



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Bachelor's degree



BSc Aerospace

Technical University of Munich • Garching b. München

Overview

Degree	Bachelor of Science
Teaching language	<ul style="list-style-type: none">English
Languages	Courses in the programme are held in English, and only some additional courses are offered in German.
Full-time / part-time	<ul style="list-style-type: none">full-time
Programme duration	6 semesters
Beginning	Winter semester
Additional information on beginning, duration and mode of study	Start of study: October Mode: in-classroom teaching
Application deadline	Application deadline is published here: https://collab.dvb.bayern/x/Q9ZfB .
Tuition fees per semester in EUR	3,000 EUR
Additional information on tuition fees	Please refer to the following website for more information on tuition fees at TUM: https://www.tum.de/en/studies/fees/tuition .
Joint degree / double degree programme	No
Description/content	The programme provides solid knowledge in aerospace-specific core disciplines (mathematics and systems theory, solid mechanics, fluid mechanics and thermodynamics, materials and machine elements, electrical and information engineering). It builds on this with practical, structured and open teaching formats and a range of specialisation offerings.

Course Details

Course organisation The programme consists of 19 compulsory modules distributed over the first four semesters. In the

fourth semester, in addition to the compulsory modules, the "System Elective" can be selected from a catalogue of elective modules. In the fifth and sixth semesters, the focus is entirely on the practical application of the theories and competencies from the first four semesters as well as on focusing and specialising based on individual interests. In the fifth semester, students are expected to expand their knowledge practically in the "Engineering Internship" and in group work through the "Engineering Project". The university internship of the "Aerospace Lab Course I" and the elective module catalogue of the "Modelling Elective", further optional "Engineering Electives" as well as a smaller "Supplementary Course" allow students to refine their personal competence profiles. In the sixth semester, in addition to further elective modules and even greater freedom of choice, the focus is on the Bachelor's thesis, with which students demonstrate that they have learned to work on a question independently and scientifically.

A Diploma supplement will be issued	Yes
International elements	<ul style="list-style-type: none"> • Projects with partners in Germany and abroad
Description of other international elements	The fifth and sixth semesters are designed to offer the needed flexibility to spend one or two semesters abroad.
Integrated internships	Students spend a total of 14 weeks in internships that they accomplish in two of three possible fields: manufacturing, development, or service/operations
Course-specific, integrated German language courses	No
Course-specific, integrated English language courses	No

Costs / Funding

Tuition fees per semester in EUR	3,000 EUR
Additional information on tuition fees	Please refer to the following website for more information on tuition fees at TUM: https://www.tum.de/en/studies/fees/tuition .
Semester contribution	Please refer to this page for more details: https://www.tum.de/en/studies/fees .
Costs of living	<p>In order to cover personal expenses while studying in Munich, we recommend a budget of at least 900 EUR per month.</p> <p>Please refer to the following page for more information: https://www.studentenwerk-muenchen.de/en/international/international-students-in-munich/in-preparation/cost-of-living/.</p>
Funding opportunities within the university	Yes

Description of the above-mentioned funding opportunities within the university

Many international students can have their fees waived or receive scholarships to finance them. You can find [all information on waivers and scholarships](#) here.

Requirements / Registration

Academic admission requirements

- A [higher education entrance qualification](#)
- English and German language skills
- eight-week pre-study internship
- passing the [aptitude assessment procedure](#)

Language requirements

English level B2

Mandatory German level A2 certificate

Please see here for details:

<https://www.tum.de/en/studies/application/application-info-portal/admission-requirements/language-certificates>

Application deadline

Application deadline is published here: <https://collab.dvb.bayern/x/Q9ZfB>.

Submit application to

In order to apply at TUM, you need to open a TUMonline account:

<https://campus.tum.de/tumonline/webnav.ini>.

Our application wizard will guide you step by step through the online application procedure.

For more information, check: <https://www.tum.de/en/studies/application-and-acceptance/online-application/>.

Services

Accommodation

It's not easy to find a place to live in Munich – but it's not impossible either! The Technical University of Munich (TUM) supports students and staff in their search for accommodation by providing personal advice, in-house listings and useful information to ensure that you can quickly find a place to call your own.

For more information, see:

<https://www.tum.de/en/studies/during-your-studies/living-and-working/accommodations>

Career advisory service

TUM offers a special Alumni and Career Service: <https://www.community.tum.de/en/career-service/>.

Contact

Technical University of Munich

School of Engineering and Design

Department of Aerospace and Geodesy

Boltzmannstraße 15
85748 Garching b. München

✉ coordination.asg@ed.tum.de

🌐 Course website: <https://www.ed.tum.de/ed/studium/studienangebot/aerospace-b-sc/>

📘 <https://de-de.facebook.com/TU.Muenchen>

🐦 https://twitter.com/tu_muenchen

🌐 <https://www.linkedin.com/school/technische-universitat-munchen/>

📷 <https://www.instagram.com/tu.muenchen/?hl=de>

📺 <https://www.youtube.com/channel/UClmhvx6Yk0khMaXH7Ovf9dA>

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International Programmes in Germany - Database

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

Editor

DAAD - Deutscher Akademischer Austauschdienst e.V.
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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