



STUDY STRUCTURE & REQUIREMENTS



Bild: TU Wien | Matthias Heisler/goemb.at

Take your choice out of more than 30 programmes. Building on a Bachelor's degree, the Master's degree programmes allow students to enhance their knowledge of the subject area and to specialise.

Master's degree programmes at TU Wien are full-time, with a standard study period of two years (four semesters) and a workload of 120 ECTS credit points. The teaching language for the majority of our Master's degree programmes and courses is German. However, we also offer a growing selection of Master's programmes in English.

DEGREE

The master studies conclude with the academic degree „Diplomingenieur/in“ (abbreviated „Dipl.-Ing.“ or „DI“, English „Master of Science“)

CAREER OPPORTUNITIES

The purpose of a master programme is to provide you with the knowledge and skills necessary for a professional career or doctoral studies. Our innovative programmes allow you to specialise your degree to fit your academic and professional goals. Graduates of TU Wien Master's programmes are qualified both for higher positions in business and also for a subsequent academic career based on doctoral studies.

TU WIEN LIFE

TU Wien is more than just research and teaching. Be a part of us by participating in the following social activities:

- TU Wien Racing
- TU Wien Space Team
- TU Wien Chorus
- TU Wien Chess Club
- TU Wien Orchestra
- TU Robots

HOUSING AND LIVING COSTS

Austria does not have a tradition of on-campus accommodation. Students in Austria either live in a hall of residence or in private accommodation. We recommend OeAD student housing. <https://housing.oead.at/en/>. The average monthly living expenses for a student in Austria are approximately 950 euros.

TUITION FEES

The tuition fees (year 2020) are € 363.36 per semester, respectively € 726.72 for non-EU nationals and students union fee € 20,20.

Vienna offers a very **high quality of life** in everyday life with high social and environmental standards and an excellent public transport network. The economic strength and innovative capacity of the city and its cultural offerings repeatedly ensure top marks in international comparison. Last but not least, **Vienna is one of the safest cities in the world** compared to many other cities. Austria and Vienna is recognised for its rich cultural past and present. This wealth of artistic achievements is represented in architectural monuments, like the Stephansdom (Saint Stephen's Cathedral), Schönbbrunn Palace, Hofburg Palace, the „Goldenes Dachl“ in Innsbruck, Melk Abbey, the „Loos-Haus“ or the „Hundertwasser-Haus“ in Vienna. Spend your free time with culture programmes like art exhibitions, theatre, concerts, festivals and folklore events.



TECHNISCHE
UNIVERSITÄT
WIEN

JOIN TU WIEN FOR A MASTER'S DEGREE PROGRAMME

ARCHITECTURE

CIVIL ENGINEERING

ELECTRICAL ENGINEERING

BIOMEDICAL ENGINEERING

COMPUTER SCIENCES

BUSINESS INFORMATICS

GEODESY AND GEOINFORMATION

MECHANICAL ENGINEERING

MATERIALS SCIENCES

URBAN AND REGIONAL PLANNING

TECHNICAL CHEMISTRY

TECHNICAL MATHEMATICS

TECHNICAL PHYSICS

CHEMICAL AND PROCESS ENGINEERING



RANGE OF MASTER'S DEGREE PROGRAMMES



■ Architecture ■ Civil Engineering ■ Electrical Engineering ■ Biomedical Engineering ■ Computer Sciences ■ Business Informatics ■ Geodesy and Geoinformation ■ Mechanical Engineering ■ Mechanical Engineering - Economics ■ Materials Sciences ■ Urban and Regional Planning ■ Technical Chemistry ■ Technical Mathematics ■ Technical Physics ■ Chemical and Process Engineering

ENGLISH TAUGHT MASTER'S DEGREE PROGRAMMES

- Biomedical Engineering
- Telecommunications
- Computational Science and Engineering
- Data Science
- Business Informatics
- Logic and Computation
- Visual Computing
- Media and Human-Centered Computing
- Computer Engineering
- International Master's Programme Cartography

OUR RECOMMENDATION (best student staff ratio)

- Biomedical Engineering (english)
- Telecommunications (english)
- Geodesy and Geoinformation (german)
- Materials Sciences (german)
- Spatial Planning (german)
- Computational Science and Engineering (english)
- InterMath (start winter semester 21/22) (english)
- Environmental Engineering (start winter semester 21/22) (german)

WHY STUDY AT TU WIEN?

TU Wien is one of the leading universities of technology in the German-speaking world and can offer its students an attractive and cross-cultural study and research environment. TU Wien invites gifted and inspired graduates to apply for a Master's degree programme. Our range of programmes and courses is multifaceted and exciting, but also demanding and challenging, and at the highest international level.

Studies with a high quality feature

One particular quality feature at TU Wien is the principle of research-led teaching. The demanding range of courses on offer develops from the principle of research-led teaching, directly reflecting research competence, as it builds on the strengths of research. Students at the TU Wien learn and do research with the best scientists in the relevant faculty, receive intensive support and are involved early in ongoing research programmes.

MORE INFORMATION AND CONTACTS

Students Union HTU

htu.at
htu.at/AuRef



Fachschaft (= student council)

Provides information, advice and support for the respective master's degree programme.
htu.at/fachschaften



Study Information

<https://www.tuwien.at/pr>



Admission Office (application)

<https://www.tuwien.at/en/studies/admission/the-conditions-for-international-students/masters-programme/>



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JOIN TU WIEN. PROSPECTIVE INTERNATIONAL MASTER'S DEGREE STUDENTS



Virtual Welcome Centre

International Office

international@tuwien.ac.at

Always be informed with [facebook.com/tuwien](https://www.facebook.com/tuwien)



TU WIEN INTERNATIONAL



RESEARCH STRUCTURE & REQUIREMENTS



Bild: TU Wien | Matthias Heisler/goemb.at

The normal duration of study for a doctorate is three years (= full-time equivalent). At the heart of the study is the composition of an independent dissertation, supported by participation in international academic workshops, conferences and seminars.

DEGREE

Once the studies have been successfully completed, one of the following academic degrees is awarded depending on the subject:

- Doctor of Technical Sciences (abbreviated to Dr.techn.)
- Doctor of Natural Sciences (abbreviated to Dr.rer.nat.)
- Doctor of Social and Economic Sciences (abbreviated to Dr.rer.soc.oec.)

CAREER OPPORTUNITIES

After the Doctorate you are highly qualified both for higher positions in business and also for a subsequent academic career.

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TECHNISCHE
UNIVERSITÄT
WIEN

TAKING YOUR DOCTORATE (PHD) AT TU WIEN





RANGE OF DOCTORAL DEGREE PROGRAMMES



There are three main scientific directions for doctoral studies. Each field of study offers all or one or two of these main directions.

- Doctor of Technical Sciences (abbreviated to Dr.techn.)
- Doctor of Natural Sciences (abbreviated to Dr.rer.nat.)
- Doctor of Social and Economic Sciences (abbreviated to Dr.rer.soc.oec.)

FINDING A SUPERVISOR OR APPLY

In order to complete a doctorate at TU Wien, a qualified academic at the university must be prepared to supervise your dissertation. For this purpose you should visit the website for the institute of the faculty in which you would like to study and contact the relevant professor directly. After you have found a supervisor you can start the application process. Alternatively you can check TUW Career Portal for PhD job offers called „Prae-Doc“. Most of doctoral students at the TU Wien are employed. <https://jobs.tuwien.ac.at/Jobs>

APPLICATION AND PREREQUISITES

Admission requirements for doctoral studies at the TU WIEN are the completion of a relevant Master's degree programme at the TU WIEN or a relevant degree programme at a recognized domestic or foreign post-secondary educational institution that is equivalent in content and scope to a diploma or Master's degree programme at the TU WIEN. Please submit your official application to ADMISSION OFFICE. There you can find all necessary information and documents.

WHY STUDY AT TU WIEN?

TU Wien is one of the leading universities of technology in the German-speaking world. Doctoral students at TU Wien tackle challenging scientific issues and are supervised by academics who are proven experts in their field of research. At TU Wien, an ideal and international research and teaching environment is promoted in which the acquisition of scientific knowledge, qualification for teaching and professional qualification can best meet and interact.

WHAT CAN YOU EXPECT?

The core element of doctoral studies at TU Wien is the acquisition of knowledge through independent research. Doctoral students are the next generation of researchers (Early Stage Researchers) who will represent an essential pillar of the university's research output. Through their training and education, they acquire a systematic understanding of a subject area and master the associated techniques and methods, together with the skills of autonomous scientific problem-solving. This education provides a substantial research output that meets high international standards.

MORE INFORMATION AND CONTACTS

Students Union HTU

htu.at
htu.at/AuRef



Fachschafft Doktorat

Provides information and give advice and support concerning all aspects of the doctoral programmes.
<http://fsdr.at>



Admission Office (application)

<https://www.tuwien.at/en/studies/admission/the-conditions-for-international-students/doctoral-programme/>



Search for current PhD vacancies

(Prae-Doc positions) <https://www.tuwien.at/en/tu-wien/working-at-tuw/vacancies/>



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