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**Hochschule Konstanz** Department of Architecture and Design

**Program** Architecture Bachelor of Arts (B. A.)

www.htwg-konstanz.de/en/bar

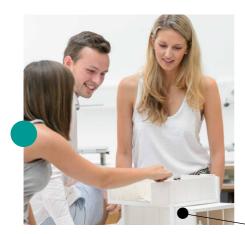
# Architecture Program (B. A.)



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6 or 8 semesters



### Profile 6 semesters

**Qualification Goal:** Entry-level position and master's studies

Projected Length of Studies: 6 semesters

Start of Studies: Fall semester / spring semester

Standard Class Size: 20 per semester

**Application Deadline:** July 15<sup>th</sup> for fall semester, January 15<sup>th</sup> for spring semester

Degree: Bachelor of Arts (B. A.)

You can continue your studies in our competitive master's program which builds on the content covered in the bachelor's program. The master's degree can be completed in 4 semesters. It is possible to complete part of your studies abroad.

### Profile 8 semesters

including EU professional accreditation

**Qualification Goal:** Professional position and chamber registration

Projected Length of Studies: 8 semesters

Start of Studies: Fall semester / spring semester

Standard Class Size: 20 per semester

Application Deadline: July 15<sup>th</sup> for fall semester, January 15<sup>th</sup> for spring semester

Degree: Bachelor of Arts (B. A.)

The program provides you with the necessary professional skills to work in an architectural firm and fulfils the requirements for membership in the Chamber of Architects. It is possible to complete part of your studies abroad.

The degree is accredited by the Central Evaluation and Accreditation Agency (ZEvA).

### At a Glance

5 reasons to study architecture at the HTWG Konstanz – University of Applied Sciences:

### 1

Solid, practical and creative education

### 2

A bachelor's degree in 6 or 8 semesters

### 3

Small groups, **friendly atmosphere**, committed faculty

### 4

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Interdisciplinary focus **»Design and Space**«

## International networking in studies and profession

### **Studies**

The program aims to prepare students for the professional tasks required in the architectural profession. You will acquire the necessary knowledge, skills and methods to carry out artistic, creative, scientific and organizational work as well as the leadership skills required in management positions.

The Architecture and Design Department at the HTWG Konstanz – University of Applied Sciences offers a 6-semester bachelor's degree followed by a 4-semester master's degree. We also offer an 8-semester bachelor's degree. All 3 degree programs fulfil international standards and are accredited. The international comparability of studies makes it possible to transfer to another university or to go on an exchange program within Germany or abroad. In this way, the acquired knowledge and skills are mutually recognized across international borders.

The modular structure of the program takes credits accumulated from lectures, seminars and self-study into consideration for a total of 30 credits per semester.

#### Please keep in mind that all our courses are held in German!

### 6 or 8 semesters?

The title »architect« is protected and requires membership in the Chamber of Architects. This requires a minimum 8-semester degree program and at least 2 years of professional experience.

The 6-semester bachelor's degree

qualifies you to work in a planning office, however it does not qualify you to pursue the title of »architect«. Students in the 6-semester program therefore normally go on to complete the 4-semester master's degree, which is the normal international requirement for a degree in architecture. The degree attained after 10 semesters is then recognized in almost every country around the world. The main goal in our **8-semester program** is to provide graduates the qualifications for managing the demands of professional work life.

Students often only figure out which major best matches their professional goals during their studies or internship. For this reason, we offer the possibility of applying to change one's major after the internship in the 5<sup>th</sup> semester.

Students can take a break after completing their bachelor's degree to get professional experience and can start their master's studies later. Our 4-semester master's program is scientifically and research-oriented and provides each student the freedom to develop their own individualized focus.



## Application

You can start your studies either in the fall or spring semester.

Before applying to our program, please contact the Center for International Students ("Studienkolleg") at the HTWG Konstanz - University of Applied Sciences to have your foreign educational credentials recognized:

www.htwg-konstanz.de/en/studying/ center-for-international-students

They can inform you about the application process and the necessary application documents. **Please keep in mind that all our courses are held in German!** 

Our program requires advanced German language proficiency, so applicants need to pass either the TestDaF or DSH German language exams. In certain cases, international students have to pay tuition.

Students are admitted based on a selection process. Admittance criteria are grades of the qualifications required to study at a German college or university.

#### Application deadline fall semester: July 15<sup>th</sup>

#### Application deadline spring semester: January 15<sup>th</sup>

For more information, please go to: <u>www.htwg-konstanz.de/en/bar</u>



You can follow the Architecture Department at Facebook (in German): <u>www.facebook.com/Architektur.HTWG</u>

### Contact

For questions about the program please contact:

#### **Bettina Kimmig**

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#### Herman Bentele, Architect

Technical Advising Tel. +49 7531 206-190 E-Mail bentele@htwg-konstanz.de

#### **Prerequisites**

The work of an architect requires social competence, communication and team skills, artistic talent in the design-creative sense, a developed spatial sense as well as simply finding pleasure in the drawing process. Basic computer and media skills are essential. The German Abitur degree, university qualifications (Fachhochschulreife) or equivalent are required for admittance to our program.

Students who wish to complete their entire course of study at the HTWG Konstanz will need to contact the Studienkolleg Konstanz (Center for International Students) in order to have their German language skills assessed and their school diplomas validated before filing a direct application for admission.

A **6-week internship** in an architectural office or the construction industry is obligatory for all applicants. This is intended to provide potential students with an overview of an architect's work. It also allows students to check their aptitude and motivation for selecting this field and to gain basic knowledge and drawing skills as well as getting to know the technical and organizational process at building sites.

### **Job Description**



Architects plan and design human's living spaces. They thus create the spatial environment for the living and working conditions of each individual in order that people can attain the highest possible quality of life and reach their full potential.

Living space in this profession refers to the spatial environment. It encompasses the entire range of built structures, from the smallest room to all types of buildings and even including cities and regions.

Architects may be self-employed, work for a company or for the government. They may be freelance architects, work in a planning office or in the planning department of a company in the construction and housing industry. The title »architect« is protected. You may only use this title if you are registered with the Chamber of Architects.

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester		
EECTS Design 1: Introduction to Design	7 ECTS Design 2: Building Theory		
1 ECTS Introductory course			
3 ECTS Composition and Visualization 1 3 ECTS Descriptive Geometry and Perspective 3 ECTS Digital Media 1	2 ECTS Space and Surfaces		
	3 ECTS Representation and Design 2 3 ECTS Digital Media 2		
			e ECTS Building Construction 1
	1 ECTS Building Materials		
1 ECTS Building Materials 1	4 ECTS Structural Systems 2		
<b>5 ECTS</b> Structural Systems 1	² ECTS Field Trip / Workshop		

## **Organization of Studies**



We offer both a 6 and 8-semester bachelor degree which includes an internship in an architectural or urban planning office in the 5<sup>th</sup> semester. The practical experience gained during this time then flows into the course work of the 6<sup>th</sup> or 6<sup>th</sup> to 8<sup>th</sup> semesters (depending on the program length). The bachelor's thesis is written in the 6<sup>th</sup> or 8<sup>th</sup> semester.

Main Studies – BA6 / BA8		BA 6	BA 8			
3 <sup>rd</sup> Semester	4 <sup>th</sup> Semester	5 <sup>th</sup> Semester	6 <sup>th</sup> Semester	6th Semester	7 <sup>th</sup> Semester	8th Semester
5 ECTS Design 3: Housing	5 ECTS Design 4: Constructive Design		12 ECTS Bachelor Thesis	12 ECTS Design 5: Design	7 ECTS Design 6: Design and Space	12 ECTS Bachelor Thesis
3 ECTS Housing Theory	<b>3 ECTS</b> Building Theory Public Buildings					
2 ECTS Fundamentals of Building Technology	2 ECTS Building Const- ruction / Structural Systems				3 ECTS Design and Space	
4 ECTS Urban Planning	6 ECTS Energy Efficient Construction	rgy Efficient			<b>5 ECTS</b> Architectural Theory	
			<b>3 ECTS</b> Project Development		12 ECTS Thematic Principles	
2 ECTS Public Con- struction Law				3 ECTS	8 ECTS	Bachelor Thesis
6 ECTS Building Construction 3 5 ECTS 5 ECTS			Facility Management	Urban Planning Advanced		
		Proj Dev 3 Ect Mar 2 EC Soc	<b>3 ECTS</b> Project Development	2 ECTS Sociology 2 ECTS	<b>5 ECTS</b> Energy Efficient Construction Advanced	
	5 ECTS		3 ECTS	Foreign Language		
2 ECTS Structural Systems 3	Project Manage- ment / Project Operations 3		Facility Management	2 ECTS Extracurricu- lar Studies		
2 ECTS Project Manage- ment / Project Operations 1			2 ECTS Sociology	2 ECTS Elective Module		2 ECTS Elective Module
2 ECTS Private Con- struction Law	2 ECTS Field Trip / Workshop		2 ECTS Foreign Language	4 ECTS Elective Module		4 ECTS Elective Module
4 ECTS History of Architec	ture 2		2 ECTS Extracurricu- lar Studies		2 ECTS Field Trip / Workshop	

#### Legend

### HTWG Konstanz – University of Applied Sciences

The HTWG Konstanz - University of Applied Sciences is located directly on the Rhine River in the Konstanz neighborhood known as "Paradies". We offer a complete college infrastructure, including our award-winning library, well-equipped labs on a compact, convenient campus making this a paradisiacal place to study.

At the HTWG Konstanz, we offer small classes and practically-oriented projects. We take an interdisciplinary approach, support innovation and place a high value on internationality: this can be seen in our partnerships and exchange programs with more than 70 colleges and universities around the world.

Over 5,000 students currently pursue 19 different bachelor's and 14 master's degrees in the Architecture and Design, Civil Engineering, Electrical Engineering and Information Technology, Computer Science, Mechanical Engineering as well as Business, Cultural, and Legal Studies departments.

In addition to top-notch educational opportunities, Konstanz and the Lake Constance area offer students a wide variety of sports and leisure activities. Student dorms are located on campus, directly on the water and only walking distance from the attractive city center.

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#### **Hochschule Konstanz**

University of Applied Sciences

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