



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



Table of Contents

Master's degree	2
Master's in Molecular Medicine • Ulm University • Ulm	2

Master's degree



Master's in Molecular Medicine

Ulm University • Ulm

Overview

Degree	Master of Science
In cooperation with	For the double degree options: Università degli Studi di Padova (University of Padova, Italy), Oulun Yliopisto (University of Oulu, Finland)
Teaching language	<ul style="list-style-type: none">English
Languages	All courses and exams are held in English.
Full-time / part-time	<ul style="list-style-type: none">full-time
Programme duration	4 semesters
Beginning	Winter semester
Application deadline	15 May for the following winter semester
Tuition fees per semester in EUR	Varied
Additional information on tuition fees	Generally, the following people are not liable to pay tuition fees: <ul style="list-style-type: none">German citizens, citizens of EU or EEA countriesMost refugeesStudents who obtained their higher entrance qualification (normally the "Abitur") in Germany or a similar qualification from a German school in another countryPhD/doctoral students Read more
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	Yes
Description/content	The Master's programme in Molecular Medicine builds on a BSc degree in the field of life sciences,

especially in biochemistry, biomedical science, human biology, molecular biology, molecular biotechnology, molecular life science, or molecular medicine. Students can deepen and broaden their knowledge of the molecular pathways leading to proliferation, differentiation and death of cells, of the physiology of cells and organs, and of the pathophysiology of diseases, whilst at the same time enhancing their practical laboratory skills.

Course Details

Course organisation	<p>The interdisciplinary Master's programme in Molecular Medicine comprises two years of studies (four semesters). All lectures, seminars and practical training courses are taught in English. All examinations are also held in English.</p> <p>In the first semester, students deepen their knowledge in subjects like cell and developmental biology, bioinformatics and systems biology, pharmacology, natural substances, and drug development and pass through a four-week practical training in laboratory methods. In the second and third semesters, students focus on practical work in different research fields. Here students find four different main subjects, consisting of a preparative seminar, a four-week practical internship, and a concluding seminar, plus four additional smaller subjects, which go beyond strictly scientific contents and prepare students for workday duties of a research scientist. In the fourth semester, students concentrate on preparing the practical Master's thesis. The Master in Molecular Medicine programme concludes with an oral examination (disputation) at the end of the final semester. Two double degree programmes with European partner universities and two specialisation options in the field of molecular oncology or toxicology are attractive additional options. (Students must apply separately during the first semester. It is not possible to take part in more than one of those options.)</p> <p>The study plan can be found here: https://www.uni-ulm.de/fileadmin/website_uni_ulm/med/01_StudiumUndLehre/02_Studienangebot/3_MolMed/Maste</p>
A Diploma supplement will be issued	Yes
International elements	<ul style="list-style-type: none"> • Integrated/optional study abroad unit(s)
Integrated/optional study abroad unit(s)	<p>Students have the possibility to take part in a European double degree programme with one of the partner universities in Padua (Italy) or Oulu (Finland). In this programme, they can spend one or two semesters at one of the partner universities and finish their studies with an international double degree (Master's). Since the curricula are similarly structured, all course achievements will be accepted mutually. Five students per year can take part in each partner programme.</p>
Integrated internships	<p>In the first semester, students pass through a three- to four-week practical training in laboratory methods, and a two-week long practical training in imaging techniques that is offered as an elective course.</p> <p>Four laboratory internships (each of four weeks duration) have to be successfully completed during the second and third semesters.</p> <p>The fourth semester is reserved for a six-month practical Master's thesis.</p>
Course-specific, integrated German language courses	No
Course-specific, integrated English language courses	No

Costs / Funding

Tuition fees per semester in EUR	1,500 EUR
Additional information on tuition fees	<p>Generally, the following people are not liable to pay tuition fees:</p> <ul style="list-style-type: none">• German citizens, citizens of EU or EEA countries• Most refugees• Students who obtained their higher entrance qualification (normally the "Abitur") in Germany or a similar qualification from a German school in another country• PhD/doctoral students <p>Read more</p>
Semester contribution	The semester contribution is 162 EUR per semester. For further details, visit the Office of the Registrar website: https://www.uni-ulm.de/en/study/organisation/tuition-fees/ .
Costs of living	The cost of living in Ulm is estimated to be around 600 EUR to 850 EUR per month. For more information on the costs students in Ulm can expect, see the following website: https://www.uni-ulm.de/en/io/degree-phd/welcome/finances/living-expenses/ .
Funding opportunities within the university	Yes
Description of the above-mentioned funding opportunities within the university	<p>Students who perform well academically and/or participate in community service are eligible to apply for scholarships such as the "Deutschlandstipendium".</p> <p>Read more</p>

Requirements / Registration

Academic admission requirements	<p>Applicants must hold a Bachelor's degree in molecular medicine or at least an equivalent degree from a university, a university of applied sciences, a cooperative university or a recognised foreign higher education institution in the field of molecular medicine or in a related or subject-specific course of study (see below) at the level of at least three years of study, evidenced by an academic final examination with a Bachelor's degree with an overall grade of 2.5 or better.</p> <p>If the Bachelor's degree has not been granted yet, the average of examination results must be 2.7 or better (at the date of application). The equivalence of foreign grades will be checked by the Admission Office of the Medical Faculty Ulm.</p> <p>Possible related or subject-specific study courses include the following: biomedical science, molecular biotechnology, molecular biology, molecular life science, human biology, biochemistry, etc. The equivalence of the study programme is decided upon by the Master's Commission.</p>
Language requirements	As teaching will be in English, non-native speakers of English will have to demonstrate adequate knowledge of the English language (C1 level), i.e. by acceptable results in a standardised test (e.g. TOEFL or IELTS). Alternatively, proven higher education in English is accepted, i.e. a previous study programme completely taught in English.

- Higher education degree in a study programme with English as the sole language of instruction
- 7.0 points or more in the International English Language Testing System (IELTS, IELTS Academic (IELTS online) or IELTS Indicator) (If both IELTS score and CEFR level are indicated, the higher indicated language proficiency level will be recognised.)
- Certificate in C1 Advanced English or Certificate C2 Proficiency in English in the Cambridge exam
- 490 (listening), 455 (reading), 180 (speaking) and 180 (writing) points or more in the Test of English for International Communication (TOEIC)
- 95 points or more in the Test of English as a Foreign Language Internet-based (TOEFL iBT or TOEFL iBT home edition)
- Level III or level IV of UNICert®
- PTE Academic, with a score of 76 or higher
- CEFR C1 level or higher shown on the higher education entrance qualification (A level of language proficiency which is partly at CEFR C1 or lower is not recognised.)

Application deadline 15 May for the following winter semester

Submit application to <https://www.uni-ulm.de/en/study/application-and-enrolment/masters-programmes/molecular-medicine-master/>

Services

Possibility of finding part-time employment

Student assistant jobs are regularly offered by institutes in all faculties as well as in the central administration. Student assistants help with the preparation and execution of tutorials, work on research projects, or help with administrative jobs. Furthermore, several companies with strong ties to the university are located on campus (e.g. Mercedes-Benz Group AG, Continental, BMW Car IT, and more) and usually offer student jobs.

[Read more](#)

Accommodation

Accommodation is available through the Student Services Office ("Studierendenwerk") or on the private market.

Rent for a single room in a student residence is approx. 285 to 436 EUR per month. Further information can be found here: <https://studierendenwerk-ulm.de/en/>.

Private accommodation must be arranged by the students themselves. Further information can be found here: <https://studierendenwerk-ulm.de/en/accommodation/private-room/>.

Career advisory service

The **Career Service** at Ulm University serves as a valuable resource for students, offering a range of services and support to assist students in their career exploration, skill development, and successful transition from academia to the professional world.

The **Graduate & Professional Training Center Ulm ("ProTrainU")** focuses on supporting doctoral students and other young researchers in their careers and professional development.

The **Entrepreneurs Campus** at Ulm University offers opportunities for creative academics who want to develop their ideas into products or business models.

Support for international students and doctoral candidates

- Welcome event
- Buddy programme

Ulm University



Ulm University Main Entrance

© Foto: Universität Ulm

Founded in 1967, Ulm University is dedicated to **world-class teaching and research in medicine and STEM**. Its more than 10,000 students are distributed among the faculties of medicine, engineering, computer science and psychology, mathematics and economics as well as natural sciences.

According to a [Times Higher Education](#) ranking based on research and teaching excellence, Ulm University is ranked **14th worldwide** among all universities founded in the "Golden Age of Higher Education", an era between 1945 and 1967 that is characterised by rapid university expansion. In a broader perspective, **Ulm University is ranked 193rd worldwide among all universities regardless of their age and thus belongs to the 20 best universities in Germany**, according to [another recent analysis by Times Higher Education](#).

[Ulm University's subject range](#) concentrates on the STEM fields (mathematics, information technology, natural sciences and technology). **The latest research findings are swiftly incorporated into the curriculum**, and this always ensures state-of-the-art subjects and content. Ulm University attaches great importance to the ongoing refinement of its **high standards in teaching**, which are defined and anchored in [its teaching mission statement](#). Moreover, Ulm University's continuing academic education offerings provide working professionals with specialist knowledge and management skills.

As a young research university, **Ulm University is oriented towards the global challenges of the future**. [Strategic and interdisciplinary research themes](#) are contributing to improvements in the areas of ageing, sustainability, and technologies of the future as well as human health and well-being. **Great success in the acquisition of third-party funding** and numerous larger collaborative projects, such as collaborative research centres and a [Cluster of Excellence](#), are all testimonies to the university's research strength.

Ulm University is the centre of and driving force behind the "**Science City Ulm**", an innovative teaching, research and science hub. There are numerous start-ups, development centres of renowned companies such as Siemens, Nokia, Mercedes-Benz Group AG, BMW and Continental, as well as clinics and non-university research institutions that are well-connected with the university. As a result of close collaborations with these partners, students benefit from access to contract lecturers from the industry as well as invaluable opportunities for research projects, internships and final theses.

Ulm University is a **founding member of YERUN**, [a network of highly ranked young European research universities](#), and it hosts the German headquarters of Germany's largest transnational education project, the [German University in Cairo](#).

For more information on Ulm University, see <https://www.uni-ulm.de/en/> or [watch this video about the student experience at Ulm University](#).

University location

Ulm is **one of the most innovative, dynamic, fast-growing and liveable cities in Germany** It is located in the heart of southern Germany near Stuttgart, Munich, the Alps and Switzerland.

With a population of more than 120,000 people, Ulm has an **ideal size for living, studying and working** The city offers a mix of medieval and modern architecture and a great variety of cultural, sports and leisure activities.

A healthy mix of medium-sized businesses and global players, high-tech and trade, and innovation and tradition makes Ulm and the greater Ulm area **one of Germany's economically most dynamic regions**

A literally outstanding landmark is the "**Muenster**", Ulm's cathedral. The Muenster has the world's highest steeple, which measures 161.5 metres (530 ft).

Ulm is also the **birthplace of Albert Einstein** (1879-1955), the world's most famous scientist.

[Read more](#)

Contact

Ulm University

Coordination Office Molecular Medicine


Firdevs Kesici

Meyerhofstraße M28
89081 Ulm

Tel. [+49 7315033659](tel:+497315033659)


 firdevs.kesici@uni-ulm.de

 Course website: <https://www.uni-ulm.de/en/medizinische-fakultaet/studium-und-lehre/studienangebot/molecular-medicine-master/>

 <https://www.facebook.com/UniUlm>

 https://twitter.com/uni_ulm?lang=en

 <https://www.linkedin.com/school/ulm-university/>

 <https://www.instagram.com/universitaetulm/>

 <https://www.youtube.com/user/uulm>

Last update 23.11.2024 08:23:53

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".

The publication is funded by the German Federal Ministry of Education and Research and by contributions of the participating German institutions of higher education.



Federal Ministry
of Education
and Research