

ARCHITECTURE AND URBANISM

Architecture

Urban Planning

MediaArchitecture

Urban Studies

European Urban Studies

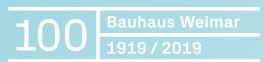
Integrated Urban Development
and Design

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www.uni-weimar.de



www.uni-weimar.de/bauhaus100

Welcome from the Dean

This brochure provides an overview of the courses offered by the Faculty of Architecture and Urbanism at the Bauhaus-Universität Weimar, a unique study location. Indeed, studying architecture or urbanism in Weimar means becoming part of a place that is both rich in history and brimming with creativity. A place where the spirit of historical avant-gardism and the creative buzz of a contemporary university come together in a productive dialogue.

With founding of the State Bauhaus in Weimar, a university design school was founded that today still remains a popular reference for a great many design and planning programmes around the world. Both the momentum and the resonance of this internationally significant educational establishment are clearly present in Weimar. In light of its historical heritage, the Bauhaus-Universität Weimar feels a sense of responsibility to be a driving force and experimental hub with a global reach. Based in buildings recognised by UNESCO as World Heritage sites and the successor to »Staatliches Bauhaus Weimar« and its predecessor institutions, the Faculty of Architecture and Urbanism plays a special role in remaining true to this legacy with the appropriate formats at its sites on the University campus.

The Faculty of Architecture and Urbanism is dedicated to research and teaching in the disciplines pertaining to architectural design on all scales of the building and planning culture. You will receive a first-class education in experimental project design and planning-based approaches, be encouraged to participate in interdisciplinary and scientific work, and gain international experience. This will in turn open up excellent prospects in ever-evolving professional fields. Our international team of researchers and university professors accompanies and helps to shape the increasingly international student body on their path to a professional or academic career.

Prof. Dipl.-Ing. Dipl.-Des. Bernd Rudolf
Dean of the Faculty of Architecture and Urbanism



Welcome to the Faculty of Architecture and Urbanism

With its twin disciplines of architecture and urbanism, the faculty guarantees a well-rounded university education. You will gain the skills and abilities needed for creative, self-determined design work, and academic study. Planning expertise, competences, and methods are also imparted and furthered to prepare you for diverse professional fields and disciplines.

We convey architecture as a complex system of relationships that encompasses an understanding of the history and theoretical background, design, projects and reflection, experimentation and science, as well as craftsmanship and the use of digital tools. Research-oriented, project-based design work form the focus of our programmes, whereby real-life design tasks and interdisciplinary experiments make up the fundamental basis. In addition to theoretical reflection, planning projects constitute the core of the practical, interdisciplinary, and scientific urban planning degree programmes. Aspects of urban planning are addressed in these planning projects, from the regional through the state and national to the supranational planning levels. The Faculty of Architecture and Urbanism represents university research and applied teaching.

While our two Architecture and Urban Planning Bachelor's programmes provide a solid foundation for your future career, the Master's programmes round off your education with courses that home in on the intricacies of current issues in architecture and planning. In collaboration with the Faculty of Civil Engineering, we also offer the opportunity to specialise in archineering within the Master's degree in architecture. The professorships and institutes cooperate closely to facilitate an interdisciplinary study culture for a total of seven degree programmes: there are Bachelor's and Master's programmes in architecture and urbanism in addition to Master's degrees in »European Urban Studies«, »Integrated Urban Development and Design« (with the study programmes in »Reflective Urban Practice« and »Advanced Urbanism«), and »MediaArchitecture« (with the integrated double degrees in »Interactions and Interfaces for Digital Environments« and »International MediaArchitecture Master Studies«).

about 1050 students from	2 bachelor degree courses	5 master degree courses thereof	19 professors	3 institutes
70 nations	200 doctoral candidates	3 double degree programmes	3 junior professorships	2 joint professorships

As one of the most influential faculties in Germany for the spatial and built environment, students receive individual guidance and support from the current total of 19 professorships, three junior professorships, two joint professorships, and six honorary professorships on their path to successfully completing a degree. Our long-standing ties and international exchange programmes with around 90 selected partner universities ensure the best possible conditions for gaining valuable academic and personal experience abroad. They also constitute the optimal basis for finding employment at renowned companies, public institutions, and research institutes around the world as a graduate of the Faculty of Architecture and Urbanism. There are currently more than 1,050 students from 70 nations and around 200 doctoral students enrolled within the faculty.

The Faculty of Architecture and Urbanism is based in the University's Main Building. On campus, well-equipped workspaces, modern model-making workshops, computer pools, and a digital imaging laboratory ensure the ideal settings for concentrated design work. Your education within the Faculty of Architecture and Urbanism also benefits from the close cooperation with the faculties of civil engineering, art and design, and media – and thus from the Bauhaus-Universität Weimar's tremendously diverse artistic and scientific profile.

The faculty engages in active exchanges with the public through exhibitions and symposiums. Beyond the Bauhaus Centenary in 2019, the reflection on the historical legacy continues to shape the teaching and research of the faculty's three institutes, namely the Institute for European Urban Studies (IfEU), the Bauhaus Institute for History and Theory of Architecture and Planning (Bauhaus Institute), and the Bauhaus Institute for Experimental Architecture (bauhaus.ifex).

By researching space, city, and architecture in the context of changing social conditions and challenges, the faculty contributes to the sustainable design of architecture, urban spaces, and landscapes. Faculty students present their work from the semester on campus twice a year during the University's annual »summaery« and »go4spring« winter show. The faculty also presents the best dissertation projects by its graduates every year as part of the graduation ceremony.

The Faculty of Architecture and Urbanism is as active in the field of research as it is in the development of new construction and planning concepts. Several research groups are based at the Bauhaus Research School: the interdisciplinary DFG research training group on »Identity and Heritage« that investigates the complex relationship between cultural heritage and social change in cooperation with the TU Berlin, the junior research group on »Affordable Housing in Growing Metropolitan Regions« funded by the Hans Böckler Foundation, and the EU-funded »UrbanHist | 20th Century European Urbanism« cooperation with partners from Slovakia, Sweden, and Spain during which junior researchers look at the history of urban and spatial planning across Europe. Beside hosting numerous regional and international conferences and symposiums, our faculty is also actively involved in building projects in Weimar. These range from student contributions to decision-making in specific construction assignments through the development of a Bauhaus-inspired model residential estate to numerous outstanding buildings designed by professors and graduates of the University. Experimental construction projects on the University campus meet the aspiration of a holistic design theory, which leads to prototypical realisations on a 1:1 scale. Known in the past for its historical buildings and compact urban fabric, with its contemporary and future-oriented architecture, Weimar has since become a place of inspiration for architecture enthusiasts – in short, a charming place to experience architecture and urban life.



»The freedom I experienced at the Bauhaus-Universität Weimar is simply unique! If you have a brilliant idea, you can always find supporters for it here – whether within your own faculty or at the neudeli start-up hub. They can then help to make the seemingly impossible possible. This process begins in the very first semester and continues through to the doctorate, ensuring absolutely fantastic projects year after year. The creative atmosphere on campus has always motivated me to follow my own unconventional path, to pursue new ideas, and to not let initial setbacks hold me back.«

Dr. Alexander Hollberg, architecture alumnus

Student initiatives are very important to us. On Tuesdays, internationally renowned representatives from the fields of architecture, design, art, and technology present current developments in their discipline as part of the »horizonte« lecture series. Each semester, the »horizonte« magazine encourages reflection beyond the field of architecture by debating contemporary issues and fostering a better understanding of practical professional work. The traditional »Fireside Chats« comprise an informal lecture, followed by a discussion on urban planning issues. The varied programme comprises reports from students about their experiences abroad, external speakers, film screenings, and events on student affairs. The programme also facilitates an exchange between students from all semesters and academic staff.

Do you want to devote yourself to the spatial and structural questions of our present and future and study architecture? Do your strengths lie in analytical thinking, creative design, and political creativity as well as social competence? And do you want to study urban planning? If you want to address sociopolitical and ecological issues, then you will be right at home in the Faculty of Architecture and Urbanism!

In this brochure, we have compiled some preliminary information for you on the various programmes we offer in the fields of architecture (from p.13) and urbanism (from p.39) as well as doctoral opportunities (from p.87).

For detailed information on studying within the Faculty of Architecture and Urbanism, see: www.uni-weimar.de/en/architecture-and-urbanism





Weimar, a university town and cultural hub

→ »Weimar must be the world's smallest metropolis. The most diverse cultures and abilities come together here and nurture creativity and individuality. Where if not here can you learn to THINK OUTSIDE THE BOX?«

Dirk Slawinsky, Master's student in architecture

Weimar has a long tradition in paving new paths: important movements such as German classicism, the Bauhaus, and German democracy all have their origins here. Although embedded in its own microcosm, contemporary student life also has an impact far beyond the University.

Initiatives both large and small such as M18, project workshops, the marke.6 exhibition space, or the student-initiated SpaceKidHeadCup soapbox derby complement the offerings of Weimar's leading cultural institutions such as the Klassik Stiftung Weimar, Deutsches Nationaltheater and Staatskapelle Weimar, Buchenwald Memorial, and the ACC Galerie. Cinemas, several small theatre venues, more than 20 museums as well as countless student initiatives and other venues impressively emphasise Weimar's significance as one of Europe's cultural capitals and promise students a stimulating and varied social life outside of the classroom.

Further highlights include Weimar's manageable size and short distances, which mean that every destination can be reached quickly and comfortably by bicycle or on foot. Why not check out Weimar's attractive offers for yourself:

www.uni-weimar.de/weimar-for-student



Architecture

The two-tier degree programmes in architecture impart practical design skills and academic reflection. Experimental and interdisciplinary thought and action form integral components.

We offer the following degree programmes in the field of architecture:

- Undergraduate Bachelor of Science in Architecture,
(regular study period: 6 semesters)
- Consecutive Master of Science in Architecture,
(regular study period: 4 semesters)

These degree programmes aim to inspire and qualify students for the interdisciplinary, international architecture profession, impart all of the fundamental and specific key design skills, encourage responsible independent planning, and foster problem-solving capabilities, at times using unconventional means.

We also offer a postgraduate interdisciplinary Master's degree in architecture:

Master of Science in MediaArchitecture (architecture and media; regular study period: 4 semesters) with the two integrated international double degree programmes in »International MediaArchitecture Master Studies« in cooperation with the University at Buffalo and »Interactions and Interfaces for Digital Environments« in cooperation with Tongji University in Shanghai.

The Master's programme in MediaArchitecture reflects the shift in demographics and the growing importance of the reciprocal influence of media and architecture. The aim is to tap into the growing common ground between architecture and media for study and research purposes as well as new professional fields.

For more information on the degree programme, see:

www.uni-weimar.de/en/architecture-and-urbanism/studies



Bachelor of Science (B.Sc.) in Architecture

Are you interested in the spatial and structural questions of our present and future? Would you like to complete an applied programme in a place that is rich in both history and creativity?



»The Bachelor's degree in architecture provides basic qualification for a career in architecture or academic research. The Bachelor of Science qualifies you to proceed to a subsequent Master's programme, allowing you to pursue your profession independently or to gain further academic qualification. The programme challenges and stimulates both your creativity and your capability for scientific reflection. Practical and theoretical formats complement one another to mutual advantage.«

Prof. Bernd Rudolf, head of the Bachelor's degree in architecture

The interdisciplinary programme draws on the neighbouring disciplines of art, design, and planning. In the undergraduate Bachelor's degree in architecture, distinguished professors impart analytical, creative, and constructional aspects of architecture. During the two-week introductory course at the start of the programme, you will meet your fellow students from the fields of architecture and urbanism, and get a feel for your place of study. The introduction concludes with a performance reminiscent of those done in the historical Bauhaus. The programme then continues with theoretical and applied courses to impart knowledge and skills in the fields of representation and design, construction and technology, theory and history of architecture, urban planning, and landscape architecture.

One special characteristic of the complex field of architecture studies in Weimar is the pronounced emphasis on design-oriented work: real-life tasks and interdisciplinary experiments form the basis for bold and innovative ideas, developed under the watchful eye of professors and scientific staff. Work on research-related topics within the design projects also prepares you for the scientific and research-oriented Master's programmes.

Academic degree	Bachelor of Science
Regular study period	6 semesters
Programme start	Winter semester
Language	German
Application deadline	15 July
Enrolment deadline	30 September
Application procedure	Aptitude assessment test

What does the programme involve?

The Bachelor's degree in architecture is divided into three consecutive years that build upon one another. Following a two-week introduction in the first semester, all students follow a curriculum that focuses on one specific theme each year. This is reflected heavily in the content of the core modules.

- In the first year, the fundamental principles of presentation, layout, and design are imparted, with theoretical principles taught in the accompanying lectures.
- The second year focuses on constructional design and urban planning, with complementary lectures.
- In the third year, students have the opportunity to spend one semester at a partner university or to complete an internship either in Germany or abroad. Students are free to choose their final core module according to their interests from the entire range of modules offered by the professorships.

In their final thesis, students work on a project independently that can consist either of a design project or a theoretical or scientific analysis of a topic.

After completing and defending the bachelor thesis, the Faculty of Architecture and Urbanism awards students the academic degree of »Bachelor of Science« (B.Sc.).

For more information on the degree programme, see:

www.uni-weimar.de/architecture/bachelor

How do I apply?

Admissions requirements:

- General higher education entrance qualification or a comparable qualification
- Subject-specific aptitude, as proven in the University's two-part aptitude assessment test: in addition to the final mark achieved in the general higher education entrance qualification, your creative abilities, drawing skills, understanding of construction, and spatial awareness will be assessed – in short, your personal aptitude and subject-specific qualification.

Every year, a maximum of 90 new students are admitted to the Bachelor's degree in architecture.

- For details of the current application procedure and enrolment deadlines, see: www.uni-weimar.de/architecture/application_bsc
- Do you have questions about applying? bewerbung_bsc@archit.uni-weimar.de

What are the career prospects?

During the programme, you will learn how to prepare architectural designs, concepts and studies. Practical work in the field and at architecture firms grants extensive insights into architects' responsibility for the environment, society, history, and clients. You will also learn how to apply your basic knowledge to other fields, specifically public relations, social sciences, and the arts.

Those interested in working as an architect will need to complete a postgraduate Master's degree in architecture. The state chambers of architects stipulate that architecture graduates can only register as an architect and use the professional designation of »architect« once they have successfully completed a Master's degree in the subject and obtained sufficient practical experience (typically two years).

Sample Study Timetable – Architecture, B.Sc.

	CORE MODULES total 60 CP	COMPULSORY MODULES AND SEMESTER ABROAD total 60 CP total minimum 24 CP					COMPULSORY ELECTIVE MODULES minimum 21 CP	THESIS total 9 CP
B1	BASIC PRINCIPLES OF DESIGN	INTRODUCTORY COURSE	HISTORY OF ARCHITECTURE AND CONSTRUCTION	BASIC PRINCIPLES OF BUILDING CONSTRUCTION	STRUCTURAL DESIGN	BASIC PRINCIPLES OF CAAD PLANNING	THEORY/HISTORY TOOLS/METHODS ARCHITECTURE/PLANNING CONSTRUCTION/TECHNOLOGY SOFT SKILLS	
B2	BASIC PRINCIPLES OF DRAFTING					BUILDING MATERIAL SCIENCE		
B3	BASIC PRINCIPLES OF CONSTRUCTION	HISTORY AND THEORY OF ARCHITECTURE	CONSTRUCTION PHYSICS	FIRE PREVENTION	STRUCTURAL SYSTEMS			
B4	BASIC PRINCIPLES OF URBAN PLANNING		BUILDING SERVICES ENGINEERING	LANDSCAPE ARCHITECTURE	BASIC PRINCIPLES OF CONSTRUCTION INDUSTRY	BASIC PRINCIPLES OF URBAN DESIGN		
B5		SEMESTER ABROAD Study or internship in Germany or abroad				PREPARATION AND FOLLOW-UP		
B6	INDIVIDUAL SPECIALISATION						THESIS	

This plan illustrates a regular course of study and may vary from individual to individual.
The course and exam requirements are outlined in the curriculum as well as in the study and exam regulations for each degree programme.



Master of Science (M.Sc.) in Architecture

Do you want to train as an architect in a creative milieu? To study in a world-famous location of international acclaim?

Upon successful completion of the Master's degree in architecture, you will have attained the second level on the path to qualifying as a professional architect, paving the way for you to work as a freelance architect. In addition to the research-oriented specialised training, communication and presentation skills are taught as part of the design coursework to optimally prepare you for your future career.

The highly complex, diverse training within the Master's degree in architecture also enables you to pursue further and advanced studies and to gain academic qualifications such as a doctoral degree or Ph.D.

Academic degree	Master of Science
Regular study period	4 semesters
Programme start	Winter semester
Language	German
Application deadline	15 July
Enrolment deadline	30 September
Application procedure	Check of application documents

For more information on the degree programme, see:
www.uni-weimar.de/architecture/master

What does the programme involve?

The degree programme comprises design projects, lectures, and specialist seminars in addition to a final Master's thesis. It is divided into two sets of modules:

- › Project modules make up 70 per cent of the design and project-oriented coursework, and comprise work on current design topics and accompanying design-related seminars. One project module is taken each semester, with the Master's thesis completed in the fourth semester.
- › The second set of modules comprises courses imparting in-depth theoretical, historical, technical, constructional, and design expertise. Students can choose compulsory modules, compulsory elective modules, and elective modules from a whole variety of courses.

Each semester, several professorships offer a joint project module comprising a design project and a design-related seminar. This allows several different disciplines to be taken into account during complex tasks. The participating professorships provide extensive support and guidance. At the start of the semester, each of the participating professorships presents its various project modules and accompanying courses. Elective modules offer complementary in-depth content and subject-related knowledge. These modules can be taken in other faculties or at other universities. As part of the Master's degree in architecture, it is possible to specialise in archineering. At the interface between civil engineering and architecture, archineering is an essential dimension of architectural composition that sees construction as a rich source of design themes.

Students are actively encouraged to spend time abroad during the second or third semester. Every year, a number of spots are open for exchange programmes at prestigious universities in Europe and beyond.

The credits earned during courses completed abroad can be recognised according to the study and examination regulations.

The fourth semester is dedicated to writing the Master's thesis. After completing and defending the Master's thesis, the Faculty of Architecture and Urbanism awards successful graduates the academic degree of »Master of Science« (M.Sc.).

How do I apply?

Admissions requirements:

- › First degree in architecture or a comparable subject
- › Successful admission based on the application submitted: in addition to the final grade awarded in the first degree, the documentation on previous work and practical professional experience are also taken into account.

Every year, a maximum of 120 new students are admitted to the Master's degree in architecture.

- › For details of the current application procedure and enrolment deadlines, see: www.uni-weimar.de/architecture/application/msc
- › Questions about the application process? Contact us at: bewerbung_msc@archit.uni-weimar.de



Sample Study Timetable – Architecture, M.Sc.

PROJECT MODULES total 54 CP		COMPULSORY, ELECTIVE COMPULSORY, AND ELECTIVE total 36 CP					MODULES		THESIS total 30 CP		
M1	PROJECT DRAFT + SEMINAR/LECTURE	BAUHAUS TALKS	CONSER- VATION AND HERITAGE MANAGE- MENT	THEORY OF ARCHI- TECTURE	URBAN SOCIOLOGY						
M2	PROJECT DRAFT + SEMINAR/LECTURE	THEORY	ARCHI- TECTURE	PLANNING	TECHNO- LOGY		ELECTIVE MODULE				
M3	PROJECT DRAFT + SEMINAR/LECTURE						ELECTIVE MODULE				
M4								THESIS COLLOQUIUM	THESIS	PRESENTATION	

This plan illustrates a regular course of study and may vary from individual to individual.
The course and exam regulations are outlined in the curriculum as well as in the study and exam regulations for each degree programme.

What are the career prospects?

The architect profession has changed and evolved considerably in recent years. Since the late twentieth century, architects have taken on new tasks in areas such as building redevelopment, urban redevelopment supervision, refurbishment, historical monument conservation, and brownfield revitalisation.

You will be able to help shape the built environment, actively design living and urban spaces, and implement designs, concepts and studies. As a designer, builder, and coordinator, you will mediate between planning and implementing authorities and clients. Your ability to work in a team further qualifies you to mediate the various coordination processes in the design, planning, and construction phases. Studies have shown that our graduates are in high demand as highly-qualified architects in industry, construction, state and local government, as well as project and facility management. You can alternatively pursue an academic career and complete a doctorate.

As a graduate of the Master's programme in architecture recognised by the European Commission, you can work as an architect throughout Europe. Outside of the European Union, you will normally have to sit an individual examination to gain professional recognition.



Master of Science (M.Sc.) in MediaArchitecture

Interdisciplinary, inter-faculty, international

Are you interested in the interplay between media and architecture? Would you like to complete interdisciplinary studies that transcend the boundaries of one single discipline? Then you have two options: a bilingual Master's degree in MediaArchitecture or an integrated study programme culminating in a double degree – with study at a partner university in China or the USA.

The Bauhaus-Universität Weimar is the only university in Germany to offer a Master's degree in MediaArchitecture. In keeping with the historical Bauhaus tradition and its programmatic »new unity of art and technology«, the Master's degree in MediaArchitecture offers the optimal conditions for conceptual development and reformulation in an age of all-encompassing, global medialisation of everyday culture.

Academic degree	Master of Science
Regular study period	4 semesters
Programme start	Winter semester
Language	English, bilingual German / English
Application deadline	15 July
Enrolment deadline	30 September
Application procedure	Check of application documents

For more information on the degree programme, see:
www.uni-weimar.de/master/mediaarchitecture

What does the programme involve?

On the one hand, MediaArchitecture offers a well-grounded qualification in contemporary media and architecture-related professions. On the other, it is also an experimental field, a kind of laboratory in which new meeting places are created for joint research and new fields of application expressed in forms that transcend disciplinary boundaries. The project module forms the programme's core. Supported by intensive supervision with an experimental character, it enables students to develop exemplary solutions to as-yet unsolved issues. You are free to decide whether you wish to set a theoretical or practical emphasis, according to your individual needs.

Coursework is completed in interdisciplinary project groups. This enables learning beyond disciplinary boundaries and fosters your ability to work within an interdisciplinary team. The degree programme opens up opportunities in new professional fields evolving in the broad spectrum between architecture and media.

The main areas covered during the degree programme include:

- Digital planning and presentation techniques, computer graphics, and architectural visualisation
- Architecture and integrated media
- Architecture and image theory
- Cultural techniques in architecture
- Scenography
- Computer-aided interdisciplinary work
- Interface design
- Media environment design

The third semester is done either as a practical semester or a study abroad at a partner university.

In the two English-language programmes culminating in a double degree – »International MediaArchitecture Master Studies« in cooperation with the University at Buffalo/State University of New York (SUNY) and »Interactions and Interfaces for Digital Environments« (IDE) in cooperation with Tongji University in Shanghai – students spend the second and third semesters abroad respectively. These double degree programmes foster students' ability to engage in interdisciplinary international cooperation and intercultural communication, and prepare graduates for the global market and the interplay between media and architecture.

The »International MediaArchitecture Master Studies« programme offers in-depth, qualified insights into the subject of MediaArchitecture. Funding is available from the German Academic Exchange Service (DAAD). The »Interactions and Interfaces for Digital Environments« programme focuses on the digital environment. Graduates are awarded separate Master's degrees for each of these programmes: a *Master of Science in MediaArchitecture* from the Bauhaus-Universität Weimar and either a *Master of Design* from Tongji University or a *Master of Architecture* from the University at Buffalo.

How do I apply?

Admissions requirements:

- First university degree in architecture, media, or a related discipline
- Either very good German and good English or very good English and good German; very good English is required for the double degree programmes
- Successful admission based on the application submitted

A total of 20 students are normally admitted every year.

- For details of the current application procedure and more information, see: www.uni-weimar.de/mediaarchitecture
- Questions about the programme or applying? Contact us at: mediaarchitecture@uni-weimar.de

What are the career prospects?

As an integrative programme, MediaArchitecture offers graduates prospects in a wide variety of professional fields. Specifically, these include architecture and urban planning; trade fair, event, and film architecture; exhibition design; stage, media, and control system design; knowledge, production, and image presentation; and engineering.

Sample Study Timetable – MediaArchitecture, M. Sc.

	PROJECT MODULES* total 54 CP	COMPULSORY ELECTIVE MODULES total 24 CP	ELECTIVE MODULES total 12 CP	THESIS total 30 CP
M1	INTRODUCTORY PROJECT I Draft, Project, Seminar	THEORY MODULES Architecture Theory, Design in Context, Depiction in Context, Cultural Techniques in Architecture, Urban Sociology	SPECIALIST MODULES Design in Context, Depiction in Context, Media Computer Science, Digital Planning, Interface Design Principles, Design of Media Environments	ELECTIVE MODULES**
M2	PROJECT MODULE II Draft, Project	Lecture/Seminar		
M3	PROJECT MODULE III Draft, Project (integrated research module)	Lecture/Seminar		
M4				THESIS COLLOQUIUM THESIS PRESENTATION/EXAM

* An internship or a semester abroad can replace one semester project-based course of study.

**12 Credit Points (CP) are to be completed as elective modules.

This plan illustrates a regular course of study and may vary from individual to individual.

The course and exam regulations are outlined in the curriculum as well as in the study and exam regulations for each degree programme.

Sample Study Timetable–MediaArchitecture, M.Sc.
»International MediaArchitecture Master Studys« (IMAMS)

	PROJECT MODULES 18 CP	COMPULSORY ELECTIVE MODULES 12 CP	UNIVERSITY AT BUFFALO, SUNY 60 CP				THESIS total 30 CP
M1	INTRODUCTORY PROJECT Draft, Project, Seminar	SEMINAR/ WORKSHOP	SEMINAR/ WORKSHOP				
M2		STUDIO	SEMINAR/ WORKSHOP		SEMINAR/ WORKSHOP	SEMINAR/ WORKSHOP	
M3		DIRECTED RESEARCH	SEMINAR/ WORKSHOP		SEMINAR/ WORKSHOP	SEMINAR/ WORKSHOP	
M4					MASTER COLLO- QUIUM	MASTER MODULE	PRESER- TATION/ EXAM

This plan illustrates a regular course of study and may vary from individual to individual.
The course and exam regulations are outlined in the curriculum as well as in the study and exam regulations for each degree programme.

Sample Study Time Table – MediaArchitecture, M.Sc.
»Interactions and Interfaces for Digital Environments« (IDE)

PROJECT MODULES total 18 CP		COMPULSORY ELECTIVE MODULES 12 CP	TONGJI UNIVERSITY SHANGHAI 60 CP	THESIS total 30 CP
M1	INTRODUCTORY PROJECT Draft, Project, Seminar	SEMINAR/ WORKSHOP	SEMINAR/ WORKSHOP	
M2			GENERAL VIEW OF CHINA CHINESE LANGUAGE TONGJI D&I COURSE DESIGN STUDIO SFC COURSE	
M3			TONGJI D&I COURSE SFC COURSE	
M4			MASTER COLLOQUIUM	MASTER MODULE PRESENTATION/ EXAM

This plan illustrates a regular course of study and may vary from individual to individual.
The course and exam regulations are outlined in the curriculum as well as in the study and exam regulations for each degree programme.



Urbanism

In addition to the focus on urban and regional development, we offer various educational opportunities in the field of urbanism: a Bachelor's programme, a German-language Master's programme, two international Master's programmes, and an international doctoral programme. Students acquire scientific knowledge that enables them to explore the subject on a variety of levels – from the buildings to the urban, regional, national, and international levels. This includes the ability to recognise and assess urban and social shortcomings and qualities as well as to develop appropriate solutions.

We offer two German-language degree programmes in the field of urbanism:

- Undergraduate Bachelor of Science in Urban Planning
(regular study period: 8 semesters)
- Consecutive Master of Science in Urban Studies
(regular study period: 2 or 4 semesters)

There are also two international Master's programmes:

- Master of Science in »European Urban Studies«
(regular study period: 4 semesters)
- Master of Science in »Integrated Urban Development and Design« (IUDD; regular study period: 4 semesters), with the study programme in »Reflective Urban Practice« (M.Sc.) and the double degree programme in »Advanced Urbanism« (M.Sc.)

The English-language programmes are primarily intended to provide further professional qualification as well as to impart interdisciplinary and international key skills – also when working with other disciplines.

Beside the classic doctorate route, further qualification is also possible after graduation in our structured doctoral programme (see p. 87).

For more information on the degree programme, see:
www.uni-weimar.de/architecture-and-urbanism/studies



Bachelor of Science (B.Sc.) in Urban Planning

Is urban planning for me?



»The Bachelor of Science in Urban Planning is a planning degree with a strong international orientation. Every year, we grant a maximum of 40 students access to a unique learning environment in which instructors and students work together closely. The programme introduces students to research from the very first semester, providing qualification for careers in both practical planning and research.«

Prof. Dr. Max Welch Guerra, head of the urbanism degree programmes

Academic degree	Bachelor of Science
Regular study period	8 semesters
Programme start	Winter semester
Language	German
Application deadline	15 July
Enrolment deadline	30 September
Application procedure	Aptitude assessment test

Are you interested in the relationship between spatial and social decisions? Do you wonder how landscape conservation can be linked to a country's economic development? Or would you like to find solutions to social and environmental questions on the quality of life in cities in Europe and worldwide? Are you willing to get involved in other technical, design, and political worlds? Do you want to engage in interdisciplinary work and to mediate between conflicting interests without losing sight of what is reasonable, or even indispensable for urban settings and society? If so, then come study urbanism in Weimar!

A key aspect of our programmes is the intensive supervision by tutors from the professorships for urban planning, spatial planning and research, building conservation and history, and social urban studies, as well as architecture and urban planning. The close ties with the highly-regarded architecture programmes offered by our faculty give future urban designers a solid foundation in the assessment of built and spatial structures as well as a trained eye for design aspects. Linking the two Bachelor's degree programmes in architecture and urban planning allows cooperation between students of architecture and urban planning studies in the same semester. This is anchored in the Bachelor's degree in urban planning through the courses in urban design and history, monument conservation, urban sociology, landscape and open space planning, architectural history and theory, as well as in the creative subjects.

A further characteristic of the Bachelor's degree in urban planning is the introduction to research. The course's scientific profile ideally equips students for demanding positions in the future, including in professional practice. Graduates can pursue a career in the field or continue their studies in the consecutive Master's degree in urban studies or in one of the international Master's or Ph.D. programmes.

What does the programme involve?

The programme aims to impart fundamental planning skills. The project-based approach places strong emphasis on social and planning sciences as well as the structural and spatial skills that urban planners need. In addition to the planning project, students acquire fundamental knowledge in the accompanying compulsory, compulsory elective, and elective modules in the social sciences, design, and planning policy.

The programme is based on five pillars:

- Curriculum focus on planning and social science content
- Strong emphasis on developing an analytical and creative understanding of urban morphology as well as design skills, leading to urban design and the work of architects
- A highly international orientation with a compulsory stay abroad for all domestic students
- Eight semesters of study to obtain a Bachelor's degree, which is recognised as a professional qualification by the chamber of architects and allows graduates to register as urban planners once they have gained the required professional experience
- A close-knit study community

The demanding programme covers a broad range of topics necessary for the planning professions, hence it typically takes eight semesters to complete. The core subjects introduce students to the dimensions of social action that are indispensable for practising in the field and thus for relevant academic research:

- Urban planning – from national planning to land use planning
- Urban theory and history, spatial planning, and planning policy
- Urban design, housing, and urban monument conservation
- Urban studies, spatial research and urban sociology
- Economic and technical urban fundamentals of spatial planning
- Open space planning and public space
- Legislation, planning for diverse social groups

Public urban planning was instrumental in the tremendous improvement in the standard of living and quality of life in many countries, particularly during the second half of the twentieth century. Today, it places new demands on the analysis and planning of spatial transformation. As a consequence, professional practices and research are continually evolving.

Students have the option of spending their fifth semester abroad; this is followed in the sixth semester either by a mandatory semester abroad at a partner university or an internship. Students must have completed a ten-week professional internship in Germany by the time they register for their final thesis.

During their internship, students are expected to gain practical experience of the German planning culture and to subsequently apply what they have learned in their own projects. We recommend placements in urban or regional planning authorities or a comparable institution as well as in the public and private sectors, such as private planning offices, non-governmental organisations, and research institutes.

After completing and defending their final thesis, successful graduates of the Faculty of Architecture and Urbanism are awarded the academic degree of »Bachelor of Science« (B.Sc.).



How do I apply?

If you are interested in learning about the fundamental issues in the public planning of urban spaces, and in developing new formats and meaningful and innovative urban and spatial planning instruments, then you have the perfect mindset for a Bachelor's degree here in Weimar.

Admissions requirements:

- › General higher education entrance qualification
- › Successful completion of the aptitude assessment test

Every year, around 40 new students are admitted to the Bachelor of Science in Urban Planning.

What are the career prospects?

The Bachelor of Science in Urban Planning (B.Sc.) qualifies students for professional work. Once graduates have gained two years of professional experience, they meet the requirements of the German Federal Chamber of Architects to be added to the register of town planners. Urban planning graduates often go on to work as urban planners in public administration – for local planning departments or federal authorities, for example. They also work for private planning offices or enterprises, social organisations and in policy consultancy firms. One further field of work is research – whether in conjunction with an academic teaching position or at a research institution. International organisations are also increasingly seeking experts with a background in urban studies.

- › For details of the current procedure and enrolment deadlines, see:
www.uni-weimar.de/bachelor/urban-planning
- › Questions about the programme or applying? Contact us at:
studienberatung.urbanistik@archit.uni-weimar.de

Sample Study Timetable – Urban Planning, B.Sc.

	COMPULSORY ELECTIVE PROJECTS	COMPULSORY MODULES					COMPULSORY ELECTIVE MODULES	ELECTIVE MODULES	THESIS
B1	PLANNING PROJECT Spatial Planning and Research, Urban Planning	INTRODUCTION TO URBAN AND REGIONAL PLANNING	HISTORY AND THEORY OF SPATIAL PLANNING	METHODS AND TECHNIQUES Scientific work, Presentation and Design, Basic Principles of CAAD Planning			STUDY-RELATED INTERNSHIP 10 weeks		
B2	PLANNING PROJECT Stadtplanung, Raumplanung, Raumforschung,	TOOLS OF URBAN AND REGIONAL PLANNING	Spatial Politics and Planning	CONSERVATION AND ARCHITECTURE Cities as monuments	BASIC PRINCIPLES OF URBAN STUDIES			ELECTIVE MODULES from all faculties of the Bauhaus-Universität Weimar, Friedrich Schiller University Jena, the University of Erfurt and the Fachhochschule Erfurt University of Applied Sciences	
B3	PLANNING PROJECT Sozialwissenschaftliche Stadt-forschung, Denkmalpflege, Baugeschichte	HOUSING POLICY AND URBAN DEVELOPMENT	CONSTRUCTION PLANNING LAWS AND BUILDING REGULATIONS	Basic Principles of Theory of Building and Theory and History of Architecture	LANDSCAPE PLANNING Environmental Planning and Protection				
B4	URBAN DESIGN PROJECT Urban Architecture, Urban Design I, Urban Design II	PLANNING MANAGEMENT	SPECIAL URBAN DEVELOPMENT LAW	URBAN DEVELOPMENT AND HISTORY OF URBAN DEVELOPMENT	Landscape and Open Spaces Planning				
B5	PROJECT AT THE BAUHAUS-UNIVERSITÄT WEIMAR OR INDEPENDENT PROJECT ABROAD OR DURING STUDY ABROAD Professorships, see curriculum		SEMESTER ABROAD WORK PLACEMENT SEMESTER PREPARATORY COLLOQUIUM				TRAFFIC PLANNING AND PROJECT DEVELOPMENT	URBAN ENGINEERING	
B6							ECONOMICS AND URBAN SOCIOLOGY	CITY AND LANDSCAPE ECOLOGY	
B7	PLANNING PROJECT Spatial Planning and Research, Urban Planning	TRAFFIC PLANNING AND PROJECT DEVELOPMENT	URBAN ENGINEERING	ECONOMICS AND URBAN SOCIOLOGY	CITY AND LANDSCAPE ECOLOGY	REGIONAL PLANNING Tools and procedures used in regional planning			
B8		PLANNING IN RESEARCH AND PRACTICE AND BACHELOR COLLOQUIUM						THESIS all professorships	

This plan illustrates a regular course of study and may vary from individual to individual.
The course and exam requirements are outlined in the curriculum as well as in the study and exam regulations for each degree programme.

Master of Science (M.Sc.) in Urban Studies

Would you like to apply the knowledge, skills, and methods you have acquired to scientific work as an urban planner and to take a scientific approach to urban development policy and spatial planning? Do you have a degree in spatial planning – either urban studies, urban planning, spatial planning, or other spatial studies, such as geography or architecture? Then come complete a Master's degree in urban studies in Weimar!

Academic degree	Master of Science
Regular study period	2 (standard) or 4 semesters
Programme start	Winter semester
Language	German
Application deadline	15 July
Enrolment deadline	30 September
Application procedure	Check of application documents

The Master's degree in urban studies at the Institute for European Urban Studies (IfEU, see p. 80) responds to the changing demands in the urban planning profession in Germany and worldwide. It builds on students' existing skills and takes a science-based approach to urban development, urban development policy, and spatial planning. This involves acquiring and analysing information, and preparing decisions. It is also a matter of elaborating concepts and a confident interaction with the various stakeholders involved in urban development. Our primary aim is to teach talented young people to master particularly demanding tasks, which not only require academic qualification but also an academic culture that cannot be adequately expressed in credit points and courses.



What does the programme involve?

The main areas covered in the programme are:

- › Urban planning
- › Spatial planning and research
- › Urban studies and social research
- › Conservation of historical monuments and building history
- › Urban design
- › Theory of architecture
- › Landscape architecture and planning

The science-oriented programme is based at the Institute for European Urban Studies where it benefits from the institute's international profile and excellent working conditions.

After successfully completing the programme, the Faculty of Architecture and Urbanism awards successful graduates the academic degree of »Master of Science« (M.Sc.).

How do I apply?

Admissions requirements:

- › First university degree in urban studies, urban planning, spatial planning, or a comparable university degree in other spatial studies, such as geography or architecture
- › For the two-semester Master's programme, generally 240 ECTS credits or a first university degree lasting eight semesters
- › As a rule, students must have obtained at least 180 ECTS credits or completed a first university degree lasting six semesters for the four-semester Master's programme
- › Successful admission based on the application submitted

A maximum of 20 students are admitted to the programme every year.

Applicants should be sufficiently proficient in English to understand and reproduce texts of an average level of difficulty.

What are the career prospects?

The consecutive Master's degree in urban studies prepares graduates for more demanding roles in practical planning or work at a research institution or educational establishment. After completing their studies, graduates can engage in a whole variety of professional activities at urban or regional planning institutions, in the public sector (local, regional, state or federal authorities), in private planning offices or non-governmental organisations, or in the planning department of a company or research institution. Among other sectors, graduates are qualified to work in urban development, urban development policy, spatial planning, education, and knowledge transfer.

The degree programme aims to prepare students for doctoral studies.

- › For details of the current application procedure and enrolment deadlines, see: www.uni-weimar.de/urbanistik/master
- › Questions about the programme or applying? Contact us at: studienberatung.urbanistik@archit.uni-weimar.de

Sample Study Time Table – Urban Studies, M.Sc. (in two Semesters)

	COMPULSORY MODULES total min. 12 CP	COMPULSORY ELECTIVE MODULES total 9 CP	THESIS total 30 CP
M1	RESEARCH PROJECT**	PLANNING AND SOCIAL SCIENCES Planning, Urban Design, Planning Methodology	SEMINAR/LECTURE*
M2	EXERCISE Urban Research Methodology	THESIS COLLOQUIUM	THESIS

*from Conservation, Landscape Planning, Urban Sociology, Theory of Architecture,
Urban Design, Urban Planning, Spatial Planning

**interdisciplinary research in the following subject areas: Urban Planning, Spatial Planning, Urban Sociology, or Conservation (9 CP); rotates with the following subject areas: Urban Design, Theory of Architecture, Landscape Planning, Urban Planning, Spatial Planning, Urban Sociology, or Conservation (3 CP).

This plan illustrates a regular 2-semester Master programme if the first degree was completed within the standard study period of 8 semesters. The course and exam requirements are outlined in the curriculum as well as in the study and exam regulations for each degree.

Sample Study Time Table – Urban Studies, M.Sc. (in four Semesters)

	COMPULSORY MODULES	COMPULSORY ELECTIVE MODULES	ELECTIVE MODULES	THESIS
M1	PROJECT from Urban Planning, Spatial Planning, Conservation or Urban Sociology	SEMINAR/LECTURE ²	SEMINAR/LECTURE ⁴	
M2	PROJECT from Urban Planning, Spatial Planning or Urban Design (for graduates of Geography, Architecture, Landscape Architecture)	SEMINAR/LECTURE ³	SEMINAR/LECTURE	
M3	RESEARCH PROJECT ¹	PLANNING AND SOCIAL SCIENCES Planning, Urban Design, Planning Methodology	SEMINAR/LECTURE Conservation, Landscape Planning, Urban Sociology, Theory of Architecture, Urban Design, Urban Planning, Spatial Planning	
M4	EXERCISE Urban Research Methodology	THESIS COLLOQUIUM		THESIS

¹ interdisciplinary research in the following subject areas: Urban Planning, Spatial Planning, Urban Sociology, or Conservation (9 CP); rotates with the following subject areas: Urban Design, Theory of Architecture, Landscape Planning, Urban Planning, Spatial Planning, Urban Sociology, or Conservation (3 CP).

² Housing Policy and Urban Development, Theory of Architecture, History and Theory of Spatial Planning, Traffic Planning, Project Development, Urban and Regional Economy, Environmental Planning, Urban and Landscape Economics, Urban Engineering - Water, Urban Engineering - Energy

³ Planning Management, scientific work in the spatial disciplines, Spatial Planning and Politics, History of Urban Design, Landscape and Open Spaces Planning, Urban Theories in the field of Social Sciences, Methods and Tools of Urban and Regional Planning or Urban Design (the three latter courses are for graduates of Geography, Architecture, Landscape Architecture)

⁴ Modules from all faculties of the Bauhaus-Universität Weimar, Friedrich Schiller University Jena and the University of Erfurt

This plan illustrates a regular 4-semester Master programme if the first degree was completed within the standard study period of 6 semesters. The course and exam requirements are outlined in the curriculum as well as in the study and exam regulations for each degree.

Master of Science (M.Sc.) in European Urban Studies

Do you see research-oriented, interdisciplinary work in European urban development as a personal challenge?

The English-language Master's degree in »European Urban Studies« at the Institute for European Urban Studies (IfEU, see p. 80) focuses on the scientific examination of urban and spatial planning, and urban design and development. The name »European urban studies« is on the one hand indicative of the intended European professional field for which this programme aims to provide qualification. On the other hand, it emphasises the focus on history and the political and social constitution of European cities, as well as the latter's role in European unification.

With the European Union's »Urban Agenda«, cities have become an important political and economic field. The Treaty of Lisbon assigned them a prominent role in the implementation of European objectives, such as citizen-oriented policies, social cohesion, and cultural diversity. The »European Urban Studies« programme aims to impart the knowledge and skills that enable students to face the challenges of the future in European cities.



Academic degree	Master of Science
Regular study period	4 semesters
Programme start	Winter semester
Language	English
Application deadline	15 June
Application deadline with a Bachelor's degree from outside the EU	15 May – 30 June
Enrolment deadline	30 September
Application procedure	Selection procedure

A scientific examination of aspects of urban and spatial planning, urban development, and urban research plays a central role. One unique feature of the programme is the individually supervised »Guided Research Project in Europe«, which establishes an intensive scientific link by enabling third-year students to conduct field work at a programme partner, namely a European university or research institution.

What does the programme involve?

The programme aims to train international urban researchers. Complex questions of contemporary urban development are covered within the interdisciplinary programme, which imparts comprehensive perspectives ranging from urban sociology through urban landscape and spatial planning to urban development. Based on the special characteristics and developments in European urban development, the programme focuses on the international transfer of knowledge beyond European borders. The programme's students are accordingly international. English is the language of instruction. To enable individual supervision, just 20 new students are admitted to the programme every year. The curriculum is structured to allow supervised independent research.

In-depth scientific and subject-related fundamental principles of European urban studies are imparted in the first two semesters. Students are also supported in their search for a research topic. Special courses dealing with European urban development in general and individual cities in Europe in particular underline the programme's European orientation. In the second semester, students complete a study project on a current interdisciplinary research problem in cooperation with a European partner university. In their third semester, students undertake an individual research project in either Germany or another European country. The professorship at the Institute for European Urban Studies assigned to supervise the project depends on the project content. During the first two semesters, students prepare an exposé on their planned research stay outlining the time and work schedules.

The fourth semester is dedicated to writing the Master's thesis. The Master's degree concludes with an academic Master's thesis and an oral Master's examination. Successful graduates are awarded the academic degree of »Master of Science« (M.Sc.).

How do I apply?

If you consider research-oriented, international, and interdisciplinary work in the context of European urban development as a professional and personal challenge, then you are well-equipped for successful studies.

Admissions requirements:

- › University degree from a German or international university qualifying for a profession in a spatial planning discipline
- › Very good proficiency in English
- › Successful completion of the selection procedure

Our students normally have a professional or academic background in architecture; landscape architecture; urban/regional planning; geography; or social, cultural, or political science.

Students should have a pronounced interest in spatial and social contexts.

- › Application deadline for EU citizens (incl. Switzerland): 15 June
- › Application deadlines for non-EU citizens (except Switzerland) vary between 15 May and 30 June

Prospective students from the EU (incl. Switzerland) should apply online:

<https://weimar.gomovein.com>

Prospective students from outside the EU should apply via: www.uni-assist.de

- › More information: www.uni-weimar.de/ifeu
 - › Questions? Contact us at urbanistik@archit.uni-weimar.de

Sample Study Timetable – European Urban Studies, M.Sc.

COMPULSORY MODULE total 51 CP				ELECTIVE MODULE total 9 CP	PROJECT MODULE AND THESIS total 60 CP
M1	EUROPEAN CITIES L: European Cities I S: Introduction to European Cities	ACADEMIC DEVELOPMENT E: Research Methods	URBAN AND LANDSCAPE PLANNING* L: RIUDaP S: UD S: UP S: UL	URBAN SOCIOLOGY L: Urban Sociology S: Urban Sociology	LECTURE/ SEMINAR/ EXERCISE**
M2	EUROPEAN CITIES L: European Cities II S: Spatial Planning	ACADEMIC DEVELOPMENT E: Research Design	STUDY PROJECT	LANGUAGE COURSE***	
M3					GUIDED RESEARCH PROJECT IN EUROPE**** Research Project Project Supervision**** Seminar
M4					MASTER THESIS

L: Lecture
S: Seminar
E: Exercise

* Lecture: Research in Urban Design and Planning; Seminar: Urban Design; Seminar: Urban Planning;
Seminar: Urban Landscapes

** Master programme courses from all faculties of the Bauhaus-Universität Weimar
or other Thuringian universities

*** in a European language (other than English)

**** Blended Learning Programme with consultation and online exchange format

This plan illustrates a regular course of study and may vary from individual to individual.
The course and exam regulations are outlined in the curriculum as well as in the study and exam regulations for each degree programme.

What are the career prospects?

Qualified urban researchers have a variety of career options, including:

- › Professional activities with a European/international orientation in urban-related fields
- › Scientific activities requiring an understanding of highly complex issues relating to urban development, political decision-making processes, demanding urban planning processes, and social issues
- › Practical activities in social fields in which creative, social, scientific, interdisciplinary, and intercultural qualifications are required, such as the free economy, the state and local sectors, public institutions, the media, social organisations, etc.
- › Participation in as well as initiation and implementation of research projects

The degree programme aims to prepare students for doctoral studies and an academic career.

Graduates of the Master's degree in »European Urban Studies« can pursue structured doctoral studies (see p. 87) or an individual doctoral project within one of the professorships at the Institute for European Urban Studies. This enables both thematic continuity and deepening of the research focus on urban studies.





Master of Science (M.Sc.) in Integrated Urban Development and Design(IUDD)

with the interdisciplinary international degree programmes in
»Reflective Urban Practice« and »Advanced Urbanism«

Interdisciplinary work at the interface between sustainable urban development and global transformation processes forms the core of the four-semester international Master's degree in »Integrated Urban Development and Design« (IUDD). This consecutive, applied, and practical programme is offered at the Bauhaus Institute for Experimental Architecture (bauhaus.ifex, see p. 84). The requirements for the spatial competence of planning and design professions are covered here in comprehensive questions of current urban development and forward-oriented solutions.

Academic degree	Master of Science
Regular study period	4 semesters
Language	English
Programme start	Winter semester
Application deadline	15 June
Application deadline with a Bachelor's degree from outside the EU	15 May
Enrolment deadline	30 September
Application procedure	Selection procedure

The consecutive course aims to train locally and internationally active »urban curators« wishing to work in international, interdisciplinary urban development. Challenges and solutions are examined while considering strategies for integrated, sustainable urban development and urban development qualities. This is achieved by combining spatial-analytical and urban design-oriented teaching during which social and cultural contexts are also covered.

Students can choose between two specialisations:

- › »Reflective Urban Practice« with the practical model projects module
- › »Advanced Urbanism« with one semester at Tongji University in Shanghai

The IUDD programme aims to deepen, expand, and apply students' existing technical and methodological skills, to consider these from an international perspective, and to enable interdisciplinary work. The focus is on transferring theoretical knowledge to practical applications (especially through the real-life lab of international model projects) as well as reflecting on application.

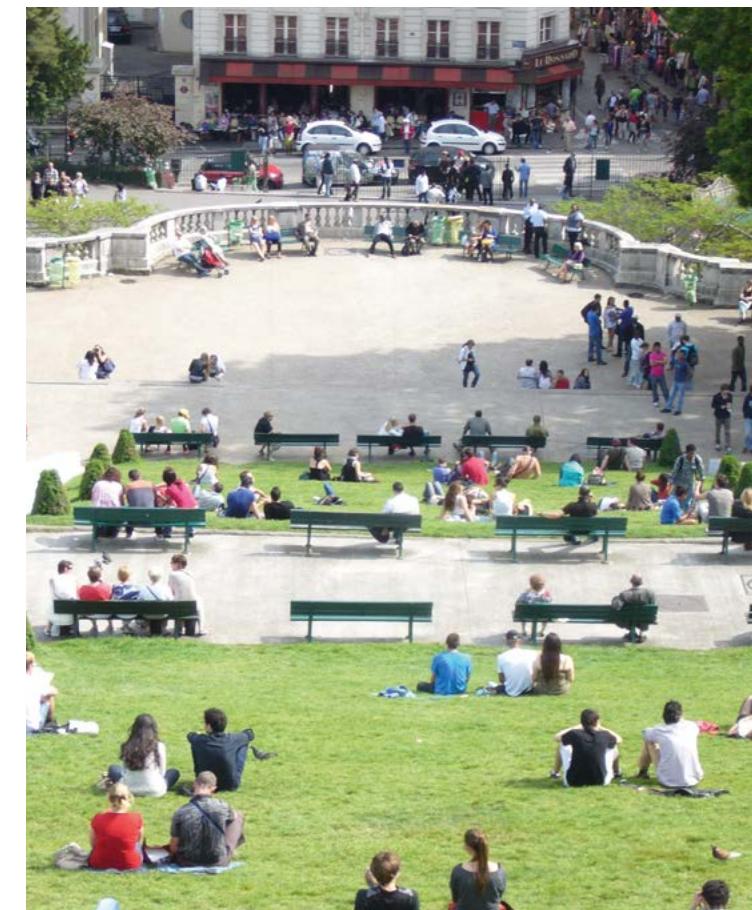
› More information: www.uni-weimar.de/iudd

Double degree programme in »Advanced Urbanism«

One highlight of the »Advanced Urbanism« programme is an academic exchange with the College of Architecture and Urban Planning (CAUP) at Tongji University in Shanghai and the awarding of a double degree: both the Bauhaus-Universität Weimar and Tongji University award a Master's degree. Experience that has been gained from the programme since 2004 has led to the planned expansion of the study concept to two further study locations. The stay abroad furthers students' overseas experience and grants insights into the current discourse on urban issues in the respective country.

Study programme in »Reflective Urban Practice« with the international model projects

With the international model projects established in 1999, students in their third semester of the »Reflective Urban Practice« study programme have the opportunity to deepen their existing knowledge and experience, and to set their own professional focus for their future career. To foster »good practice«, students complete a practical semester at one of the international model project partners. These include architectural companies focusing on urban design or strategic planning, consulting firms, urban development offices, non-governmental organisations, and international development cooperation institutions. Every year, students and model project partners present their work at the International Model Project Forum, which is dedicated to the international transfer of knowledge.



Key skills

Students acquire or deepen their key skills in the following areas:

- › General understanding of methods and science
- › Scientific analysis and reflection on contemporary issues in urban development in an international context
- › Management of urban construction and development projects
- › Processes in spatial, regional, and urban development in the German, European, and international context
- › Advanced technical skills such as computer-based spatial (physical and social) analysis methods in theory and practice
- › Professional work techniques such as text production, moderation, presentation
- › Interdisciplinary cooperation
- › Social skills such as team work, process-oriented work, intercultural communication skills
- › Transfer of theoretical knowledge to practice (especially through the international model projects) and reflection on this in addition to planning in intercultural contexts

What does the programme involve?

To meet the educational goal of training locally and internationally active experts for the urban realm, the interdisciplinary programme focuses on comprehensive questions of contemporary urban development. This interdisciplinary approach aims to give students a holistic view of integrated urban development and to empower them to apply the appropriate methods. The master's programme admits only 20 students from around the world every year, enabling intensive supervision and close cooperation.

Seminars, lectures, exercises, and preparatory tutorials are held in the first semester and in part of the second semester to impart the fundamental principles and deepen students' knowledge of urban development, urban sociology, real estate development, and computer-based urban analysis and simulation. Cooperation within international teams fosters students' team skills. The study project undertaken in the second semester addresses a concrete, complex issue. It combines scientific methods of analysis with design skills within the interdisciplinary context of integrated urban development.

In the third semester, students further the international orientation in their chosen specialisation: they either take the integrated practical component of the model projects as part of the »Reflective Urban Practice« study programme or complete an academic exchange to Tongji University in Shanghai within the »Advanced Urbanism« study programme.

The fourth semester is dedicated to writing the Master's thesis. This research and writing phase is accompanied and supported by a colloquium. The Master's programme concludes with a scientific or project-related Master's thesis and an oral examination. Upon passing the Master's examination, the Faculty of Architecture and Urbanism at the Bauhaus-Universität Weimar awards successful graduates the academic degree of »Master of Science« (M.Sc.). Within the double degree programme, Tongji University in Shanghai additionally awards the academic degree of »Master of Engineering« (M.Eng.).

Study Time Table – Integrated Urban Development and Design, M.Sc. (IUUD) »Reflective Urban Practice«

COMPULSORY MODULES total 114CP						ELECTIVE MODULES total 6CP
M1	URBAN DEVELOPMENT AND DESIGN Seminar/Lecture	URBAN SOCIOLOGY Seminar/Lecture	REAL ESTATE DEVELOPMENT Seminar/Lecture	RESEARCH METHODS AND PROFESSIONAL COMMUNICATION Seminar/Exercise	INTRODUCTION TO STUDY PROJECT Introductory Course	REFLECTIVE URBAN PRACTICE Preparatory Course/ Seminar
M2	COMPUTATIONAL URBAN ANALYSIS AND SIMULATION Seminar/Exercise	STUDY PROJECT		INTRODUCTION TO MASTER THESIS Seminar/ Lecture	ELECTIVE* Seminar/Lecture/Exercise	
M3	REFLECTIVE URBAN PRACTICE: MODEL PROJECT Practical Training			REFLECTIVE URBAN PRACTICE: INTERNATIONAL MODEL PROJECT FORUM		
M4	THESIS COLLOQUIUM	THESIS				

Students immatriculated in the study programme »Reflective Urban Practice« have to take the Model Project module with mandatory internship and seminars. All other courses are offered within the IUUD programme and jointly take place with the study course Advanced Urbanism.

*Elective Module: to be selected from course offers in the first or second semester at any Faculty of Bauhaus-Universität Weimar or other Thuringian Universities.

This plan illustrates a regular course of study and may vary from individual to individual. The course and exam regulations are outlined in the curriculum as well as in the study and exam regulations for each degree programme.

Study Time Table – Integrated Urban Development and Design, M.Sc. (IUUD) »Advanced Urbanism«

COMPULSORY MODULES total 114CP						ELECTIVE MODULES total 6CP
M1	URBAN DEVELOPMENT AND DESIGN Seminar/Lecture	URBAN SOCIOLOGY Seminar/Lecture	REAL ESTATE DEVELOPMENT Seminar/Lecture	RESEARCH METHODS AND PROFESSIONAL COMMUNICATION Seminar/Exercise	INTRODUCTION TO STUDY PROJECT Introductory Course	CULTURE AND URBANISM OF CHINA Preparatory Course/Seminar
M2	COMPUTATIONAL URBAN ANALYSIS AND SIMULATION Seminar/Exercise	STUDY PROJECT			INTRODUCTION TO MASTER THESIS Seminar/Lecture	ELECTIVE* Seminar/Lecture/Exercise
M3	DESIGN PROJECT Project	URBAN PLANNING AND TRANSPORTATION Seminar/Lecture	CHINESE HISTORY, CULTURE AND LANGUAGE Seminar/Exercise	ACADEMIC REVIEW AND THESIS DISCUSSION Exercise	ELECTIVE Seminar/Lecture	
M4	THESIS-COLLOQUIUM	THESIS				

 Students immatriculated in the study programme »Advanced Urbanism« have to take the modules referring to the study period at Tongji University Shanghai. All other courses are offered within the IUUD programme and jointly take place with the study course Reflective Urban Practice.

*Elective Module: to be selected from course offers in the first or second semester at any Faculty of Bauhaus-Universität Weimar or other Thuringian Universities.

This plan illustrates a regular course of study and may vary from individual to individual. The course and exam regulations are outlined in the curriculum as well as in the study and exam regulations for each degree programme.

How do I apply?

Are you interested in interdisciplinary work in an international context? Do you appreciate the value of applied knowledge? Then a Master's degree is for you. The programme is open to students who have completed a first university degree qualifying for a spatial science profession and passed the entrance examination. The IUDD Master's programme starts in the winter semester.

Admissions requirements:

- University degree from a German or international university qualifying for a profession in a spatial planning discipline: architecture, landscape architecture, urban/regional planning, civil engineering, geography, environmental sciences, cultural sciences, or comparable spatial sciences
- Very good proficiency in English
- Successful admission review based on the application submitted
- Application deadline for EU citizens (incl. Switzerland): 15 June
- Application deadline for non-EU citizens (except Switzerland): 15 May

Prospective students from the EU (incl. Switzerland) should apply online:

www.uni-weimar.de/online-bewerbung

Prospective students from outside the EU should apply via: **www.uni-assist.de/en**

- For more information on the admission requirements and programme, see: **www.uni-weimar.de/IUDD**
 - Questions? Contact us at **IUDD@archit.uni-weimar.de**

What are the career prospects?

Various opportunities for professional development are open to qualified urban planners, including:

- Professional activities within urban development such as architecture, urban design, project management, and urban planning in the broader sense
- Work in urban contexts with an international orientation in Europe and worldwide
- Occupations at scientific institutions, training and higher education institutions with an interdisciplinary and international focus on urban issues in teaching and research
- Employment in other social fields requiring creative, social, scientific, interdisciplinary, and intercultural qualifications
- Governmental and non-governmental organisations (administration, non-governmental organisations, or state institutions such as the GIZ development agency)





Experimental architectural workshops

The experimental architectural workshops serve to support teaching and research by providing appropriate workspaces, tools, and relevant knowledge. Including these workshops in the educational programme for students is an integral component of the Bauhaus-Universität Weimar's educational concept, hence they evolve continuously in line with the study content. This has led to the development of an inter-faculty approach, whereby the workshops are used by students and staff of all faculties. For information on using the workshops, see:

www.uni-weimar.de/architektur-und-urbanistik/service

Model-making workshops

During work in the model-making workshops, students acquire the skills they need to complete model building and construction tasks. The scale ranges increasingly from the functional model to the building detail on a scale of 1:1. Students can learn complex wood, metal, and plastic processing techniques under the supervision of an architect, master carpenter, and model maker. In addition to the classic technologies for material processing, laser cutting systems, a high-pressure water jet cutting system, 3D printers, and a coating system are available to students as computer-aided processing systems.

Cube, Belvederer Allee 1b, ground and first floor, Weimar

Darkroom

The darkroom enables an in-depth examination of the targeted depiction and interpretation of the environment by applying basic photographic techniques. A master photographer accompanies students in the design and implementation of photographic concepts. The interface to the digital image in particular is sought and a basis for the development and establishment of new digital techniques.

Amalienstraße 13, Weimar

Photo studio

The photo studio provides a studio location for photographing models and completing artistic projects. The versatile recording technologies offer the ideal conditions for efficient, project-oriented work on the one hand and the greatest possible freedom to pursue photographic ideas on the other.

Amalienstraße 13, Weimar

Digital imaging lab

A variety of printing technologies are used in the digital imaging lab, depending on the complexity of the printing tasks. Students receive professional guidance. In addition, special equipment is available to scan everything up to large formats as well as for colour calibration and high-resolution printing.

Amalienstraße 13, Weimar

Light lab

Set up for research and study in cooperation with partners from other universities and the lighting industry, the focus is currently on artificial lighting. All University faculties use the available technology, mainly for interdisciplinary projects.

Amalienstraße 13, Weimar

Sculpture studio

Students are able to learn basic sculpting techniques here during seminars. The aim is to teach students how to sculpt and to reflect on abstract architectural concepts.

Prellerhaus, Geschwister-Scholl-Straße 6, Weimar



Institutes of the Faculty of Architecture and Urbanism

The Faculty of Architecture and Urbanism is currently made up of three institutes: the Institute for European Urban Studies (IfEU), the Bauhaus Institute for History and Theory of Architecture and Planning (Bauhaus Institute), and the Bauhaus Institute for Experimental Architecture (bauhaus.ifex). These also reflect the faculty's teaching and research priorities. The institutes ensure that the necessary expertise is available internally to cover the interdisciplinary research topics, and thus to act as a specialist base for each subject area and a differentiated hub for all faculty professorships. They cooperate with the Bauhaus-Institute for Infrastructure Solutions (b.is) at the Faculty of Civil Engineering in various ways and are responsible for the research focus on planning, construction and legacy at the Bauhaus-Universität Weimar.

Institute for European Urban Studies (IfEU)

The Institute for European Urban Studies sees itself as a centre for interdisciplinary urban research and teaching at the Bauhaus-Universität Weimar. The name says it all: urban development and cities in Europe form the focus and starting point for the institute's teaching and research with an international orientation. Within German urban studies, the IfEU stands out with its intensive integration of structural and spatial concepts, social sciences, humanities and engineering perspectives. By closely linking research and teaching within the creative and scientific disciplines, the international emphasis of the degree programmes and research opportunities offered as well as the interdisciplinarity embodied in research and teaching, the IfEU is a unique representation of the profile of the Bauhaus-Universität Weimar in the field of urban research and studies. The main areas covered within the programme are offered by the professorships involved in the IfEU, namely architectural management, conservation and history of architecture, urban architecture, landscape architecture and planning, spatial planning and research, urban studies and social research, urban planning, and urban design. Beside a varied range of courses, the institute also initiates and supports a multitude of research projects in the field of urbanism.

The Institute for European Urban Studies at the Bauhaus-Universität Weimar trains locally and internationally active experts for the urban realm within its international study programmes. It is responsible for organising and implementing two Master's programmes and one international doctoral programme: the German-language Master's degree in »Urban Studies«, the English-language Master's degree in »European Urban Studies«, and the doctoral programme in »European Urban Studies« (IPP-EU). In addition, the junior research group on »Affordable Housing in Growing Metropolitan Regions« funded by the Hans Böckler Foundation and the EU-funded »UrbanHist | 20th Century European Urbanism« are affiliated with the IfEU.

The institute is located in a landmark building – a renovated tower villa, offering students an inspiring setting for learning and studying. An international orientation and interdisciplinarity characterise teaching and research at the institute. There are currently 97 students from 39 nations studying at the IfEU.

www.uni-weimar.de/ifeu

Bauhaus Institute for History and Theory of Architecture and Planning (Bauhaus Institute)

The Bauhaus Institute for History and Theory of Architecture and Planning was founded at the start of 2012 as a research institution at the Bauhaus-Universität Weimar. It brings together the professorships of the Faculty of Architecture and Urbanism as well as the Modernist Archive and recognised experts from other universities. In keeping with this constellation that is unique throughout Germany, the institute strives to pool the various stakeholders' capacities and interests in the fields of architectural and historical planning research and reflection on the theory, to strengthen research networks, and to support young academics in all aspects of architecture and planning – from historical and monument conservation to architectural and theoretical planning-oriented fields. The Bauhaus Institute has established itself as a pioneer in the international discourse on architectural theory and history as well as the reflection on heritage and planning history.

International colloquiums, workshops and conferences, joint research projects, seminars, and publications enable a regular exchange on current research topics. The Bauhaus Institute thus offers the optimal research conditions, especially for young researchers. The EU-funded cooperation project on »UrbanHist | 20th Century European Urbanism«, for instance, is also affiliated with the Bauhaus Institute.

Since 2016, the Bauhaus Institute has moreover been responsible for organising the renowned Bauhaus Colloquium, which has been inviting international experts to Weimar to reflect on the history and historiography of the Bauhaus since 1976.

With discussion series such as the »Bauhaus-ARGUMENTE« and »BAUHAUS LECTURES«, the Bauhaus Institute regularly hosts public discussions involving internationally recognised experts and theorists from various scientific disciplines. The »Forschungen zum baukulturellen Erbe der DDR« publication series mainly presents the research conducted by young researchers on architecture and urban planning in the German Democratic Republic (GDR) and the conservation of historical monuments from this architectural legacy. The dwindling number of buildings left from the GDR era must be researched and understood in order to objectively recognise them as part of a cultural heritage and to deal with them accordingly. With its »Weimarer Kontroversen« event series organised in cooperation with the Klassik Stiftung Weimar, the Bauhaus Institute invites interested parties to critically examine the ideological legacy of the historical Bauhaus.

www.uni-weimar.de/bauhaus-institut

Bauhaus Institute for Experimental Architecture (bauhaus.ifex)

Founded in 2013, the institute represents the network of design and construction architects at the Faculty of Architecture and Urbanism. It maintains close ties with various representatives from the other three faculties at the Bauhaus-Universität Weimar. The bauhaus.ifex provides an organisational framework for the cooperative development of teaching and research concepts based on the extensive expertise of all participating professors and associates. It is moreover responsible for organising and running the »Integrated Urban Development and Design« Master's programme.

The mission and aim of the project-oriented, experimental bauhaus.ifex is the implementation of current research outcomes in prototypical exhibits and their scientific reflection in appropriate formats such as exhibitions, symposiums, publications, etc. While the bauhaus.ifex research series and »best practice« publication series present the theoretical and practical research findings of institute members, the »ifex.kolloquium« is an annual format for public discussion of the institute's work and a welcome opportunity to exchange with researchers and teachers. Thus, the bauhaus.ifex regularly contributes to the professional discourse on current issues of specific architectural production through experimental projects. Equal consideration is given to all aspects as innovative factors, from the idea to the project – ecology, economy, sustainable materialisation, integration of stakeholders, and processes.

The symbolism of the bauhaus.ifex location is clear: since bauhaus09, the Bauhaus-Universität Weimar campus has been complemented with several experimental buildings, in keeping with the World Heritage sites and in the spirit of the first experimental building of the State Bauhaus – the »Haus Am Horn«. While some of the buildings have already been completed and are now in use (the »green:house«, for example), others like the experimental »x.stahl« building or the »Stapeln« open-source project involving »material-constructional« experiments using cardboard and paper cement are still under way. The »Eremitage« feasibility study investigates minimal housing typologies on a scale of 1:1 and promotes the development of sustainable functional concepts. Accompanying and highlighting the Bauhaus-Universität Weimar's structural and spatial measures is of vital importance and central to the institute's work.

On the international level, there has been a DAAD-funded cooperation with the Ethiopian Institute of Architecture, Building Construction and City Development for years now. The »Emerging City Lab.Addis Ababa« dedicated to dynamic transformation on the African continent was created in close collaboration with the bauhaus.ifex.



Doctoral studies within the faculty

With the Faculty of Architecture and Urbanism and its three institutes (from p. 80), the Bauhaus-Universität Weimar has developed into an important institution for architectural and urban research. The completed and currently in-progress doctorates reflect the complex and extensive range of topics covered by the Faculty of Architecture and Urbanism in Weimar.

The Bauhaus-Universität Weimar awards the academic degrees of Doctor of Engineering (Dr.-Ing.), Doctor of Philosophy (Dr. phil.), Doctor of Engineering, honoris causa (Dr.-Ing. h.c.), and Doctor of Philosophy, honoris causa (Dr. phil. h.c.).

In addition to a classic doctorate involving a dissertation and disputation, students have the opportunity to pursue their own research interests and to gain further academic qualification within the international »European Urban Studies« (IPP-EU) doctoral programme. The thematic focus is on urban housing issues, whereby aspects of urban development, urban planning, urban sociology, and landscape planning are covered. This programme is funded by the DAAD within the framework of the Graduate School Scholarship Programme (GSSP); scholarships are available.

Additional offers for further qualification are available to all doctoral students of the Faculty of Architecture and Urbanism via the Bauhaus Research School (www.uni-weimar.de/research-school), Career Service (www.uni-weimar.de/careerservice), and other institutes of the Bauhaus-Universität Weimar.

For more information, see:

www.uni-weimar.de/architektur/promotion

www.uni-weimar.de/ifeu/promotion

Important facilities at the University and in the Faculty of Architecture and Urbanism

1 Bauhaus.Atelier | Info Shop Café

Geschwister-Scholl-Straße 6a

2 Main Building:

dean's office – architecture and urbanism,
seminar rooms, professorships
Geschwister-Scholl-Straße 8

3 Campus.Office: International Office

Geschwister-Scholl-Straße 15

4 University Library,

Limona, Audimax
Steubenstraße 6/8

5 Mensa am Park

Marienstraße 15b

6 Cubes:

media pool, model-making workshops,
student workspaces, professorships
Belvederer Allee 1a/b

7 Institute for European Urban Studies (IfEU), professorships

Belvederer Allee 5

8 green:house:

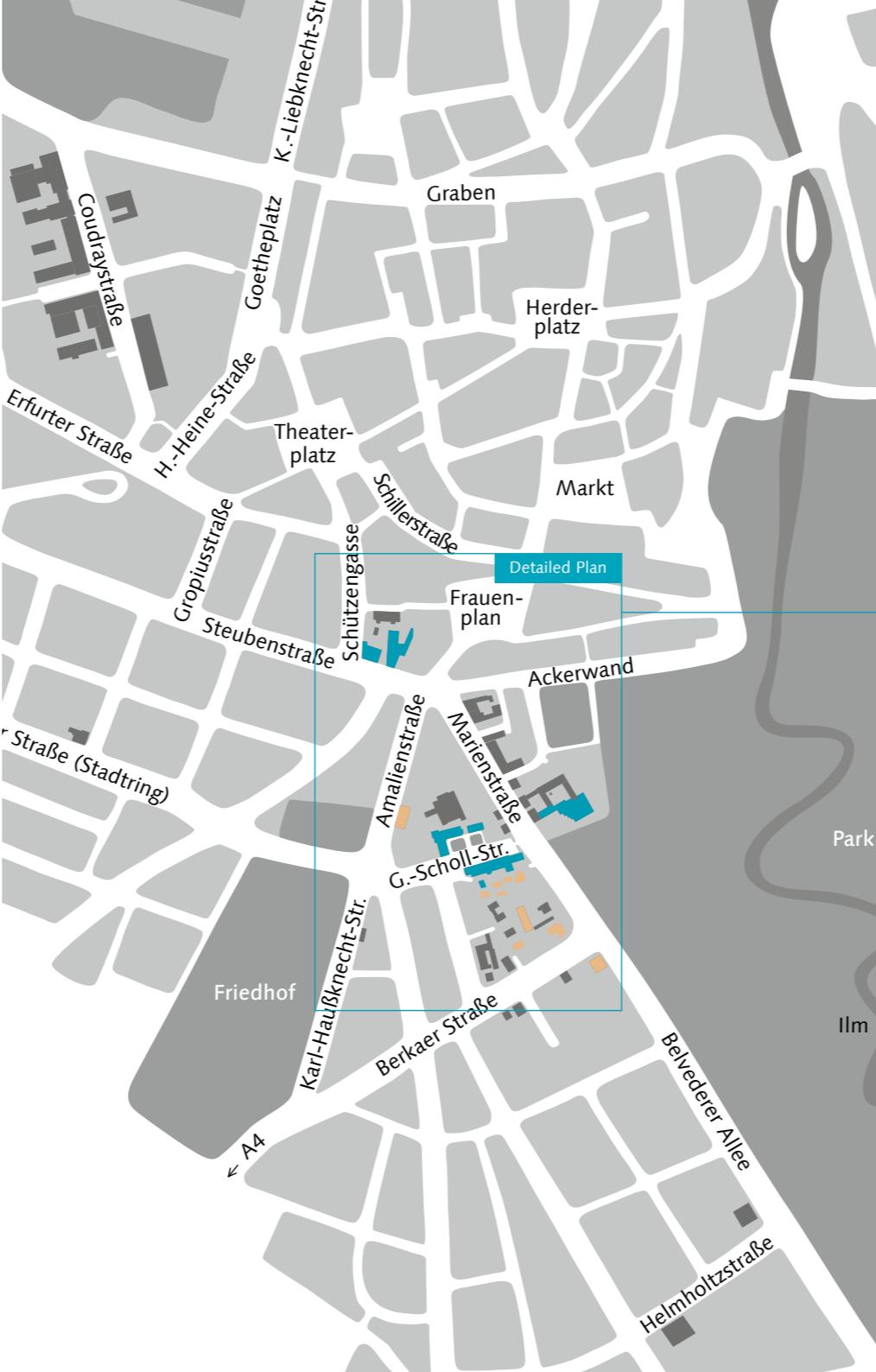
student workrooms, bauhaus.ifex
Bauhausstraße 9c

9 Modernist Archive, teaching building,

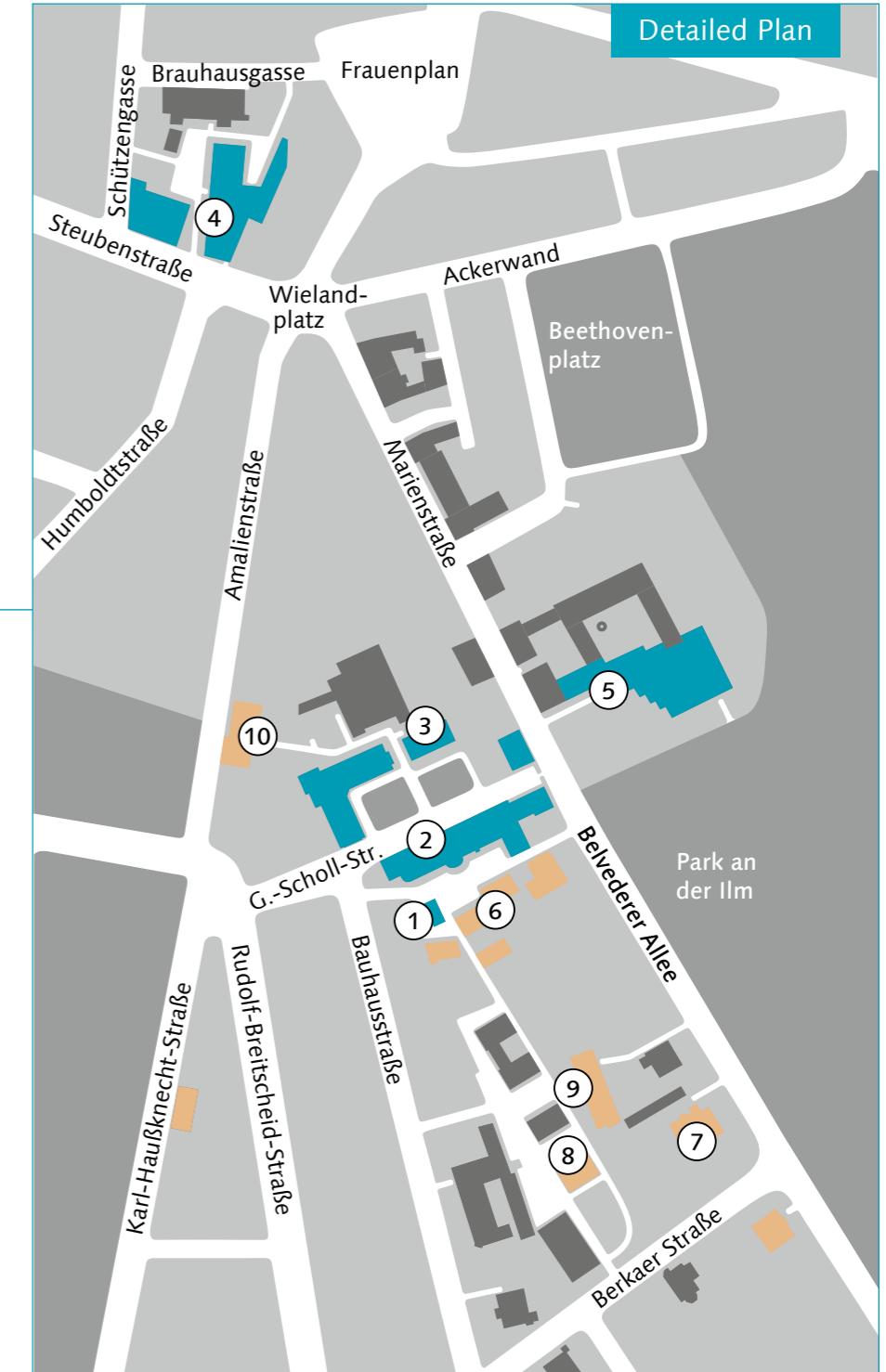
student workrooms
Bauhausstraße 7b

10 Experimental architectural workshops

Amalienstraße 13



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Academic advising, contact information, and office hours for each

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www.uni-weimar.de/de/architektur-und-urbanistik/studium/studienberatung

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