



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Master's degree



Master's Programme in Infrastructure Planning – MIP

University of Stuttgart • Stuttgart

Overview

Degree	Master of Science (MSc)
Teaching language	<ul style="list-style-type: none">English
Languages	English is the language of instruction during the study programme, but two German courses have to be completed for students not holding the level A 2.1 certificate in German upon application.
Programme duration	4 semesters
Beginning	Winter semester
Application deadline	<p>For the winter semester 2024/2025, the online application is available on the C@MPUS portal of the University of Stuttgart:</p> <p>1 August to 30 September 2023 for admission to the programme and for a DAAD scholarship</p> <p>1 August 2023 to 15 February 2024 for self-financing students</p> <p>For further details, please consult our website: http://www.mip.uni-stuttgart.de.</p>
Tuition fees per semester in EUR	Varied
Additional information on tuition fees	EU citizens do not pay tuition, whereas non-EU citizens pay a tuition of 1,500 EUR per semester.
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No

Description/content

A well-planned system of infrastructure facilities is the primary prerequisite for development. On the international level, there is a pressing need for professionals capable of directing the conception, planning and construction of necessary infrastructure facilities for transport, water, and waste management at the urban as well as the regional level of integrating economic, social, ecological and management requirements. With the Master's programme in Infrastructure Planning, the University of Stuttgart has been offering a practice-oriented and internationally acclaimed Master's programme since 1983.

Faculty members of 12 different institutes and experienced practitioners offer their knowledge to the limited number of 35 students per course. Emphasis is placed on an interdisciplinary approach to planning, which is essential for modern infrastructure planning and international cooperation. Modules offered include the following: Introduction to Integrated Planning, Transportation Planning and Modelling, Regional and Urban Planning, Economics, Statistics and Information Processing, GIS and Data Acquisition, Methodological Aspects of Planning, Tendering, Contracting and Project Management, Development Policy and Planning, Ecological Aspects of Infrastructure

Planning, Energy Supply, Water and Waste Management, Project Appraisal, Planning and Financing, Integrated Case Study, and more.
Details on the modules offered can be found on the homepage of the Master's programme in Infrastructure Planning.

Course Details

Course organisation	<p>The tightly structured full-time study programme is divided into four semesters. The first semester provides basic modules to broaden the professional horizon and the second semester offers a variety of electives.</p> <p>In the third semester, besides additional electives, a large case study deals with the complex problems of integrated infrastructure planning and the challenges of interdisciplinary teamwork. Intensive group work provides training in methods applied successfully in Germany.</p> <p>During the fourth semester, students write their individual Master's thesis on an interdisciplinary topic from the field of infrastructure planning, which may deal with a problem/project relevant to their respective home country.</p> <p>» PDF Download</p>
A Diploma supplement will be issued	Yes
International elements	<ul style="list-style-type: none"> • International guest lecturers • Training in intercultural skills • International comparisons and thematic reference to the international context
Integrated internships	<p>Students entering the Master's programme in Infrastructure Planning must have at least two years of professional experience in case they want to apply for a DAAD scholarship, and it is recommended that all students have some professional experience before they enter the programme. Thus, no mandatory internship period is included in the schedule, but students who do not have extensive professional experience are welcome to integrate an internship closely related to the topic of the Master's thesis into the fourth semester of their studies.</p>
Special promotion / funding of the programme	<ul style="list-style-type: none"> • DAAD development-related postgraduate course
Course-specific, integrated German language courses	Yes
Course-specific, integrated English language courses	No

Costs / Funding

Tuition fees per semester in EUR	1,500 EUR
Additional information on tuition fees	EU citizens do not pay tuition, whereas non-EU citizens pay a tuition of 1,500 EUR per semester.
Semester contribution	Approx. 200 EUR per semester

Costs of living	Living expenses amount to about 940 EUR per month. You will have to demonstrate that you have sufficient finances to cover your living expenses for 12 months. EU citizens may apply for state-guaranteed loans during the time of enrolment. For more information, see the links on our websites.
Funding opportunities within the university	Yes
Description of the above-mentioned funding opportunities within the university	Please check our website on financial aid and scholarships: https://www.uni-stuttgart.de/en/study/living-in-stuttgart/finances/index.html . The DAAD offers a limited number of scholarships for the Master's programme in Infrastructure Planning, which are awarded on the basis of academic merit. Applicants must have a minimum of two years of professional experience after receiving a Bachelor's degree in order to qualify for this scholarship.

Requirements / Registration

Academic admission requirements	Admission requirements include a qualified Bachelor's degree (minimum three years / six semesters) or equivalent in civil engineering, architecture, town planning, or related fields. At least two years of relevant professional experience are a mandatory requirement if the applicant wants to apply for a DAAD scholarship. The two years of professional experience have to be completed before the date of application. For self-financing students, professional experience related to the field of infrastructure planning is evaluated positively during the admission process, but it is not mandatory for admission.
Language requirements	Applicants must provide proof of their English skills: TOEFL 550 (paper-based), 213 (computer-based), 79 (Internet-based) or IELTS band 6.0. Please see the MIP homepage for details.
Application deadline	For the winter semester 2024/2025, the online application is available on the C@MPUS portal of the University of Stuttgart: 1 August to 30 September 2023 for admission to the programme and for a DAAD scholarship 1 August 2023 to 15 February 2024 for self-financing students For further details, please consult our website: http://www.mip.uni-stuttgart.de .
Submit application to	https://campus.uni-stuttgart.de

Services

Possibility of finding part-time employment	Please be aware that it may be very challenging to finance your whole studies by working. Non-EU citizens are allowed by law to work for a maximum of 120 days per year. Only students who are employed by the university in one of the institutes or departments (Studentische/Wissenschaftliche Hilfskräfte) are exempt from this regulation, but other restrictions apply. For more detailed information, please consult our websites: International Students: Financing your Studies and Working during your studies
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Accommodation

Both the campus in Stuttgart-Vaihingen and the campus in the centre of Stuttgart have on-site halls of residence. Dorm rooms (ranging from 240 to 350 EUR per month) are furnished. Some are equipped with a sink, and all have access to kitchen and sanitary facilities, telephone and Internet. From the campus in Stuttgart-Vaihingen, the city of Stuttgart can be reached by suburban railway within ten minutes.

Career advisory service

Students can consult the lecturers, the university staff and the MIP course director for career option counselling.

Support for international students and doctoral candidates

- Welcome event
- Buddy programme
- Tutors
- Accompanying programme
- Cultural and linguistic preparation
- Pick-up service
- Specialist counselling
- Visa matters
- Help with finding accommodation
- Support with registration procedures

Supervisor-student ratio

Due to the limited number of 35 students each year, the ratio is very good.



The Master's programme Infrastructure Planning (MIP)

Get an insight into the MSc programme "Infrastructure Planning (MIP) – in just 120 seconds. Two students from the University of Stuttgart explain what is special about this programme and why they chose Stuttgart.

» more:
<https://www.youtube.com/watch?v=2KWaAa2atfE>

Intelligent systems for a sustainable society

The University of Stuttgart is one of the leading technically oriented universities in Germany with global significance. Located centrally in an economically strong region with vast cultural integration, the university sees itself as a hub of university-based, extramural and industrial research. Furthermore, it takes a role as a leader in research-based teaching, focused on quality and holism. The university is dedicated to researching and strengthening the interfaces between technology, society and culture in an interdisciplinary manner, defined as the "Stuttgart Way". This means the integration of engineering, natural sciences, humanities and social sciences based on the fundamentals of cutting-edge research at a disciplinary level.

Excellent research and teaching

The University of Stuttgart implements innovative concepts in research and teaching in order to provide knowledge and strategies for a meaningful and sustainable development. It focuses on basic research that is both knowledge-oriented and application-related. To facilitate this research, the university is actively part of regional, national and international research networks.

The university is committed to the principle of unity between research and teaching. Students acquire knowledge, expertise and the power of judgement, in accordance with the guidelines of scientific research and awareness. The university fosters fascination for the sciences, supporting its students and junior researchers at all stages of their careers. It promotes independent thinking and provides an environment for responsible action. In doing so, it educates individuals into exceptional experts who think in an integrative and global manner and act responsibly in the sciences, economics and society.

A powerful region

Founded in 1829, at the beginning of the Industrial Age, the University of Stuttgart continues to prepare the way for innovation within an economically and scientifically powerful region and contributes to the economic success and prosperity of our society. This process combines the requirements of a social and cultural change, which allows an early and extensive input of social interests in research and design as well as teaching and further education.

Open-mindedness

The University of Stuttgart stands for open-mindedness, individuality and community spirit. It brings together students that are eager to learn, highly motivated employees, outstanding teachers, and excellent researchers as well as visionary thinkers and inventors. By means of its culture of integration, the university creates and conveys knowledge for shaping the future of our society.



University location

The University of Stuttgart is nestled in one of Europe's most vibrant industrial regions. This fosters many forms of interdisciplinary collaboration – for instance, in numerous Collaborative Research Centres (also known as CRC or sometimes CRC/TRR) and in application-oriented research assignments. The University of Stuttgart sets up a close relationship and a successful transfer of knowledge and technology between its research institutions and business enterprises in the region and beyond. This very practical orientation benefits research and teaching. At the same time, economic players profit from rapid access to new scientific knowledge and contact to experts in their specialised fields. There are numerous possibilities of collaboration for businesses. Furthermore, the university also maintains a close relationship with non-university research institutions such as the Max Planck Society, the Fraunhofer Society, the German Aerospace Center and the German Literature Archive Marbach. Thus, the optimal prerequisites for cutting-edge research at the highest level are all to be found in Stuttgart.

Contact

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🌐 Course website: <https://www.mip.uni-stuttgart.de>

📘 <https://www.facebook.com/Universitaet.Stuttgart>

🐦 https://twitter.com/Uni_Stuttgart

📷 <https://www.instagram.com/unistuttgart/>

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International Programmes in Germany - Database

www.daad.de/international-programmes
www.daad.de/sommerkurse

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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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