Welcome to the Department of Architecture
The Department of Architecture at the Karlsruhe Institute of Technology warmly welcomes you.

We have a special semester behind and ahead of us. Due to the corona crisis, like all teaching institutions worldwide, we are faced with the challenge of switching our teaching environment to the actual circumstances into online and present events.

The semester will start on November 02, 2020. Until further notice, it will take place as a hybrid semester with online courses and in presence. The KIT-department of architecture tries to guarantee an overall course offer for their students despite the challenging situation.

Not only the classroom teaching is reduced indefinitely, but also the numerous events that normally characterize life at our department will be reduced, cancelled or take place online this upcoming semester in that way. As soon as events are possible in the normal way again, we will inform you on our homepage.

In the course of measures against the spread of the corona virus also all central facilities of the department (study workshops, architecture library, plot pool, computer pool rooms and practice rooms (studios etc.) as well as the dean’s office and the secretariats of the professors are just limited open.

The department staff can always be reached by email. The normal contacts and office hours apply again as soon as possible.

We wish you a good start.
Let’s make the best of it together in this situation!
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The Department

- Where are we located on Campus?
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- Research

Introduction Master's Program

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- Campus Management
- When do I choose my courses?
- Where can I go, if I have problems with my courses?
- How do I get my Transcript of Records before I go back to my home university?

Department tour
Karlsruhe Institute of Technology (KIT)

The KIT

Section I - Biology, Chemistry and Process Engineering
Section II - Informatics, Economy and Society
Section III - Engineering and Electrical Engineering
Section IV - Natural and Built Environment
Section V - Physics and Mathematics
History
The Department of Architecture at the Karlsruhe Institute of Technology – the KIT, looks back onto a long tradition, which reaches back to the founding of the university of Karlsruhe in the year 1825.

Today
With 1,000 students, 100 scientists and 20 professors, the Department of Architecture at the KIT of Karlsruhe is pursuing a research-oriented teaching approach in cooperation with public organizations and companies - embedded in the excellent living and research environment of the greater Karlsruhe area.

Our central task is to sustainably improve teaching and research in our field and to develop strategies for the transformation of our built environment.
Mission

Architectural design (Entwerfen) is the core of the Department and the exploration of complex aesthetic and spatial solutions with a sustainable aim its primary objective.

Design (Entwerfen) forms a strong intellectual culture. Within this culture the ability to synthesize is a key competence – a unique skill that is much needed in society to solve the pressing issues of the future.

An integrated approach is what KIT Architecture offers at many levels. The common theme of the Department, which also encompasses landscape and urban architecture, cultural tradition and technology, is the exploration of design strategies for built environment and the big challenges of future.
Vision

The Department gives young architects the broad expertise to enable them to develop future strategies for the spatial and material evolution of society.

We believe in engaging positively with the ongoing challenges of globalization, cultural transformations and climate change.

Our vision is to play a crucial role in the global efforts to incorporate design strategies into research to deliver resilient solutions to systemic challenges.
Facts and Figures

- **4** Institutes
- **23** Units (Specialist- and subject area)
- **20** Professors
- **45** Ass. Professors
- **73** Doctoral students
- **1100** Students – **900** Architecture Students
- **185** International Students

Courses offered at the Department

- Bachelor / Master Architecture
- Bachelor / Master History of Art
- Master Course „Old Building Restoration“
- French-German Double Masterprogramme „Building and Planning in Euroregions“ in Cooperation with the ENSA Strasbourg (France)
Department of Architecture
The Institutes

Institute for Architectural Design, Art and Theory
(EKUT)
- Spatial Design
- Descriptive Geometry
- Building Design
- Architectural Design
- Visual Arts
- Theory of Architecture
- Communication of Architecture

Institute for Building Design and Technology
(IEB)
- Building Construction
- Basics of Building Construction
- Building Construction Methodology
- Sustainable Building
- Building Lifecycle Management
- Structural Design
- Building Materials and Components
- Master Programme Building Restoration
- Building Technology
- Building Science and Technical Installation

Institute for Urban and Landscape Design
(IESL)
- Urban Housing and Development
- International Urban Design
- Landscape Architecture
- Urban Living

Institute for History of Art and Architecture
(IKB)
- Art History
- History of Building and Architecture
# Department of Architecture

The Institutes – EKUT

<table>
<thead>
<tr>
<th>Institute</th>
<th>Professor</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAUMGESTALTUNG UND ENTWERFEN</td>
<td>Prof. Marc Frohn</td>
<td>Spatial Design</td>
</tr>
<tr>
<td>DARSTELLENDE GEOMETRIE</td>
<td>Dipl.-Ing. Udo Beyer</td>
<td>Descriptive Geometry</td>
</tr>
<tr>
<td>GEBÄUDELEHRE</td>
<td>Prof. Meinrad Morger</td>
<td>Building Design</td>
</tr>
<tr>
<td>BAUPLANUNG UND ENTWERFEN</td>
<td>Prof. Simon Hartmann</td>
<td>Architectural Design</td>
</tr>
<tr>
<td>BILDENDE KUNST</td>
<td>Prof. Stephen Craig</td>
<td>Visual Arts</td>
</tr>
<tr>
<td>ARCHITEKTURTHEORIE</td>
<td>Prof. Dr. Georg Vrachliotis</td>
<td>Theory of Architecture</td>
</tr>
<tr>
<td>ARCHITEKTUR-KOMMUNIKATION</td>
<td>Prof. Dr. Riklef Rambow</td>
<td>Communication of Architecture</td>
</tr>
</tbody>
</table>
Department of Architecture
The Institutes – EKUT

Institut Entwerfen, Kunst und Theorie (EKUT)

Prof. Marc Frohn
RAUMGESTALTUNG UND ENTWERFEN
Spatial Design

Architectural Office:
FAR frohn & rojas
Berlin, Santiago de Chile, Los Angeles

Prof. Meinrad Morger
GEBÄUDELEHRE
Building Design

Architectural Office:
Morgers & Partner
Basel, Switzerland
Department of Architecture
The Institutes – IEB

Prof. Ludwig Wappner
BAUKONSTRUKTION
Building Construction

Architectural Office:
Allmann, Sattler, Wappner
München, Germany

Prof. Dirk Hebel
NACHHALTIGES BAUEN
Sustainable Building Design

Architectural Office:
Instant Architecture
Freiburg, Germany
Department of Architecture
The Institutes – IESL

Prof. Markus Neppl
STADTQUARTIERS-PLANUNG
Urban Housing and Development
Architectural Office:
ASTOC
Köln, Germany

Prof. Henri Bava
LANDSCHAFTSARCHITEKTUR
Landscape Architecture
Architectural Office:
Agence Ter
Paris, France
Department of Architecture
The Institutes – IKB

Institut Kunst- und Baugeschichte (IKB)

Prof. Dr. Oliver Jehle
KUNSTGESCHICHTE
Art History

Prof. Dr. Inge Hinterwaldner
KUNSTGESCHICHTE
Art History

Prof. Dr. Joaquin Medina Warmburg
BAU- UND ARCHITEKTURGESCHICHTE
History of Building and Architecture

Prof. Dr. Alexandre Kostka
DAAD-GASTPROFESSUR
KUNSTGESCHICHTE
DAAD Guest professorship
Art History
Events

→ http://www.arch.kit.edu/aktuelles/index.php

Karlsruher Architekturvorträge and Kunstgeschichte. Vorträge am Donnerstag - Unter Vorbehalt

Reinschauen
Annual Exhibition / Open Doors of the Department Unter Vorbehalt: mid-July 2021
Events

→ http://www.arch.kit.edu/aktuelles/veranstaltungskalender.php

Karlsruher Architekturvorträge

SKIZZENWERK SYMBIOSE - online/presence

04.11.2020
Hesselbrand (UK)

11.11.2020
Arch+ (DE)
Anh Linh Ngo

18.11.2020
Block Research Group (CH)
Mariana Popescu

25.11.2020
Philippe Rahm architectes (FR)
Philippe Rahm

Mittwochabends um 19:00 Uhr
Events

→ http://www.arch.kit.edu/aktuelles/veranstaltungskalender.php

Karlsruher Architekturvorträge

ars et architectura

13.01.2021
Peter Haimerl. Architektur, München

20.01.2021
Innauer-Matt Architekten, Bezau

27.01.2021
Architekturbüro Patrick Thurston, Bern

03.02.2021
PEDEVILLA ARCHITECTS, Bruneck

10.02.2021
Angela Deuber Architects, Zürich

Mittwochabends um 19:00 Uhr
Facebook Page of the Department
https://www.facebook.com/KIT.Architektur/

Facebook Group of the Department
https://www.facebook.com/groups/arch.kit.edu/

Facebook Page of the Fachschaft
https://www.facebook.com/FachschaftArchitekturKIT/

Instagram
@kitarchitektur
Department of Architecture

Impressions

Annual exhibition „Reinschauen“ in July
Impressions

Annual exhibition „Reinschauen“ in July
Impressions

Annual exhibition „Reinschauen“ in July
Impressions

https://www.youtube.com/watch?v=2Z5VP7b6CeI
Publikationen

→ http://www.arch.kit.edu/aktuelles/abschlussarbeiten.php

Online-Publikationen - BA/MA Arbeiten

Bachelor- Thesis
Sommer 2020 Teil 2

Bachelor- Thesis
Sommer 2020 Teil 1

Master- Thesis Winter
2019/20 Teil 2

Master- Thesis
Summer 2019

Bachelor- Thesis
Summer 2019

Master- Thesis
Winter 2019/20

Jahrbuch 2020
Department of Architecture
Central Services

Faculty Library
20.40 Room 106

Library Architecture- and Art History
20.40 Room 016
<table>
<thead>
<tr>
<th>Central Services</th>
</tr>
</thead>
</table>

**Wood Workshop**  
20.40 Room –149  
Ms. Knipper

**Model Workshop**  
20.40 Room –152  
Mr. Neubig
Central Services

**Photo Workshop**
20.40 Room –102
Mr. Seeland / Mr. Engel

**Metal Workshop**
20.40 Room –115
Mr. Heil
Central Services

**archIT**
11.40 Room 009–011
Mr. Besser / Mr. Gonzales

**Digital Workshop**
11.40 Room S 105–108
Mr. Abraham
Department of Architecture
Student Council

The student council of the department of architecture represents all students of the bachelor and master courses. As an independent association they support the interests of the students in the commissions and bodies of the department. Furthermore they help by general questions and organisational affairs for example events, celebrations and exhibitions.

http://www.fsarchkit.de/
Department of Architecture
Central Services

**Computer-Pools**

**Building 20.40**
PlotPool
Second Floor Room 262

**Building 11.40**
Yellow Pool
Ground Floor Room 004

**Building 11.40**
Red Pool
First Floor Room 014

**Building 20.40**
PlotPool
Second Floor Room 262
Faculty Board
20.40 Rooms 135–138

Dean
Prof. Dirk Hebel

Deputy Chairperson
Prof. Dr. Jaoquin Medina Warmburg

Deputy Chairperson Research
Prof. Andreas Wagner

Deputy Chairperson Strategy
Prof. Dr. Georg Vrachliotis

Dean of Studies
Prof. Dr. Barbara Engel

Dean of Studies (Art History)
Prof. Dr. phil. Oliver Jehle

Managing Director
Dr.-Ing. Judith Reeh

Deanery
20.40, Room 135
Mon.-Tue., Thu.-Fri. 9:00 until 12:00 h
Phone: (0721) 608-42156
Fax: (0721) 608-46090
eMail: dekanat@arch.kit.edu

Dean's Assistance
Nina Dürr

Office for Student Affairs – Department
20.40, Room 139
Ute Hoffmann
Phone: (0721) 608-43879
ute.hoffmann@kit.edu
Opening hours:
Mon., Tue. and Thu. 9:00 until 12:00 h
The subject fields follow a variety of very different research approaches—from a more theoretical basic research constantly developing new methods, models and technologies up to the concrete application of innovative methods and technologies in the planning and structural practice.

Building from Waste / FG Prof. Hebel (2019)
Pavillon for the BUGA (Bundesgartenschau Heilbronn / Federal Landscape Fair).
Design to Built - Student Project
with recycled material

http://nb.ieb.kit.edu/
Department of Architecture Research

The subject fields:

• Climate-compatible and Energy-efficient integrated Planning und Building
• Sustainable Materials and Resources
• Digital Methods for the Built Environment
• Transformation of City und Landscape
• Human Centered Design
• Architectural Criticism and Curatorial Practice
• Cultural Heritage and Historical Building Research

EMPA - Switzerland

Project – Urban Mining, Prof. Dirk Hebel
Project – Urban Mining, Prof. Dirk Hebel
EMPA - Switzerland
MycoTree is nominated for the Beazley Design of the Year 2018 Award. #BeazleyDesignsoftheYear

MycoTree is a spatial branching structure made out of load-bearing mycelium components. Its geometry was designed using 3D graphic statics, keeping the weak material in compression only. Its complex nodes were grown in digitally fabricated moulds.

Utilising only mycelium and bamboo, the structure represents a provocative vision of how we may move beyond the mining of our construction materials from the earth’s crust to their cultivation and urban growth; the potential to propose an alternative to established, structural materials for a more sustainable building industry.”
Project „ICE · Lab“

Laboratory Unit for environmental research scientists in Tierra del Fuego, Patagonia.

The students designed and built the Lab- and Inhabitation Unit in a hangar in Karlsruhe. After completion, the Unit was completely dismantled and put in small parts in a container, ready for transportation. The imminent overseas shipping to the Chilean Patagonia implies a very last stage to come, which comprises the erection of the ICELab-Unit on the site. This work is going to be performed by KIT Architecture students in collaboration with Universidad de Concepcion, Chile. All in all, the goal of this on-going process was to get as close as possible to a real building experience, to offer each student the opportunity to become a vital figure in the genesis of a project.
Department of Architecture
Research
Research - Doctorate Program

INTERNATIONALES
DOKTORANDENKOLLEGG
FORSCHUNGSLABOR RAUM
Curriculum 2017 - 2020
Crossing Borders - Activating Spaces

• International Doctorate Program

“Space”

with
HCU Hamburg
Universität Stuttgart
TU München
TU Wien (A)
ETH Zürich (CH)
Department of Architecture

Research

SAAI - Südwestdeutsches Archiv für Architektur und Ingenieurbau

Biennale Venice 2018

Sleeping Beauty – Reinventing Frei Otto’s Multihalle/ Exhibition in Venice
Biennale Venice 2018

Sleeping Beauty –
Reinventing Frei Otto's Multihalle/ Exhibition in Venice
Research - Exhibitions

SAAI - Südwestdeutsches Archiv für Architektur und Ingenieurbau

Karlsruhe 2016/17

ZKM
Frei Otto. Thinking by Modeling
Master of Science
Department of Architecture

General semester dates

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>02.11.2020</td>
<td>Start Lecture time</td>
</tr>
<tr>
<td>01.12.- 20.12.2020</td>
<td>Registration for the exams</td>
</tr>
<tr>
<td>20.02.2021</td>
<td>End Lecture Time</td>
</tr>
<tr>
<td>22.02.-12.03.2021</td>
<td>Exam Period</td>
</tr>
<tr>
<td>15.01.-15.02.2021</td>
<td>Registration for the summer term 21</td>
</tr>
</tbody>
</table>
The Module Handbook can be downloaded from the department’s website.

It contains detailed information to all modules and courses, as well as the study- and examination regulations of the department.
The Semester Program is available at the beginning of a new semester and can be downloaded as a pdf from the department's website.

It contains information on the range of courses, events, schedules, study schedules, important addresses, dates and far more.

Information of courses you can find in the online university calendar.
# Master of Science - Study Structure

## Exemplary Curriculum

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Design Project Building Construction 1</td>
<td>Design Project Urban Planning 1</td>
<td>Design Project Building Construction or Urban Planning 2</td>
<td>Master's Thesis</td>
</tr>
<tr>
<td>12 CP</td>
<td>12 CP</td>
<td>12 CP</td>
<td>30 CP</td>
</tr>
<tr>
<td>Advanced Structural Design</td>
<td>Advanced Design Project Studies 1</td>
<td>Advanced Design Project Studies 2</td>
<td>Elective Module*</td>
</tr>
<tr>
<td>4 CP</td>
<td>4 CP</td>
<td>4 CP</td>
<td>4 CP</td>
</tr>
<tr>
<td>Construction Technology*</td>
<td>History, Art and Theory*</td>
<td>Urban- and Landscape Planning*</td>
<td>Elective Module*</td>
</tr>
<tr>
<td>4 CP</td>
<td>4 CP</td>
<td>4 CP</td>
<td>4 CP</td>
</tr>
<tr>
<td>Architectural Design*</td>
<td>Elective Module*</td>
<td>Elective Module*</td>
<td>Research Fields</td>
</tr>
<tr>
<td>4 CP</td>
<td>4 CP</td>
<td>4 CP</td>
<td>6 CP</td>
</tr>
<tr>
<td>Interdisciplinary Qualifications*</td>
<td>Elective Module*</td>
<td>Research Fields</td>
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</tr>
<tr>
<td>4 CP</td>
<td>4 CP</td>
<td></td>
<td></td>
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<tr>
<td>Impromptu Designs</td>
<td>Impromptu Designs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 CP</td>
<td>2 CP</td>
<td></td>
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</tr>
</tbody>
</table>

* Placeholder for various modules

- Programs (bachelor / master) are design/studio-focused.
- Master = 2 year program
- 10-12 design projects / studios each semester with max. 18 students

The design projects (topics) vary from semester to semester, but it is secured that there are always 3-4 design projects in urban design.

- mostly seminaries (groups of max. 15-20 students), very little lectures on master-level.
- Master-thesis is a design project and the students have to develop their own project.
- No specialized masterprogram

### The focus areas:
- Urban design
- Integrated Building Technologies
- Design Research
- Computational Design

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Department of Architecture
Presentation of the design projects of the Master’s program and of the 5th Bachelor semester:

You can inform yourself about all lectures, seminars and studios with the help of our homepage and our online university calendar.

The presentation of the studios and design topics take place in Zoom. There you will get general information and also information about the allocation of the courses.

The presentation of the Master design projects will be in Zoom on
   Monday, 19.10.2020 at 09.00 am

The presentation of the design projects Studio System (Bachelor) will be in Zoom on
   Wednesday 28.10.2020 at 10.00 am
How do I choose my courses?

Courses / design projects will be chosen online in the WIWI Portal:

Registration time for Studio System (5th Bachelor Semester):
October 28, 2020 12.30 am – October 29, 2020 09.00 am

Registration time for Master design projects
October 20, 2020 10.00 am - October 21, 2020 02.00 pm
There must be a rating of 1-5 stars for each design topic. It must be awarded at least once 5, 4 and 3 stars.
A maximum of 5 topics may have the same rating. After the deadline, the seats will be optimally distributed and you will receive a notification.

Registration for all other Master courses
Starting: October 20, 2020 10.00 am
Raffeling October 21, 2020 10.00 am
Closing date October 22, 2020 10.00 am

Until the 1st raffle, registration is only possible for a maximum of 3 events, thereafter unlimited. From the time of the 1st raffle on, vacant places will be raffled every 10 minutes. Please return any unwanted places in the system until Closing date.
Department of Architecture

Information to the offered courses of the WS2020/21 you will find here:

http://www.arch.kit.edu/studium-und-lehre/lehrveranstaltungen.php

https://campus.studium.kit.edu/events/catalog.php?campus=all/field.asp?qguid=0x10DD939EB8F84C31B2C9B080A08F3E76
Where can I go, if I have problems with my courses?

First contact: If you have any problems with your courses during your stay please contact Ms. Silke Marx.

Building 20.40
FAi·Erasmusbüro R 139
silke.marx@kit.edu
+49 721 608-42155

FAi·International Coordinator
Dr. Judith Reeh

For general questions:

Office for Student Affairs · Department
Ute Hoffmann
Tel.: (0721) 608-43879
ute.hofmann@kit.edu
How do I get my Transcript of Records?

You can print out your Transcript of Records by yourself in our (online) “Studierendenportal”.

You will find a QR Code on the Transcript of Records. This shows the verification of the document.

IMPORTANT

If you need your „Transcript of Records“ for a special deadline, please contact Ms. Silke Marx as soon as you know about it.

FAi-Erasmus Office:
Building 20.40
R 139

Ms. Silke Marx
Email:
silke.marx@kit.edu

Telephone:
+49 721 608-42155
Dear Erasmus Students,

last but not least we have to inform you about special regulations concerning the Corona Pandemic.

Opening hours:

- The opening hours of the libraries, the workshops and the computer pools are limited and will be announced as soon as available.

Obligation to wear a mouth-nose cover for traffic routes and certain areas in buildings:

- On all public routes and spaces in buildings at KIT, such as door and other entrance areas, passageways, corridors, staircases, sanitary facilities, and routes at events.

The obligation to wear a mouth/nose protection shall not apply:

- During courses and examinations and when using approved learning rooms after the seats have been taken with the distance required. Note: You are obliged to wear a mask on the way towards the lecture hall, the examination venue, or to the learning room until you have taken the seat.

- You are permitted to wear your personal “everyday masks”

Further information on the „Corona Ordinance on Studies and Art“ can be found in the circular of the Presidential Board.
We wish you a good study time in Karlsruhe!