



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
Tuition fees per semester in EUR	Varied
Additional information on tuition fees	Generally, German citizens, citizens of EU or EEA countries, most refugees, and students who obtained their higher education entrance qualification (normally the "Abitur") in Germany or who obtained a similar qualification from a German school in another country do not have to pay any tuition fees. Moreover, PhD/doctorate students are not liable to pay tuition fees. 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>
A Diploma supplement will be issued	Yes
International elements	Study abroad semesters in the double degree options
Description of other international elements	Study abroad semesters in the double degree options
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	Generally, German citizens, citizens of EU or EEA countries, most refugees, and students who obtained their higher education entrance qualification (normally the "Abitur") in Germany or who obtained a similar qualification from a German school in another country do not have to pay any tuition fees. Moreover, PhD/doctorate students are not liable to pay tuition fees.

[Read more](#)

Semester contribution The semester contribution is 180 EUR per semester. For further details, see the following website of the Office of the Registrar: <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 the estimated cost of living, see the following website of the International Office: <https://www.uni-ulm.de/en/io/degree-phd/welcome/finances/living-expenses/>

Funding opportunities within the university No

Requirements / Registration

Academic admission requirements Applicants must hold a Bachelor of Science degree, a German "Diplom", or an equivalent degree in one of the study courses described below, with a final grade of 2.5 or better. 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. Possible study courses include the following: biomedical science, molecular biotechnology, molecular biology, molecular life science, human biology, biochemistry, etc. The equivalence of the study course is decided upon by the Master's Commission.

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.

Application deadline 15 May

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 all institutes of the faculty. Student assistants help with the preparation and execution of exercise classes, work in research projects, or help with administrative jobs. Furthermore, several companies with strong ties to the university are located on campus (e.g. Daimler TSS, Continental, BMW Car IT, Nuance, and more) and usually offer student jobs.

[Read more](#)

Accommodation Accommodation is available through the Student Services Office or on the private market. Rent for a single room in a student residence is approx. 300 to 350 EUR per month.

Support for international students and doctoral candidates

- Welcome event
- Pick-up service

Ulm University



Main entrance of Ulm University

© Ulm University

Founded in 1967, Ulm University is dedicated to **world-class teaching and research in medicine and STEM**. The 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, which is 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 148th worldwide among all universities regardless of their age and thus belongs to the 15 best universities in Germany**, according to [another recent analysis by Times Higher Education](#).

[Ulm University's subject range](#) concentrates around the MINT subjects (Mathematics, Information Technology, Natural Sciences and Technology); **the latest research findings are swiftly incorporated into the curriculum**, and, thus, always ensure 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](#). Ulm University's continuing academic education offers working professionals specialist knowledge and management skills.

As a young research university, **Ulm University is oriented towards the global challenges of the future**. **12 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 or Continental as well as clinics and non-university research institutions that are connected with the university. In addition to close collaborations in research projects, contract lecturers from the industry bring their knowledge into the university. At the same time, students gain insight into practice through 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 study 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 diversified 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, of high-tech and trade, of innovation and tradition makes Ulm and the greater Ulm area to **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

Katharina Schilberg

Meyerhofstraße M28
89081 Ulm

Tel. [+49 73150033659](tel:+4973150033659)

✉ katharina.schilberg@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 07.07.2024 08:29:13

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