskontrolle ohne triftigen Grund von dieser zurücktreten. ²Dasselbe gilt, wenn die Bachelorarbeit nicht innerhalb der vorgesehenen Bearbeitungszeit erbracht wird, es sei denn, der/die Studierende hat die Fristüberschreitung nicht zu vertreten.
- (5) ¹Der für den Rücktritt nach Beginn der Erfolgskontrolle oder das Versäumnis geltend gemachte Grund muss dem Prüfungsausschuss unverzüglich schriftlich angezeigt und glaubhaft gemacht werden. ²Bei Krankheit des/der Studierenden oder eines allein zu versorgenden Kindes oder pflegebedürftigen Angehörigen kann die Vorlage eines ärztlichen Attestes verlangt werden.

§ 11 Täuschung, Ordnungsverstoß

(1) ¹Versuchen Studierende das Ergebnis ihrer Erfolgskontrolle durch Täuschung oder Benutzung nicht zugelassener Hilfsmittel zu beeinflussen, gilt die betreffende Erfolgskontrolle als mit „nicht ausreichend“ (5,0) bewertet.

(2) ¹Studierende, die den ordnungsgemäßen Ablauf einer Erfolgskontrolle stören, können von der/dem Prüfenden oder der Aufsicht führenden Person von der Fortsetzung der Erfolgskontrolle ausgeschlossen werden. ²In diesem Fall gilt die betreffende Erfolgskontrolle als mit „nicht ausreichend“ (5,0) bewertet. ³In schwerwiegenden Fällen kann der Prüfungsausschuss diese Studierenden von der Erbringung weiterer Erfolgskontrollen ausschließen.

(3) ¹Näheres regelt die Allgemeine Satzung des KIT zur Redlichkeit bei Prüfungen und Praktika in der jeweils gültigen Fassung.

§ 12 Mutterschutz, Elternzeit, Wahrnehmung von Familienpflichten

(1) ¹Es gelten die Vorschriften des Gesetzes zum Schutz von Müttern bei der Arbeit, in der Ausbildung und im Studium (Mutterschutzgesetz – MuSchG) in seiner jeweils geltenden Fassung. ²Die Mutterschutzfristen unterbrechen jede Frist nach dieser Prüfungsordnung. ³Die Dauer des Mutterschutzes wird nicht in die Frist eingerechnet.

(2) ¹Gleichfalls sind die Fristen der Elternzeit nach Maßgabe des jeweils gültigen Gesetzes (Bundeselterngeld- und Elternzeitgesetz - BEEG) auf Antrag zu berücksichtigen. ²Der/die Studierende muss bis spätestens vier Wochen vor dem Zeitpunkt, von dem an die Elternzeit angetreten werden soll, dem Prüfungsausschuss, unter Beifügung der erforderlichen Nachweise, schriftlich mitteilen, in welchem Zeitraum die Elternzeit in Anspruch genommen werden soll. ³Der Prüfungsausschuss hat zu prüfen, ob die gesetzlichen Voraussetzungen vorliegen, die bei einer Arbeitnehmerin bzw. einem Arbeitnehmer den Anspruch auf Elternzeit auslösen würden, und teilt dem/der Studierenden das Ergebnis sowie die neu festgesetzten Prüfungszeiten unverzüglich mit. ⁴Die Bearbeitungszeit der Bachelorarbeit kann nicht durch Elternzeit unterbrochen werden. ⁵Die gestellte Arbeit gilt als nicht vergeben. ⁶Nach Ablauf der Elternzeit erhält der/die Studierende ein neues Thema, das innerhalb der in § 14 festgelegten Bearbeitungszeit zu bearbeiten ist.

(3) ¹Der Prüfungsausschuss entscheidet auf Antrag über die flexible Handhabung von Prüfungsfristen entsprechend den Bestimmungen des Landeshochschulgesetzes, wenn Studierende Familienpflichten wahrzunehmen haben. ²Absatz 2 Satz 4 bis 6 gelten entsprechend.

§ 13 Studierende mit Behinderung oder chronischer Erkrankung

(1) ¹Bei der Gestaltung und Organisation des Studiums sowie der Prüfungen sind die Belange Studierender mit Behinderung oder chronischer Erkrankung zu berücksichtigen. ²Insbesondere ist Studierenden mit Behinderung oder chronischer Erkrankung bevorzugter Zugang zu teilnahmebegrenzten Lehrveranstaltungen zu gewähren und die Reihenfolge für das Absolvieren bestimmter Lehrveranstaltungen entsprechend ihrer Bedürfnisse anzupassen. ³Studierende sind gemäß Bundesgleichstellungsgesetz (BGG) und Sozialgesetzbuch Neuntes Buch (SGB IX) behindert, wenn ihre körperliche Funktion, geistige Fähigkeit oder seelische Gesundheit mit hoher Wahrscheinlichkeit länger als sechs Monate von dem für das Lebensalter typischen Zustand abweichen und daher ihre Teilhabe am Leben in der Gesellschaft beeinträchtigt ist. ⁴Der Prüfungsausschuss entscheidet auf Antrag der/des Studierenden über das Vorliegen der Voraussetzungen nach Satz 2 und 3. ⁵Die/der Studierende hat die entsprechenden Nachweise vorzulegen.

(2) ¹Weisen Studierende eine Behinderung oder chronische Erkrankung nach und folgt daraus, dass sie nicht in der Lage sind, Erfolgskontrollen ganz oder teilweise in der vorgeschriebenen Zeit oder Form abzulegen, kann der Prüfungsausschuss gestatten, die Erfolgskontrollen in einem anderen Zeitraum oder einer anderen Form zu erbringen. ²Insbesondere ist Studierenden mit Behinderung oder chronischer Erkrankung zu gestatten, notwendige Hilfsmittel zu benutzen.

(3) ¹Weisen Studierende eine Behinderung oder chronische Erkrankung nach und folgt daraus, dass sie nicht in der Lage sind, die Lehrveranstaltungen regelmäßig zu besuchen oder die gemäß § 20 erforderlichen Studien- und Prüfungsleistungen zu erbringen, kann der Prüfungsausschuss auf Antrag gestatten, dass einzelne Studien- und Prüfungsleistungen nach Ablauf der in dieser Studien- und Prüfungsordnung vorgesehenen Fristen absolviert werden können.

§ 14 Modul Bachelorarbeit

(1) ¹Voraussetzung für die Zulassung zum Modul Bachelorarbeit ist, dass die/der Studierende das Fach „Entwerfen“, das Fach „Integrales Entwerfen“ und zusätzlich Modulprüfungen im Umfang von 76 LP erfolgreich abgelegt hat.

²Über Ausnahmen entscheidet der Prüfungsausschuss auf Antrag der/des Studierenden.

(1 a) ¹Dem Modul Bachelorarbeit sind 12 LP zugeordnet. ²Es besteht aus der Bachelorarbeit und einer Präsentation. ³Die Bearbeitung und Präsentation hat nach dem vom Prüfungsausschuss vorgegebenen Zeitplan zu erfolgen. ⁴Dieser für alle Studierende einheitliche Zeitplan ist mit der Bachelorarbeit auszugeben.

(2) ¹Die Bachelorarbeit ist ein architektonischer Entwurf. ²Sie kann von Hochschullehrern/Hochschullehrerinnen und leitenden Wissenschaftlern/Wissenschaftlerinnen gemäß § 14 Abs. 3 Ziff. 1 KITG in Fassung vor Inkrafttreten des 2. KIT-WG vom 04. Februar 2021 vergeben werden. ³Darüber hinaus kann der Prüfungsausschuss weitere Prüfende gemäß § 18 Abs. 2 und 3 zur Vergabe des Themas berechtigen. ⁴Soll die Bachelorarbeit außerhalb der KIT-Fakultät für Architektur angefertigt werden, so bedarf dies der Genehmigung durch den Prüfungsausschuss. ⁵Für die Bachelorarbeit stehen in jedem Semester Themen zur Auswahl. ⁶Der Prüfungsausschuss bestimmt für jedes Thema einen/eine Betreuer/in. ⁷Die Verteilung der Themen auf die Studierenden erfolgt per Zuteilungsverfahren. ⁸Näheres regelt das Modulhandbuch. ⁹Die Bachelorarbeit kann auch in Form einer Gruppenarbeit zugelassen werden, wenn der als Prüfungsleistung zu bewertende Beitrag der einzelnen Studierenden aufgrund objektiver Kriterien, die eine eindeutige Abgrenzung ermöglichen, deutlich unterscheidbar ist und die Anforderung nach Absatz 4 erfüllt. ¹⁰In Ausnahmefällen sorgt die/der Vorsitzende des Prüfungsausschusses auf Antrag der oder des Studierenden dafür, dass die/der Studierende innerhalb von vier Wochen ein Thema für die Bachelorarbeit erhält. ¹¹Die Ausgabe des Themas erfolgt in diesem Fall über die/den Vorsitzende/n des Prüfungsausschusses.

(3) ¹Thema, Aufgabenstellung und Umfang der Bachelorarbeit sind von dem/der Prüfenden zu begrenzen, dass sie mit dem in Absatz 4 festgelegten Arbeitsaufwand bearbeitet werden kann.

(4) ¹Die Bachelorarbeit soll zeigen, dass die Studierenden in der Lage sind, ein Problem aus ihrem Studienfach selbstständig und in begrenzter Zeit nach wissenschaftlichen, gestalterischen, konstruktiv-technischen, theoretisch-historischen, städtebaulichen, organisatorischen und entwerferischen Methoden zu bearbeiten. ²Die maximale Bearbeitungsdauer beträgt drei Monate. ³Thema und Aufgabenstellung sind an den vorgesehenen Umfang anzupassen. ⁴Die Bachelorarbeit kann auf Deutsch oder auf Englisch verfasst werden.

(5) ¹Bei der Abgabe der Bachelorarbeit haben die Studierenden schriftlich zu versichern, dass sie die Arbeit selbstständig verfasst und keine anderen als die angegebenen Quellen und Hilfsmittel benutzt haben, die wörtlich oder inhaltlich übernommenen Stellen als solche kenntlich gemacht und die Satzung des KIT zur Sicherung guter wissenschaftlicher Praxis in der jeweils gültigen Fassung beachtet haben. ²Wenn diese Erklärung nicht enthalten ist, wird die Arbeit nicht angenommen. ³Die Erklärung lautet wie folgt: „Ich versichere wahrheitsgemäß, die Arbeit selbstständig verfasst, alle benutzten Quellen und Hilfsmittel vollständig und genau angegeben und alles kenntlich gemacht zu haben, was aus Arbeiten anderer unverändert oder mit Abänderungen entnommen wurde sowie die Satzung des KIT zur Sicherung guter wissenschaftlicher Praxis in der jeweils gültigen Fassung beachtet zu haben.“ ⁵Bei Abgabe einer unwahren Versicherung wird die Bachelorarbeit mit „nicht ausreichend“ (5,0) bewertet.

(6) ¹Der Zeitpunkt der Ausgabe des Themas der Bachelorarbeit ist durch einen der Prüfenden und die/den Studierenden festzuhalten und dies beim Prüfungsausschuss aktenkundig zu machen. ²Der Zeitpunkt der Abgabe der Bachelorarbeit ist durch den/die Prüfende/n beim Prüfungsausschuss aktenkundig zu machen. ³Das Thema kann nur einmal und nur innerhalb des ersten Monats der Bearbeitungszeit zurückgegeben werden. ⁴Macht der oder die Studierende einen triftigen Grund geltend, kann der Prüfungsausschuss die in Absatz 4 festgelegte Bearbeitungszeit auf Antrag der oder des Studierenden um höchstens einen Monat verlängern. ⁵Wird die Bachelorarbeit nicht fristgerecht abgeliefert, gilt sie als mit „nicht ausreichend“ (5,0) bewertet, es sei denn, dass die Studierenden dieses Versäumnis nicht zu vertreten haben.

(7) ¹Die Bachelorarbeit wird von mindestens einem/einer Hochschullehrer/in oder einem/einer leitenden Wissenschaftler/in gemäß § 14 Abs. 3 Ziff. 1 KITG in Fassung vor Inkrafttreten des 2. KIT-WG vom 04. Februar 2021 und einem/einer weiteren Prüfenden bewertet. ²In der Regel ist eine/r der Prüfenden die Person, die die Arbeit gemäß Absatz 2 vergeben hat. ³Bei nicht übereinstimmender Beurteilung dieser beiden Personen setzt der Prüfungsausschuss im Rahmen der Bewertung dieser beiden Personen die Note der Bachelorarbeit fest; er kann auch eine/n weitere/n Gutachter/in bestellen. ⁴Die Bewertung hat innerhalb von sechs Wochen nach Abgabe der Bachelorarbeit zu erfolgen.

§ 15 Zusatzleistungen

(1) ¹Es können auch weitere Leistungspunkte (Zusatzleistungen) im Umfang von höchstens 30 LP aus dem Gesamtangebot des KIT erworben werden. ²§ 3 und § 4 der Prüfungsordnung bleiben davon unberührt. ³Diese Zusatzleistungen gehen nicht in die Festsetzung der Gesamt- und Modulnoten ein. ⁴Die bei der Festlegung der Modulnote nicht berücksichtigten LP werden als Zusatzleistungen im Transcript of Records aufgeführt und als Zusatzleistungen gekennzeichnet. ⁵Auf Antrag der/des Studierenden werden die Zusatzleistungen in das Bachelorzeugnis aufgenommen und als Zusatzleistungen gekennzeichnet. ⁶Zusatzleistungen werden mit den nach § 7 vorgesehenen Noten gelistet.

(2) ¹Die Studierenden haben bereits bei der Anmeldung zu einer Prüfung in einem Modul diese als Zusatzleistung zu deklarieren. ²Auf Antrag der Studierenden kann die Zuordnung des Moduls später geändert werden.

§ 15 a Mastervorzug

¹Studierende, die im Bachelorstudium bereits mindestens 120 LP erworben haben, können zusätzlich zu den in § 15 Abs. 1 genannten Zusatzleistungen Leistungspunkte aus einem konsekutiven Masterstudiengang am KIT im Umfang von höchstens 30 LP erwerben (Mastervorzugsleistungen). ²§ 3 und § 4 der Prüfungsordnung bleiben davon unberührt. ³Die Mastervorzugsleistungen gehen nicht in die Festsetzung der Gesamt-, Fach- und Modulnoten ein. ⁴Sie werden im Transcript of Records aufgeführt und als solche gekennzeichnet sowie mit den nach § 7 vorgesehenen Noten gelistet. ⁵§ 15 Absatz 2 gilt entsprechend. ⁶Es können nur Module der Fächer „Architektonische Kernkompetenzen“, „Spezialisierung“ sowie „Überfachliche Qualifikationen“ und das Modul „Stegreife“ des Masterstudiengangs Architektur als Mastervorzugsleistung erbracht werden.

§ 16 Überfachliche Qualifikationen

¹Neben der Vermittlung von fachlichen Qualifikationen ist der Auf- und Ausbau überfachlicher Qualifikationen im Umfang von mindestens 6 LP Bestandteil eines Bachelorstudiums. ²Überfachliche Qualifikationen können additiv oder integrativ vermittelt werden.

§ 17 Prüfungsausschuss

(1) ¹Für den Bachelorstudiengang Architektur wird ein Prüfungsausschuss gebildet. ²Er besteht

aus fünf stimmberechtigten Mitgliedern: drei Hochschullehrern/Hochschullehrerinnen/ leitenden Wissenschaftlern/Wissenschaftlerinnen gemäß § 14 Abs. 3 Ziff. 1 KITG in Fassung vor Inkrafttreten des 2. KIT-WG vom 04. Februar 2021 / Privatdozentinnen bzw. -dozenten, zwei akademischen Mitarbeiterinnen und Mitarbeitern nach § 52 LHG / wissenschaftlichen Mitarbeitern/Mitarbeiterinnen gemäß § 14 Abs. 3 Ziff. 2 KITG in Fassung vor Inkrafttreten des 2. KIT-WG vom 04. Februar 2021 und einer bzw. einem Studierenden mit beratender Stimme. ³Im Falle der Einrichtung eines gemeinsamen Prüfungsausschusses für den Bachelor- und den Masterstudiengang Architektur erhöht sich die Anzahl der Studierenden auf zwei Mitglieder mit beratender Stimme, wobei je eine bzw. einer dieser beiden aus dem Bachelor- und aus dem Masterstudiengang stammt. ⁴Die Amtszeit der nichtstudentischen Mitglieder beträgt zwei Jahre, die des studentischen Mitglieds ein Jahr.

(2) ¹Die/der Vorsitzende, ihre/sein Stellvertreter/in, die weiteren Mitglieder des Prüfungsausschusses sowie deren Stellvertreter/innen werden von dem KIT-Fakultätsrat bestellt, die akademischen Mitarbeiter/innen nach § 52 LHG, die wissenschaftlichen Mitarbeiter/innen gemäß § 14 Abs. 3 Ziff. 2 KITG in Fassung vor Inkrafttreten des 2. KIT-WG vom 04. Februar 2021 und die Studierenden auf Vorschlag der Mitglieder der jeweiligen Gruppe; Wiederbestellung ist möglich. ²Die/der Vorsitzende und deren/dessen Stellvertreter/in müssen Hochschullehrer/innen oder leitende Wissenschaftler/innen § 14 Abs. 3 Ziff. 1 KITG in Fassung vor Inkrafttreten des 2. KIT-WG vom 04. Februar 2021 sein. ³Die/der Vorsitzende des Prüfungsausschusses nimmt die laufenden Geschäfte wahr und wird durch das Studiendekanat der KIT-Fakultät für Architektur unterstützt.

(3) ¹Der Prüfungsausschuss achtet auf die Einhaltung der Bestimmungen dieser Studien- und Prüfungsordnung und fällt die Entscheidungen in Prüfungsangelegenheiten. ²Er entscheidet über die Anerkennung von Studienzeiten sowie Studien- und Prüfungsleistungen und trifft die Feststellung gemäß § 19 Absatz 1 Satz 1. ³Er berichtet der KIT-Fakultät regelmäßig über die Entwicklung der Prüfungs- und Studienzeiten, einschließlich der Bearbeitungszeiten für die Bachelorarbeiten und die Verteilung der Modul- und Gesamtnoten. ⁴Er ist zuständig für Anregungen zur Reform der Studien- und Prüfungsordnung und zu Modulbeschreibungen. ⁵Der Prüfungsausschuss entscheidet mit der Mehrheit seiner Stimmen. ⁶Bei Stimmengleichheit entscheidet der/die Vorsitzende des Prüfungsausschusses.

(4) ¹Der Prüfungsausschuss kann die Erledigung seiner Aufgaben für alle Regelfälle auf die/den Vorsitzende/n des Prüfungsausschusses übertragen. ²In dringenden Angelegenheiten, deren Erledigung nicht bis zu der nächsten Sitzung des Prüfungsausschusses warten kann, entscheidet die/der Vorsitzende des Prüfungsausschusses.

(5) ¹Die Mitglieder des Prüfungsausschusses haben das Recht, der Abnahme von Prüfungen beizuwohnen. ²Die Mitglieder des Prüfungsausschusses, die Prüfenden und die Beisitzenden unterliegen der Verschwiegenheit. ³Sofern sie nicht im öffentlichen Dienst stehen, sind sie durch die/den Vorsitzende/n zur Verschwiegenheit zu verpflichten.

(6) ¹In Angelegenheiten des Prüfungsausschusses, die eine an einer anderen KIT-Fakultät zu absolvierende Prüfungsleistung betreffen, ist auf Antrag eines Mitgliedes des Prüfungsausschusses eine fachlich zuständige und von der betroffenen KIT-Fakultät zu nennende prüfungsberechtigte Person hinzuzuziehen.

(7) ¹Belastende Entscheidungen des Prüfungsausschusses sind schriftlich mitzuteilen. ²Sie sind zu begründen und mit einer Rechtsbehelfsbelehrung zu versehen. ³Vor einer Entscheidung ist Gelegenheit zur Äußerung zu geben. ⁴Widersprüche gegen Entscheidungen des Prüfungsausschusses sind innerhalb eines Monats nach Zugang der Entscheidung bei diesem einzulegen. ⁵Über Widersprüche entscheidet das für Lehre zuständige Mitglied des Präsidiums.

§ 18 Prüfende und Beisitzende

(1) ¹Der Prüfungsausschuss bestellt die Prüfenden. ²Er kann die Bestellung der/dem Vorsitzenden übertragen.

(2) ¹Prüfende sind Hochschullehr/innen sowie leitende Wissenschaftler/innen gemäß § 14 Abs. 3 Ziff. 1 KITG, habilitierte Mitglieder und akademische Mitarbeiter/innen gemäß § 52 LHG, welche

der KIT-Fakultät angehören und denen die Prüfungsbefugnis übertragen wurde; desgleichen kann wissenschaftlichen Mitarbeitern/Mitarbeiterinnen gemäß § 14 Abs. 3 Ziff. 2 KITG die Prüfungsbefugnis übertragen werden. ²Bestellt werden darf nur, wer mindestens die dem jeweiligen Prüfungsgegenstand entsprechende fachwissenschaftliche Qualifikation erworben hat.

(3) ¹Soweit Lehrveranstaltungen von anderen als den unter Absatz 2 genannten Personen durchgeführt werden, sollen diese zu Prüfenden bestellt werden, sofern sie die gemäß Absatz 2 Satz 2 vorausgesetzte Qualifikation nachweisen können.

(4) ¹Die Beisitzenden werden durch die Prüfenden benannt. ²Zu Beisitzenden darf nur bestellt werden, wer einen akademischen Abschluss in einem Studiengang der Architektur oder in einem verwandten Studiengang erworben hat.

§ 19 Anerkennung von Studien- und Prüfungsleistungen, Studienzeiten

(1) ¹Studien- und Prüfungsleistungen sowie Studienzeiten, die in Studiengängen an staatlichen oder staatlich anerkannten Hochschulen und Berufsakademien der Bundesrepublik Deutschland oder an ausländischen staatlichen oder staatlich anerkannten Hochschulen erbracht wurden, werden auf Antrag der Studierenden anerkannt, sofern hinsichtlich der erworbenen Kompetenzen kein wesentlicher Unterschied zu den Leistungen oder Abschlüssen besteht, die ersetzt werden sollen. ²Dabei ist kein schematischer Vergleich, sondern eine Gesamtbetrachtung vorzunehmen. ³Bezüglich des Umfangs einer zur Anerkennung vorgelegten Studien- und Prüfungsleistung (Anrechnung) werden die Grundsätze des ECTS herangezogen.

(2) ¹Die Studierenden haben die für die Anerkennung erforderlichen Unterlagen vorzulegen. ²Studierende, die neu in den Studiengang Architektur immatrikuliert wurden, haben den Antrag mit den für die Anerkennung erforderlichen Unterlagen innerhalb eines Semesters nach Immatrikulation zu stellen. ³Bei Unterlagen, die nicht in deutscher oder englischer Sprache vorliegen, kann eine amtlich beglaubigte Übersetzung verlangt werden. ⁴Die Beweislast dafür, dass der Antrag die Voraussetzungen für die Anerkennung nicht erfüllt, liegt beim Prüfungsausschuss.

(3) ¹Werden Leistungen angerechnet, die nicht am KIT erbracht wurden, werden sie im Zeugnis als „anerkannt“ ausgewiesen. ²Liegen Noten vor, werden die Noten, soweit die Notensysteme vergleichbar sind, übernommen und in die Berechnung der Modulnoten und der Gesamtnote einbezogen. ³Sind die Notensysteme nicht vergleichbar, können die Noten umgerechnet werden. ⁴Liegen keine Noten vor, wird der Vermerk „bestanden“ aufgenommen.

(4) ¹Bei der Anerkennung von Studien- und Prüfungsleistungen, die außerhalb der Bundesrepublik Deutschland erbracht wurden, sind die von der Kultusministerkonferenz und der Hochschulrektorenkonferenz gebilligten Äquivalenzvereinbarungen sowie Absprachen im Rahmen der Hochschulpartnerschaften zu beachten.

(5) ¹Außerhalb des Hochschulsystems erworbene Kenntnisse und Fähigkeiten werden angerechnet, wenn sie nach Inhalt und Niveau den Studien- und Prüfungsleistungen gleichwertig sind, die ersetzt werden sollen und die Institution, in der die Kenntnisse und Fähigkeiten erworben wurden, ein genormtes Qualitätssicherungssystem hat. ²Die Anrechnung kann in Teilen versagt werden, wenn mehr als 50 Prozent des Hochschulstudiums ersetzt werden soll.

(6) ¹Zuständig für Anerkennung und Anrechnung ist der Prüfungsausschuss. ²Im Rahmen der Feststellung, ob ein wesentlicher Unterschied im Sinne des Absatz 1 vorliegt, sind die zuständigen Fachvertreter/innen zu hören. ³Der Prüfungsausschuss entscheidet in Abhängigkeit von Art und Umfang der anzurechnenden Studien- und Prüfungsleistungen über die Einstufung in ein höheres Fachsemester.

II. Bachelorprüfung

§ 20 Umfang und Art der Bachelorprüfung

(1) ¹Die Bachelorprüfung besteht aus den Modulprüfungen nach Absatz 2 sowie dem Modul Bachelorarbeit (§ 14)

(2) ¹Es sind Modulprüfungen in folgenden Pflichtfächern abzulegen:

- | | |
|--|-------------------------------|
| 1. Fach Entwerfen: | Modul(e) im Umfang von 40 LP |
| 2. Fach Integrales Entwerfen: | Modul(e) im Umfang von 14 LP |
| 3. Fach Bautechnik: | Modul(e) im Umfang von 32 LP |
| 4. Fach Theoretische und historische Grundlagen: | Modul(e) im Umfang von 20 LP |
| 5. Fach Gestalten und Darstellen: | Modul(e) im Umfang von 20 LP |
| 6. Fach Stadt- und Landschaftsplanung: | Modul(e) im Umfang von 16 LP, |
| 7. Fach Vertiefung: | Modul(e) im Umfang von 20 LP |
| 8. Fach Überfachliche Qualifikationen | im Umfang von 6 LP gemäß § 16 |

²Die Festlegung der zur Auswahl stehenden Module und deren Fachzuordnung werden im Modulhandbuch getroffen.

§ 21 Bestehen der Bachelorprüfung, Bildung der Gesamtnote

(1) ¹Die Bachelorprüfung ist bestanden, wenn alle in § 20 genannten Modulprüfungen bestanden wurden.

(2) ¹Die Gesamtnote der Bachelorprüfung errechnet sich als ein mit Leistungspunkten gewichteter Notendurchschnitt der Fachnoten sowie des Moduls Bachelorarbeit. ²Dabei werden die Noten der Fächer „Entwerfen“ und „Integrales Entwerfen“ und des Moduls Bachelorarbeit jeweils mit dem doppelten Gewicht der Noten der übrigen Fächer berücksichtigt.

(3) ¹Haben Studierende die Bachelorarbeit mit der Note 1,0 und die Bachelorprüfung mit einem Durchschnitt von 1,2 oder besser abgeschlossen, so wird das Prädikat „mit Auszeichnung“ (with distinction) verliehen.

§ 22 Bachelorzeugnis, Bachelorurkunde, Diploma Supplement und Transcript of Records

(1) ¹Über die Bachelorprüfung werden nach Bewertung der letzten Prüfungsleistung eine Bachelorurkunde und ein Zeugnis erstellt. ²Die Ausfertigung von Bachelorurkunde und Zeugnis soll nicht später als drei Monate nach Ablegen der letzten Prüfungsleistung erfolgen. ³Bachelorurkunde und Bachelorzeugnis werden in deutscher und englischer Sprache ausgestellt. ⁴Bachelorurkunde und Zeugnis tragen das Datum der erfolgreichen Erbringung der letzten Prüfungsleistung. ⁵Diese Dokumente werden den Studierenden zusammen ausgehändigt. ⁶In der Bachelorurkunde wird die Verleihung des akademischen Bachelorgrades beurkundet. ⁷Die Bachelorurkunde wird von dem Präsidenten und der KIT-Dekanin/ dem KIT-Dekan der KIT-Fakultät unterzeichnet und mit dem Siegel des KIT versehen.

(2) ¹Das Zeugnis enthält die Fach- und Modulnoten sowie die den Modulen und Fächern zugeordneten Leistungspunkte und die Gesamtnote. ²Sofern gemäß § 7 Abs. 2 Satz 2 eine differenzierte Bewertung einzelner Prüfungsleistungen vorgenommen wurde, wird auf dem Zeugnis auch die entsprechende Dezimalnote ausgewiesen; § 7 Abs. 4 bleibt unberührt. ³Das Zeugnis ist von der KIT-Dekanin/ dem KIT-Dekan der KIT-Fakultät und von der/dem Vorsitzenden des Prüfungsausschusses zu unterzeichnen.

(3) ¹Mit dem Zeugnis erhalten die Studierenden ein Diploma Supplement in deutscher und englischer Sprache, das den Vorgaben des jeweils gültigen ECTS Users' Guide entspricht, sowie ein Transcript of Records in deutscher und englischer Sprache.

(4) ¹Das Transcript of Records enthält in strukturierter Form alle erbrachten Studien- und Prüfungsleistungen. ²Dies beinhaltet alle Fächer und Fachnoten samt den zugeordneten Leistungspunkten, die dem jeweiligen Fach zugeordneten Module mit den Modulnoten und zugeordneten Leistungspunkten sowie die den Modulen zugeordneten Erfolgskontrollen samt Noten und zugeordneten Leistungspunkten. ³Absatz 2 Satz 2 gilt entsprechend. ⁴Aus dem Transcript of Records soll die Zugehörigkeit von Erfolgskontrollen zu den einzelnen Modulen deutlich erkennbar sein. ⁵Angerechnete Studien- und Prüfungsleistungen sind im Transcript of Records aufzunehmen. ⁶Alle Zusatzleistungen werden im Transcript of Records aufgeführt.

(5) ¹Die Bachelorurkunde, das Bachelorzeugnis und das Diploma Supplement einschließlich des Transcript of Records werden vom Studierendenservice des KIT ausgestellt.

III. Schlussbestimmungen

§ 23 Bescheinigung von Prüfungsleistungen

¹Haben Studierende die Bachelorprüfung endgültig nicht bestanden, wird ihnen auf Antrag und gegen Vorlage der Exmatrikulationsbescheinigung eine schriftliche Bescheinigung ausgestellt, die die erbrachten Studien- und Prüfungsleistungen und deren Noten enthält und erkennen lässt, dass die Prüfung insgesamt nicht bestanden ist. ²Dasselbe gilt, wenn der Prüfungsanspruch erloschen ist.

§ 24 Aberkennung des Bachelorgrades

(1) ¹Haben Studierende bei einer Prüfungsleistung getäuscht und wird diese Tatsache nach der Aushändigung des Zeugnisses bekannt, so können die Noten der Modulprüfungen, bei denen getäuscht wurde, berichtigt werden. ²Gegebenenfalls kann die Modulprüfung für „nicht ausreichend“ (5,0) und die Bachelorprüfung für „nicht bestanden“ erklärt werden.

(2) ¹Waren die Voraussetzungen für die Zulassung zu einer Prüfung nicht erfüllt, ohne dass die/der Studierende darüber täuschen wollte, und wird diese Tatsache erst nach Aushändigung des Zeugnisses bekannt, wird dieser Mangel durch das Bestehen der Prüfung geheilt. ²Hat die/der Studierende die Zulassung vorsätzlich zu Unrecht erwirkt, so kann die Modulprüfung für „nicht ausreichend“ (5,0) und die Bachelorprüfung für „nicht bestanden“ erklärt werden.

(3) ¹Vor einer Entscheidung des Prüfungsausschusses ist Gelegenheit zur Äußerung zu geben.

(4) ¹Das unrichtige Zeugnis ist zu entziehen und gegebenenfalls ein Neues zu erteilen. ²Mit dem unrichtigen Zeugnis ist auch die Bachelorurkunde einzuziehen, wenn die Bachelorprüfung aufgrund einer Täuschung für „nicht bestanden“ erklärt wurde.

(5) ¹Eine Entscheidung nach Absatz 1 und Absatz 2 Satz 2 ist nach einer Frist von fünf Jahren ab dem Datum des Zeugnisses ausgeschlossen.

(6) ¹Die Aberkennung des akademischen Grades richtet sich nach § 36 Abs. 7 LHG.

§ 25 Einsicht in die Prüfungsakten

(1) ¹Nach Abschluss der Bachelorprüfung wird den Studierenden auf Antrag innerhalb eines Jahres Einsicht in das Prüfungsexemplar ihrer Bachelorarbeit, die darauf bezogenen Gutachten und in die Prüfungsprotokolle gewährt.

(2) ¹Für die Einsichtnahme in die schriftlichen Modulprüfungen, schriftlichen Modulteilprüfungen bzw. Prüfungsprotokolle gilt eine Frist von einem Monat nach Bekanntgabe des Prüfungsergeb-

nisses.

(3) ¹Der/die Prüfende bestimmt Ort und Zeit der Einsichtnahme.

(4) ¹Prüfungsunterlagen sind mindestens fünf Jahre aufzubewahren.

§ 26 Inkrafttreten, Übergangsvorschriften

(1) ¹Diese Studien- und Prüfungsordnung tritt am 01. Oktober 2021 in Kraft und gilt für

1. Studierende, die ihr Studium im Bachelorstudiengang Architektur am KIT im ersten Fachsemester aufnehmen, sowie für
2. Studierende, die ihr Studium im Bachelorstudiengang Architektur am KIT in einem höheren Fachsemester aufnehmen, sofern dieses Fachsemester nicht über dem Fachsemester liegt, das der erste Jahrgang nach Ziff. 1 erreicht hat.

(2) ¹Die Studien- und Prüfungsordnung des Karlsruher Instituts für Technologie (KIT) für den Bachelorstudiengang Architektur vom 26. Juli 2016 (Amtliche Bekanntmachung des Karlsruher Instituts für Technologie (KIT) Nr. 66 vom 27. Juli 2016), zuletzt geändert durch die Zweite Satzung zur Änderung der Studien- und Prüfungsordnung des Karlsruher Instituts für Technologie für den Bachelorstudiengang Architektur vom 30. Juli 2020 (Amtliche Bekanntmachung Nr. 34 vom 31. Juli 2020) behält Gültigkeit für

1. Studierende, die ihr Studium im Bachelorstudiengang Architektur am KIT zuletzt im Sommersemester 2021 aufgenommen haben, sowie für
2. Studierende, die ihr Studium im Bachelorstudiengang Architektur am KIT ab dem Wintersemester 2021/2022 in einem höheren Fachsemester aufnehmen, sofern das Fachsemester über dem liegt, das der erste Jahrgang nach Absatz 1 Ziff. 1 erreicht hat.

²Im Übrigen tritt sie außer Kraft.

(3) ¹Studierende, die auf Grundlage der Studien- und Prüfungsordnung des Karlsruher Instituts für Technologie (KIT) für den Bachelorstudiengang Architektur vom 26. Juli 2016 (Amtliche Bekanntmachung des Karlsruher Instituts für Technologie (KIT) Nr. 66 vom 27. Juli 2016) zuletzt geändert durch die Zweite Satzung zur Änderung der Studien- und Prüfungsordnung des Karlsruher Instituts für Technologie für den Bachelorstudiengang Architektur vom 30. Juli 2020 (Amtliche Bekanntmachung Nr. 34 vom 31. Juli 2020) ihr Studium am KIT aufgenommen haben, können Prüfungen auf Grundlage dieser Studien- und Prüfungsordnung letztmalig zum Ende des Prüfungszeitraums des Sommersemesters 2025 ablegen.

(4) ¹Studierende, die auf Grundlage der Studien- und Prüfungsordnung des Karlsruher Instituts für Technologie (KIT) für den Bachelorstudiengang Architektur vom 26. Juli 2016 (Amtliche Bekanntmachung des Karlsruher Instituts für Technologie (KIT) Nr. 66 vom 27. Juli 2016) zuletzt geändert durch die Zweite Satzung zur Änderung der Studien- und Prüfungsordnung des Karlsruher Instituts für Technologie für den Bachelorstudiengang Architektur vom 30. Juli 2020 (Amtliche Bekanntmachung Nr. 34 vom 31. Juli 2020) ihr Studium am KIT aufgenommen haben, können auf Antrag ihr Studium nach der vorliegenden Studien- und Prüfungsordnung fortsetzen.

Karlsruhe, den 27. Juli 2021

gez. Prof. Dr.-Ing. Holger Hanselka
(Präsident)