

Architecture

Master (M.Sc.)

KIT-Department of Architecture
Karlsruhe Institute of Technology

arch.kit.edu

KIT-DEPARTMENT OF ARCHITECTURE

KIT Campus South
Building 20.40
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Germany

arch.kit.edu
open.arch.kit.edu
instagram.com/kitarchitektur
facebook.com/KITArchitektur
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For subject-specific questions on architectural studies, the KIT-Department of Architecture, and faculty visits

studienberatung@arch.kit.edu
+49 721 608-43879



For questions about student matters and student life at the faculty

KIT STUDENTS' UNION ARCHITECTURE

fsarchi.com
fachschaft@arch.kit.edu
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For general questions regarding studies, organization of studies, application and admission as well as choosing one's field of study

ZENTRUM FÜR INFORMATION UND BERATUNG (ZIB)

KIT Campus South
Building 11.30
Engelbert-Arnold-Str. 2
76131 Karlsruhe
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+49 721 608-44930
info@zib.kit.edu
sle.kit.edu/vorstudium/zib.php

The Master's Program

Degree	Master of Science
Standard Period of Study	4 Semesters
Type of Study	Full-time study (counselling services available for students wanting to study part-time)
Teaching Language	German and English
Start	Winter Semester and Summer Semester
Application deadline	July 15th for the Winter Semester January 15th for the Summer Semester
Approval	through Approval Procedure
Internship	12-Week Office Internship
Credits	120 Credit Points (CP)
Application Portal	sle.kit.edu/vorstudium/bewerbung.php

Requirements

The master's program in architecture at KIT is admission-restricted. For participation in the admission's procedure, proof of a successfully completed bachelor's degree and a passed study aptitude test in the form of a design and project folder are required.

A 12-week office internship is also an admission's requirement and proof thereof must be shown by the end of the 3rd semester at the latest.

Architecture at KIT

The master's program in Architecture deepens and complements the basic qualifications and skills acquired in the bachelor's program. The aim is to enable students to independently apply artistic and scientific findings and methods, to evaluate their significance for the treatment of complex problems, and to develop forward-looking solutions. The integration into the numerous research projects of all disciplines enables students to learn in a research-oriented way. The course of studies guarantees a broad education in which students can deal with a variety of areas and aspects of architecture. At the same time, the possibility of setting individual focal points is given.

By successfully completing certain modules, students can attain a certificate for one of the following fields of specialization:

- ↪ Urban Development/Urban Design
- ↪ Construction Technology/Integrated Building Technologies
- ↪ Design Theory Communication/Design Research
- ↪ Digital Planning, Construction and Design Methods/Computational Design

The generally recognized degree Master of Science (M.Sc.) meets the criteria of the Chambers of Architects and the Union International d'Architecture (UIA). It also qualifies for a doctorate. With the certified specialization in urban planning, the criteria for the degree are also fulfilled in order to be entered in the list of urban planners in Baden-Wuerttemberg where one can add further qualifications as well.

Studying Architecture at KIT

Due to the wide range of subject areas, the possibilities of individual specialization, and the strong integration of students into the faculty, the KIT-Department of Architecture offers excellent conditions for successfully completing the university's master's program.

TEACHING AND RESEARCH

- ↪ intensive personal support by teachers with both a national and international reputation
- ↪ numerous opportunities for personalized focus and individual development
- ↪ involvement of students in research projects of all disciplines
- ↪ own course of study in Art History and resulting additional courses of study
- ↪ certification of any areas specialized in

EQUIPMENT AND FACILITIES

- ↪ contingent of drawing workstations in spacious studios
- ↪ large offer of well-equipped and supervised study workshops
- ↪ comprehensive equipment rental for model making
- ↪ extensive and specialized architecture library
- ↪ materials library with a collection focusing on sustainable building materials
- ↪ print and plot room available around the clock (plot pool)
- ↪ own research laboratories of the different subject fields
- ↪ Archive for Architecture and Civil Engineering (saai)
- ↪ networking with numerous cultural institutions in the region

SERVICE

- ↪ academic advice
- ↪ introductory and orientation events at the beginning of the semesters
- ↪ intensive consulting services on the possibilities of studying abroad
- ↪ IT Support
- ↪ events for career entry together with the Chamber of Architects

FACTULTY LIFE

- ↪ numerous lecture series, exhibitions, symposia and events
- ↪ the annual exhibition Reinschauen in July
- ↪ active student body

UNIVERSITY LOCATION KARLSRUHE

- ↪ university campus in central location and close to the castle as well as castle park
- ↪ extensive range of KIT activities
- ↪ rich cultural and university life in Karlsruhe

Job Description

The professional image of modern architects is associated with a high degree of responsibility, both towards the commissioning parties as well as society. As a cultural and public practice, architecture is closely linked to social, technological and economic developments. The diversity and breadth of the discipline brings together the humanities, social and natural sciences as well as subjects from the fields of technology and art. For this reason, the course of study is geared towards a generalist course of study which teaches a comprehensive knowledge of the subject with the aim of educating creative and critically thinking students. This enables the students to work on complex tasks in an interdisciplinary setting as well as manner. In view of the increasingly differentiated perspectives and fields of activity in one's professional life, aptitudes and abilities can be developed by the students. In addition, special qualifications can be acquired in this advanced course of study.

Exemplary Study Plan

1th Semester	→ 30 LP
Building Design Project	12 LP
Design Specialization	2 LP
Building and Structure	4 LP
Design, History, Art and Theory*	4 LP
Elective Module*	4 LP
Impromptu Designs	4 LP

2th Semester	→ 30 LP
Urban Design Project	12 LP
Design Specialization	2 LP
Lecture Series**	4 LP
Urban and Landscape Planning*	4 LP
Elective Module*	4 LP
Elective Module*	4 LP

3th Semester	→ 30 LP
Design Project	12 LP
Design Specialization	2 LP
Elective Module*	4 LP
Interdisciplinary Qualifications*	4 LP
Key Qualifications	2 LP
Seminar Week	
Research Fields	
Research Seminar / Independent Student	
Research Project	
Doctoral Colloquium,	4 LP
Preparation Master's Thesis	2 LP

4th Semester	→ 30 LP
Master's Thesis	30 LP

* Placeholder for various modules

** Thematic lecture series on the main areas of study