



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Master's degree



Advanced Architecture

Frankfurt University of Applied Sciences • Frankfurt am Main

Overview

Degree	Master of Science (MSc)
In cooperation with	International partner universities in Spain, France, Italy, Slovenia, Slovakia, Czech Republic, Estonia, Latvia, Lithuania, Denmark, the Netherlands, South Korea and Wisconsin (USA)
Teaching language	<ul style="list-style-type: none">English
Languages	<p>All courses (120 ECTS) are offered in English.</p> <p>For interested participants, however, it is also possible to choose courses taught in the German language (maximum of 30 ECTS) from the closely related “Entwurf und Konstruktion” German Master’s programme.</p>
Full-time / part-time	<ul style="list-style-type: none">full-time
Programme duration	4 semesters
Beginning	Summer semester
Application deadline	The application deadline for the next summer semester is 1 March of the same year for applicants holding German Bachelor’s degrees. Applicants with Bachelor’s degrees from foreign countries must submit their applications by 15 October of the previous year.
Tuition fees per semester in EUR	None
Combined Master’s degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	<p>Students gain broad knowledge of design and construction through a combination of lecture series and modules that discuss design and construction in the areas of urban design, design of buildings in existing contexts and built environments, and design of new buildings. These topics are directly related to internationally oriented projects and a series of elective modules, giving students the chance to focus on their individual interests, which may then become the main focus of their Master’s theses. Moreover, 30 ECTS can be chosen from the German Master’s degree programme in “Design and Construction” (“Entwurf und Konstruktion”).</p> <p>By intensively studying several contexts from a global, diversity-oriented, and multicultural point of</p>

view, students develop an ability to independently translate any abstract design into a concrete implementation of material and construction. They will be able to combine professional, practical, technical, economic, ecological, and social aspects while, at the same time, taking varied cultural, historical, and climatic situations into consideration.

In the fourth semester, students write their Master's theses.

The modules complement each other and are linked to one another, for instance, through combined projects, excursions, lectures, conferences, and e-learning. The integrated, international structure of the degree course offers students the chance to have a unique study experience in the future-oriented metropolis of Frankfurt.

Course objectives

The study programme concentrates on the combination of design and construction. "Advanced Architecture" means designing and constructing on all scales, from urban contexts to single details. Advanced, future-oriented concepts are developed and addressed in study projects and office internships as well as with the FFin (the Frankfurt University research institute) and in close collaboration with our cooperation partners from the construction sector.

In particular, graduates will be able to work at the interface between abstract designs and their concrete implementations. This means a focus on the planning phase, referred to in the German Official Scale of Fees for Services by Architects and Engineers as "execution planning", with strong feedback on the design process and in close connection with current developments of scientific research in design and construction.

Relevant occupational fields of graduates are in architectural, engineering, and construction companies, the construction industry, property development and housing associations, real estate companies, and the public sector as well as the research and technological development of design and construction.

Course Details

Course organisation

The full-time English Master's degree programme in "Advanced Architecture. From Urban Design to Building Construction" lasts for four semesters and operates in close conjunction with the existing German Master's degree programme in "Design and Construction". During their two years of study, students will acquire 120 ECTS credits and will be awarded the academic degree of Master of Science (MSc).

The degree course is aimed at graduates with a first academic degree in architecture from European and non-European countries who want to focus on architecture in an international context. The Frankfurt University of Applied Sciences cooperates with the Frankfurt Research Institute (Frankfurter Forschungsinstitut FFin) and a specific architectural trainee programme called TRAX to offer special on-site opportunities to students. Students can get involved in ongoing research projects in order to learn and develop scientific work through application-oriented research in the field of design and construction, or they can learn the actual implementation of concepts in practice.

The study programme complies with the UIA standards (Union of International Architects). It provides a prerequisite for entry into the German Chamber of Architects.

First semester

Starting with the 2024 summer semester, five modules will be offered: Lecture Series Design (5 ECTS), Urban Contexts — Design and Construction (10 ECTS), International Design and Build Project (5 ECTS), Impromptu Designs (5 ECTS), and one elective course (5 ECTS).

The elective course can be chosen from a pool of seven courses offered in English, including the following courses: Climate Design; Rehabilitate, Reuse, Add-On; Urban Design and Public Space; Urban Renewal and Redevelopment; Digital Basics; and Construction, Material, and Experimental Design. The elective courses may also be chosen from fifteen further courses from the closely related "Entwurf und Konstruktion" German Master's programme, which is offered in German.

Second semester

Five modules are offered: Lecture Series Construction (5 ECTS), New Buildings — Design and Construction (10 ECTS), International Design Project (5 ECTS), and two elective courses (each with 5 ECTS).

Third semester

Four modules are offered: Existing Contexts — Design and Construction (10 ECTS), specialisation project (10 ECTS), and two more elective courses (each with 5 ECTS).

Fourth semester

Master's thesis and colloquium (30 ECTS)

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A Diploma supplement will be issued	Yes
International elements	<ul style="list-style-type: none">• International guest lecturers• Language training provided• Training in intercultural skills• Study trips• Courses are led with foreign partners• Projects with partners in Germany and abroad
Integrated internships	The specialisation project course, which is proposed for the third semester, will be offered in cooperation with the Frankfurt Research Institute (Frankfurter Forschungsinstitut FFin). This allows students to do research internships. At the same time, we cooperate with a specific architectural trainee programme called TRAX. This gives students the possibility to do internships in architecture studios in Frankfurt (Main) and beyond.
Special promotion / funding of the programme	<ul style="list-style-type: none">• ERASMUS+
Course-specific, integrated German language courses	No
Course-specific, integrated English language courses	No

Costs / Funding

Tuition fees per semester in EUR	None
Semester contribution	The enrolment fees are currently approx. 360 EUR per semester. They also cover public transportation in the greater Frankfurt area.
Costs of living	Approx. 1,000 EUR per month, depending on accommodation costs and lifestyle

Funding opportunities within the university Yes

Description of the above-mentioned funding opportunities within the university All excursions are co-financed, and scholarships can be requested for the preparation of the thesis.

Requirements / Registration

Academic admission requirements Admission to the English-language Master's degree programme in "Advanced Architecture" is granted to applicants with a diploma or Bachelor's degree in architecture with 180 ECTS, completed with a grade that corresponds at least to the grade of 2.3, as calculated according to the German grading system. Applicants will have to submit a CV, a portfolio describing their studies and their first work experiences, and a letter of motivation. They also have to provide proof of at least a four-month internship in an area relevant to architecture.

Language requirements English language skills should be at the level of TOEFL iBT 79, IELTS 6, or Cambridge First Certificate (A), corresponding to the level GER/CEFR B2. Native English speakers as well as graduates from English-language Bachelor's programmes are exempt.

Application deadline The application deadline for the next summer semester is 1 March of the same year for applicants holding German Bachelor's degrees. Applicants with Bachelor's degrees from foreign countries must submit their applications by 15 October of the previous year.

Submit application to Frankfurt University of Applied Sciences
c/o uni-assist e.V.
11507 Berlin
Germany

Services

Possibility of finding part-time employment International students are allowed to work for 120 full days a year.

Frankfurt (Main) is one of the most interesting and dynamic job markets for architects in Germany. Additionally, the Master's programme in "Advanced Architecture" cooperates with a job placement agency that specialises in placing architecture students in jobs in Frankfurt (Main) and beyond.

Accommodation Accommodation is provided by state-run as well as private sector halls of residence. The university website provides useful addresses.

Career advisory service The International Office offers International Career Service as an additional support for international students.

Support for international students and doctoral candidates

- Welcome event
- Buddy programme
- Tutors

- Accompanying programme
- Cultural and linguistic preparation

Supervisor-student ratio 1:20

— Frankfurt University of Applied Sciences —

Frankfurt University of Applied Sciences offers practice-oriented study programmes of a high academic standard, opening the way to a broad range of attractive professions. Frankfurt University's international orientation paves the way to the global job market. It not only offers a wide range of language courses and language learning levels but also maintains partnerships with about 100 universities worldwide. Students graduate with Bachelor's or Master's degrees that are in conformity with international standards.

Faculty One unites three departments: Architecture, Civil Engineering, and Geomatics. At the Nibelungenplatz campus, the degree courses of study in the planning of our built environment encompass all phases of planning, from design to implementation. The school has a tradition of more than one hundred years.

In the year 1908, the Royal Baugewerkschule with its department of civil engineering was founded in Frankfurt. The Staatsbauschule was formed in 1931 and the Fachhochschule Frankfurt am Main emerged from it 40 years later. On 1 July 2014, the name "Fachhochschule Frankfurt am Main" was changed to "Frankfurt University of Applied Sciences".

The Faculty One offers five Bachelor's and nine Master's degree courses with the main focus on Architecture, Civil Engineering, and Geomatics. Fifty-five professors and additional lecturers from the areas and contexts of economy, industry, and administration educate over 2,000 students and are supported by more than 40 employees in laboratories and administration.

The strengths of Faculty One include a broad undergraduate education in the Bachelor's programmes and a differentiated professional specialisation with high practical relevance in the Master's programmes. Personal contact between professors and students, small study groups, and individual support offer the best conditions for high-quality and successful studies.



University location

With just 700,000 inhabitants, Frankfurt am Main calls itself a "small metropolis". As one of the main financial, trade and logistics centres in Europe, the city is the hub of a flourishing region in the heart of Germany, the Rhine-Main area. It has a strong multinational and multicultural character and attracts businesspeople, students and tourists alike. It is a city of striking contrasts – historical and modern, commerce and culture, dynamism and tranquillity. Pubs, restaurants, museums, parks, an opera house and many theatres provide a rich social and cultural life. Frankfurt has an excellent public transport system, extending to the whole urban region and even to the beautiful landscape of the nearby Taunus Hills. A large number of fascinating natural and cultural heritage sites are well worth visiting.

Contact

Frankfurt University of Applied Sciences

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🌐 Course website: <https://www.frankfurt-university.de/de/studium/master-studiengange/advanced-architecture-msc/fuer-studieninteressierte/>

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International Programmes in Germany - Database

www.daad.de/international-programmes

www.daad.de/sommerkurse

Editor

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German Academic Exchange Service

Section K23 – Information on Studying in Germany

Kennedyallee 50

D-53175 Bonn

www.daad.de

GATE-Germany

Consortium for International Higher Education Marketing

www.gate-germany.de

Disclaimer

The data used for this database was collected and analysed in good faith and with due diligence. The DAAD and the Content5 AG accept no liability for the correctness of the data contained in the "International Programmes in Germany" and "Language and Short Courses in Germany".

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