



**Mechanical and Industrial Engineering**

**Faculty of Mechanical and Industrial Engineering**

**Faculties Website**

<https://www.tuwien.at/tu-wien/organisation/universitaetsleitung/dekan-innen/dekanate-am-getreidemarkt/maschinenwesen-und-betriebswissenschaften/>

Graduates of the master's programme Mechanical Engineering possess in-depth theoretical knowledge, abstraction and problem-solving capabilities and specialist application-related knowledge in combination with corresponding economic and social skills, in order to make an important contribution to initiating and driving forward new developments, to be active in multidisciplinary, creative and innovative fields, to quickly understand new subject areas, to competently lead a team, to give informed and confident oral and written presentations of ideas and results, to evaluate the social, economic and ecological effects of technical developments and to promote humane technology and sustainable development. These skills are prerequisites for doctoral studies or a successful career in industry.

## JOIN TU WIEN FOR A MASTER'S DEGREE PROGRAMME.

Master's Degree Programmes	Link and more Information
General Information (Admission, Fees, etc.)	<a href="https://www.tuwien.at/en/studies/international/virtual-welcome-centre/international-masters-degree-students/">https://www.tuwien.at/en/studies/international/virtual-welcome-centre/international-masters-degree-students/</a>
Master's Programme Mechanical Engineering	<a href="https://www.tuwien.at/en/studies/studies/master-programmes/mechanical-engineering/">https://www.tuwien.at/en/studies/studies/master-programmes/mechanical-engineering/</a>
Master's Programme Mechanical Engineering - Management	<a href="https://www.tuwien.at/en/studies/studies/master-programmes/mechanical-engineering-management/">https://www.tuwien.at/en/studies/studies/master-programmes/mechanical-engineering-management/</a>
Special recommendation (best student staff ratio)	Link and more Information
Biomedical Engineering (inter-faculty)	Taught in English <a href="https://www.tuwien.at/en/studies/studies/master-programmes/biomedical-engineering/">https://www.tuwien.at/en/studies/studies/master-programmes/biomedical-engineering/</a>
Materials Sciences (inter-faculty)	<a href="https://www.tuwien.at/en/studies/studies/master-programmes/material-sciences/">https://www.tuwien.at/en/studies/studies/master-programmes/material-sciences/</a>
Environmental Engineering (inter-faculty)	Master's Programme starts winter semester 21/22

# TAKING YOUR DOCTORATE (PhD) AT TU WIEN.

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.)

## APPLICATION AND PREREQUISITES

Admission requirements for doctoral studies at the TU WIEN are the completion of a relevant Master's degree programme :Please submit your official application to ADMISSION OFFICE. There you can find all necessary information and documents.

<https://www.tuwien.at/en/studies/international/virtual-welcome-centre/international-doctoral-students/>

## 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. 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/Job>

## SEARCH FOR CURRENT PhD VACANCIES (Prae-Doc positions)

<https://www.tuwien.at/en/tu-wien/working-at-tuw/vacancies/>