



STUDYING AT LMU

ACADEMIC DIVERSITY AND AN INSPIRING LEARNING ENVIRONMENT



As one of Europe's leading universities, Ludwig-Maximilians-Universität München is committed to offering students a stimulating academic education that opens a wide range of career opportunities.



Students at Geschwister-Scholl-Platz



With a focus on research – from the very beginning

Wide choice of programs

The choice of subjects available to students at LMU covers the entire spectrum of academic disciplines. From art history to zoology, LMU's curriculum includes some 200 degree programs, which can be combined in a whole variety of ways. More than 500 exchange agreements with partnering institutions on all continents, together with the Munich Summer University program, make it possible to attend courses at LMU for shorter periods. This wide range of opportunities opens up an equally diverse range of academic and professional perspectives.

→ www.en.lmu.de/students

Knowledge and values

LMU's primary task is the education of young people. Illuminating issues from various angles, the University strives to provide a fully-rounded education by imparting technical competence and social skills, by instilling a lively historical awareness and a commitment to human values. In this spirit, LMU upholds the legacy of the White Rose movement, a group of students who actively resisted Nazi ideology during the Second World War.

A university with a long history

- A 540-year tradition in higher education and research
- 26 Nobel Laureates: 11 full professors, 3 honorary professors, and 12 researchers who either qualified as professors (*Habilitation*) or received their doctoral degrees at LMU

Academic diversity

- Degree programs in 200 subjects, in manifold combinations
- Teacher training programs in over 100 major and 140 supplemental subjects
- 24 Master's programs and a growing number of doctoral programs entirely taught in English
- Approximately 50,000 students
- Some 750 professors
- More than 4,000 academic staff members
- 18 faculties embracing a wide diversity of fields – from the humanities and cultural studies through law, economics and social sciences to medicine and natural sciences

Well connected – worldwide

- 8,000 international students from some 130 countries pursue degree programs at LMU
- Cooperations with well over 500 partner institutions worldwide
- 900 students from more than 80 countries per year in LMU's Munich International Summer University

Rich and varied student life

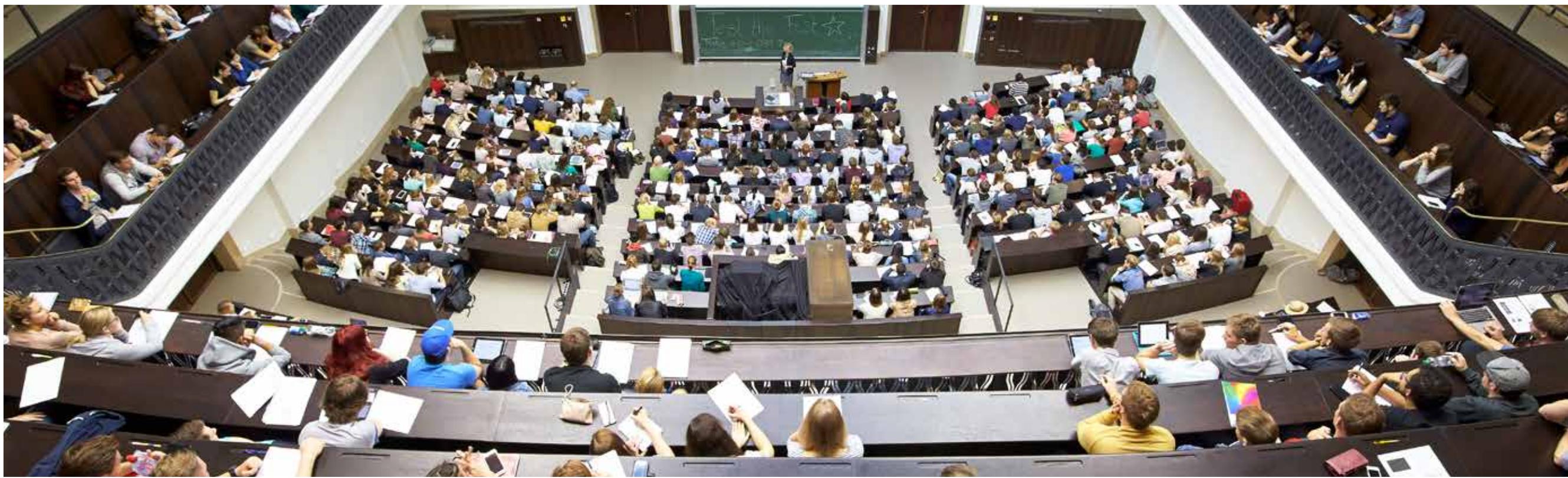
- More than 30 independent student societies with social, political or academic orientations
- About 20 student choirs, bands, and orchestras
- More than 100 sporting activities organized by the Central Association for University Sports Munich (*Zentraler Hochschulsport München*), the largest body of its kind in Germany

First-rate infrastructure

- Units of the University's library located at 14 sites, holding over 4.9 million books and other media
- 16 day-care facilities with more than 400 places for the children of Munich students, run by the Student Services Organization (*Studentenwerk*)
- 13 dining halls and cafeterias located on several campuses



→ www.en.lmu.de/students



Historic site: The Auditorium Maximumum, where Thomas Mann, winner of the Nobel Prize for Literature in 1929, spoke for the last time in public in his homeland before emigrating from Germany in 1933 following the accession of the Nazi regime to power.

Research-oriented study programs

The know-how and creative intelligence of LMU's scholars and scientists – from doctoral students to internationally recognized leaders in their fields – form the basis for the University's excellent research record, as reflected in its standing in national and international university rankings. LMU faculty member Theodor Hänsch won the Nobel Prize for Physics in 2005. The University's first Nobel Laureate was Wilhelm Röntgen, who received the honor in 1901 for his discovery of x-rays.

As one of Europe's leading research universities, LMU sets out to inspire students with enthusiasm for science and scholarship, and the critical thinking they demand. Hence, study programs at LMU are closely integrated with ongoing research at all stages of academic education.

Exciting perspectives

The future of every university depends on the creativity of the young talent it attracts and nurtures. LMU does its utmost to provide its students with a top-class learning environment and create the best possible research infrastructure for early-career researchers.

But a degree from LMU also opens up exciting prospects in fields beyond the academic sphere. The University has built up a network of relationships with research institutions, other universities, foundations and business enterprises in and around Munich. As a thriving media and technology hub, and a cultural center of the first rank, Munich itself presents a wide range of career perspectives for LMU graduates. *Student und Arbeitsmarkt*, LMU's career advisory service, helps prepare students for the world of work as they embark on a career, and brings them into contact with employers.

Inspiring setting

Poet Rainer Maria Rilke, physicist Max Planck, theologian Joseph Ratzinger (Pope Benedict XVI), journalist Henri Nannen and – in more recent times – Paralympics gold medalist Verena Bentele, are among the many well-known individuals whose studies at LMU provided the inspiration for their subsequent careers and influence, and who enriched the University with their ideas.

Vibrant student life and personal assistance for students from abroad

Extracurricular activities at LMU range from big band to orchestra, from the dramatic arts to debating societies, from groups dedicated to specific academic disciplines or aspects of education policy to sports teams. Opportunities to pursue one's individual interests and give of one's talents are endless.

To get international students off to a good start and provide personal assistance during their stay, LMU Munich, in cooperation with numerous partners, offers a broad range of services, extending from finding accommodation to familiarization and integration programs and language courses.

→ www.en.lmu.de/students/int_student_guide

A world of contacts and exchanges

Campus life at LMU is distinctly international: 16% of all students come from abroad. The network of LMU's international relations spans the globe. The University has entered into formal partnerships with more than 500 institutions the world over, which provide countless openings for contacts and exchanges.

→ www.en.lmu.de/about_lmu/international_net



RESEARCH

INTERNATIONALLY RECOGNIZED FOR EXCELLENCE



LMU Munich is one of Europe's leading research universities. With its highly diversified curriculum, it possesses the expertise to make outstandingly innovative contributions to research in many fields.



The University's library and the Bavarian State Library together possess nearly 15 million books and other media.



LMU offers an ideal environment for cutting-edge research, thus enabling young scientists to enhance their qualifications.

The know-how and creative intelligence of its faculty and staff are the basis for LMU's distinguished record of accomplishments in research, as was further confirmed by the University's performance in the Excellence Initiative, a nationwide competition to promote top-level university research. In both rounds (2006 and 2012), LMU was awarded a higher level of funding than any of its peers.

→ www.lmu.de/excellent

Emphasis on interdisciplinarity

Interdisciplinary interactions bring diverse research fields together, stimulating teachers and students to think "outside the box" and enabling unexpected breakthroughs to be made. The diverse array of subjects covered at LMU – from humanities and cultural studies to legal and social sciences, from economics to medicine and natural sciences – is an ideal basis for interdisciplinary cooperation. These disciplines are organized in 18 faculties, and cooperate in diverse research centers that promote collaboration in and between faculties.

→ www.en.lmu.de/about_lmu/academics

Outstanding research record

- Involved in 30 Collaborative Research Centers funded by the German Research Foundation (DFG), and coordinating institution in 13 of them
- Participant in 227 projects financed by the Seventh EU Framework Programme (2007 – 2013), and is the coordinating institution in 22 of them
- Partner in 125 projects financed by the EU Framework Program Horizon 2020 and is the coordinating institution in 6 of them
- Winner of more highly endowed European Research Council grants than any other German university, and ranks 12th in Europe

Most successful participant in the Excellence Initiative

- Host to four Clusters of Excellence (in nanosciences, protein research, laser physics, systems neurology), and prominent partner in a fifth (in astrophysics)
- Host to four Graduate Schools (in neurosciences, systems biology, Classical and Ancient studies, Eastern European studies)
- Institutional Strategy "LMUexcellent"

Awards for achievement in research

- 26 Nobel Laureates: 11 full professors, 3 honorary professors, and 12 researchers who either qualified as professors (*Habilitation*) or received their doctoral degrees at LMU
- 18 Leibniz Prizes
- 5 Alexander von Humboldt Professorships
- 36 European Research Council (ERC) Advanced Investigator Grants, 36 ERC Starting Independent Researcher Grants, 4 Consolidator Grants

Faculty and staff

- Some 750 professors
- More than 4,000 academic staff members
- About 1,300 doctoral degrees and 100 habilitations per year

Editor: Communications & Media Relations, LMU Munich; Photos: Jan Greune; Status: October 2017



→ www.en.lmu.de/about_lmu/research



Excellent working conditions for scientists and scholars in all academic disciplines

An attractive research environment

At LMU, faculty and visiting researchers from all over the world find state-of-the-art facilities and conditions appropriate to their needs – whether they focus on individual disciplines or work in multidisciplinary networks. As an integral part of Munich’s vibrant scientific and technological, commercial and cultural life, LMU possesses an excellent infrastructure for innovative basic research and the translation of its insights into applied technologies. The University also offers a variety of advisory services for doctoral students, junior researchers and established investigators, ranging from support schemes offered by the Dual Career Service through coaching in personal development to assistance with the preparation of grant applications.

→ www.en.lmu.de/scholars

Nurturing junior researchers

The future of every university rests on the creativity and insights of its young researchers. This is why LMU strives to create the best possible research and training opportunities for graduates and doctoral students. In addition to many international Master’s programs and traditional doctoral thesis projects supervised by a single mentor, the University now offers a growing number of doctoral programs in more broadly defined fields – from Buddhist studies to the educational sciences and the biosciences.

Furthermore, LMU has set up dedicated mechanisms that provide clear and consistent career perspectives for early-career researchers. These mechanisms include targeted support measures for the postdoc stage and the extension of the tenure-track model, which LMU has successfully pursued for many years.

→ www.graduatecenter.lmu.de

→ www.en.lmu.de/scholars/postdocs

Research connections

Because intellectual exchange and collaboration across disciplinary and national boundaries are the lifeblood of modern research, LMU maintains a dense network of contacts with other universities, research institutes and businesses. Among its local partners are the Technical University of Munich, globally active firms such as Audi and Munich Re, and, in particular, the institutes run by the Max Planck Society and the Helmholtz Society. In addition, LMU has entered into strategic research collaborations with internationally renowned universities, such as Harvard Medical School, the University of California at Berkeley and the University of Tokyo (Todai).

A forum for academic exchange

LMU’s Center for Advanced Studies (CAS) serves faculty members, staff and students as a platform for interdisciplinary exchanges. The Center also organizes events in which the latest research findings are made accessible to the general public. In addition to a broad range of activities that promote multiple forms of cooperation in research, the Center actively supports the integration of visiting researchers into the academic life of LMU.

→ www.en.cas.lmu.de

Keeping you up-to-date

LMU also uses its own dedicated media channels to keep the public, worldwide, up-to-date on the latest research in informed and vivid reports written in English by experienced science journalists. Up-to-the-minute news is published on the University’s international website, and further background is provided in the insightLMU newsletter and the ScienceCasts video series.

→ www.en.lmu.de/news

→ www.en.lmu.de/news/insightlmu

At a glance

- A 540-year tradition in research and education
- Some 750 professors
- Academic staff of approximately 4,000
- Some 50,000 students from 130 countries
- Degree programs in almost 200 subjects, and in manifold combinations
- Teacher training programs in over 100 major and 140 supplemental subjects
- Most successful participant in both rounds of the Excellence Initiative, a nationwide competitive venture designed to strengthen research at German universities
- Engaged in cooperations with 546 partner institutions worldwide
- 26 Nobel Laureates: 11 full professors, 3 honorary professors, and 12 researchers who either qualified as professor (*Habilitation*) or received their doctoral degrees at LMU
- Founding member of the League of European Research Universities (LERU), a network formed by 21 leading European universities

18 Faculties

- Faculty of Catholic Theology
- Faculty of Protestant Theology
- Faculty of Law
- Faculty of Business Administration – Munich School of Management
- Faculty of Economics
- Faculty of Medicine
- Faculty of Veterinary Medicine
- Faculty of History and the Arts
- Faculty of Philosophy, Philosophy of Science and the Study of Religion
- Faculty of Psychology and Educational Sciences
- Faculty of Cultural Studies
- Faculty of Languages and Literatures
- Faculty of Social Sciences
- Faculty of Mathematics, Computer Science and Statistics
- Faculty of Physics
- Faculty of Chemistry and Pharmacy
- Faculty of Biology
- Faculty of Geosciences

Medical Center of the University of Munich

- One of Europe's largest medical complexes, with 10,000 staff members and more than 2,000 beds
- 47 clinics, institutes and departments as well as 47 interdisciplinary centers covering all branches of medicine
- Based at LMU's Downtown Campus and at the HighTechCampus in Großhadern
- www.klinikum.uni-muenchen.de



→ www.en.lmu.de



LMU MUNICH



Ludwig-Maximilians-Universität München is one of the leading research universities in Europe. Since its founding in 1472, it has been committed to the highest international standards of excellence in research and teaching.



University life – at the core of the city



The Biocenter, part of the HighTechCampus in Martinsried

A broad spectrum of disciplines

LMU Munich now has some 750 faculty and more than 4,000 academic staff members, who pursue research and provide tuition for the University's undergraduate and graduate students. The University's 18 faculties cover the whole range of contemporary scholarship, encompassing humanities and cultural studies, law, economics and social sciences, medicine and the natural sciences.

→ www.en.lmu.de/about_lmu/academics/faculties

Knowledge and values

As a genuine *universitas*, LMU observes the highest standards in research and teaching, and strives to find solutions to the problems facing us in the areas of society, culture, environment, technology and health. The University is committed to providing an education that imparts both technical competence and social skills, and instills a lively awareness of history and respect for human values. In this spirit, LMU upholds the legacy of the White Rose movement, a group of LMU students who actively resisted Nazi ideology during the Second World War.



The university in the heart of Munich – LMU's Main Building, designed by Friedrich von Gärtner and erected in 1840.

A true *universitas* with a long history

LMU is one of the great German research universities, and its roots reach deep into the past. It was founded in Ingolstadt in 1472, and flourished during the Age of Humanism. By the time it was transferred to Landshut in 1800, its faculty had absorbed the spirit of the Age of Enlightenment. The move to the capital city of the young Kingdom of Bavaria in 1826 ushered in a period of academic expansion that saw the incorporation of new fields of research and the establishment of new faculties. Today LMU Munich forms part of an international network of leading research universities. Covering a broad and increasingly differentiated array of fields, LMU offers an environment that provides a first-rate education and nurtures innovative research.

→ www.lmu.de/history-of-lmu

Academic diversity

Students will find an extraordinarily wide range of programs on LMU's curriculum. They can choose from more than 200 degree programs, as well as teacher training courses in over 100 major and 140 additional subjects. The University currently caters to some 50,000 students of which about 16% come from abroad. They recognize that an academic qualification from LMU is a good foundation for a successful professional career, regardless of whether one remains in academia or finds one's occupation in a different sphere.

→ www.en.lmu.de/students

LMU's research strength

LMU is one of Europe's leading research universities. The diversity of expertise among its faculty enables innovative basic research in all academic fields. Everyone, from graduate student to professor, benefits from an environment that fosters excellence both in individual disciplines and interdisciplinary collaborations.

→ www.en.lmu.de/about_lmu/research

Testimonies to excellence

The know-how and creative intelligence of its faculty and staff are the basis for LMU's distinguished record in research, and for the University's consistently high rating in national and international rankings. In addition to Nobels, its faculty and alumni have won many other distinctions including Leibniz Prizes and Humboldt Professorships. LMU's outstanding performance in the Excellence Initiative, a nationwide competition designed to boost cutting-edge research at German universities, further documents the University's strengths in this sector.

→ www.en.lmu.de/about_lmu/research/research_awards

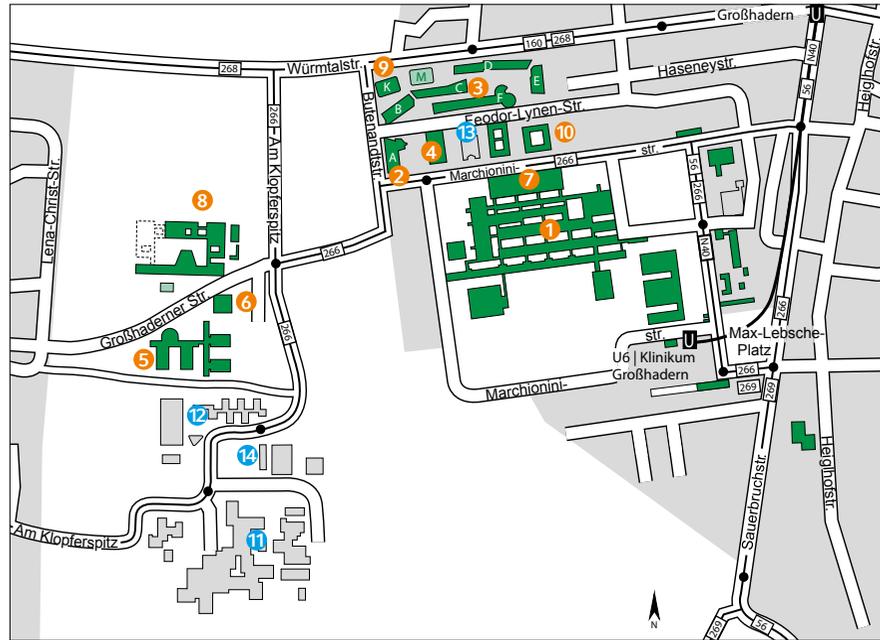
→ www.lmu.de/excellent

Well connected – worldwide

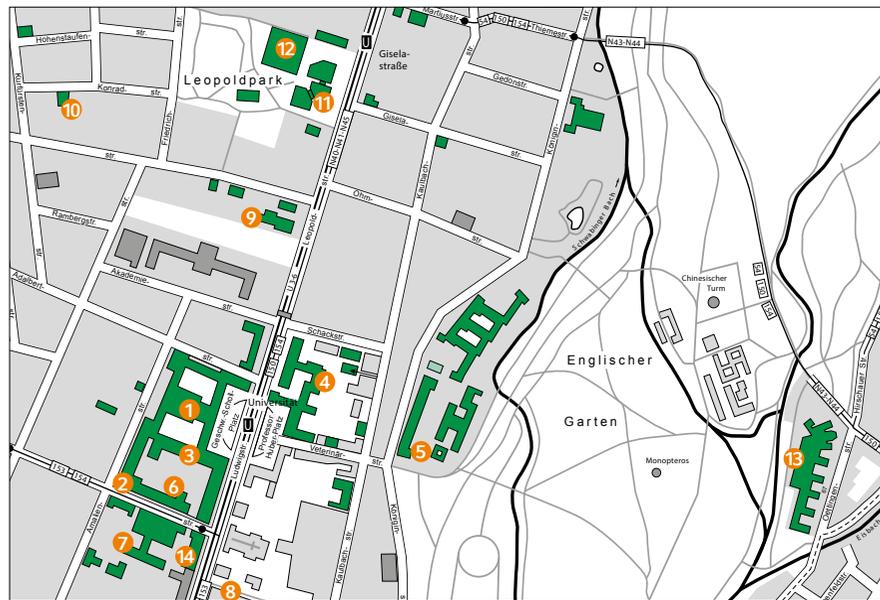
Recognizing that advances in research depend on exchange across disciplinary and national boundaries, LMU maintains an extensive network of contacts with more than 500 institutional partners worldwide. These partnerships take in everything from student exchange schemes through research collaborations to administrative cooperation. The major nodes of this network are located in Europe, North America and Asia.

LMU is a founding member of the League of European Research Universities (LERU) and has entered into strategic research collaborations with internationally renowned institutions such as Harvard Medical School, the University of California at Berkeley and the University of Tokyo (Todai). In addition to its international contacts, LMU places great weight on its participation in national research networks – whether devoted to individual disciplines or involving representatives of disparate fields.

→ www.en.lmu.de/about_lmu/international_net



1 Medical Center of the University of Munich (Groöhadern Campus) 2 Gene Center Munich 3 Faculty of Chemistry and Pharmacy 4 Center of Neuropathology and Prion Research 5 Faculty of Biology / Biocenter 6 Campus Center 7 Surgical Center 8 Biomedical Center 9 Center for Molecular Biosystems 10 Center for the Study of Stroke, Dementia and Neurodegenerative Diseases 11 Max Planck Institutes of Biochemistry and Neurobiology 12 Innovation and Startup Center for Biotechnology (IZB) 13 Helmholtz Zentrum München – German Center for Environmental Health 14 BioM Biotech Cluster Development



1 University Main Building 2 Historicum 3 University Library 4 Law, Economics, Business Administration 5 Veterinary Medicine 6 Physics 7 Languages and Literatures 8 Bavarian State Library 9 Central University Administration 10 Humanities and Cultural Studies 11 Psychology, Social and Educational Sciences 12 Leopoldstraße Canteen ("Mensa") 13 Political Sciences and Media Research 14 Philologicum (under construction)



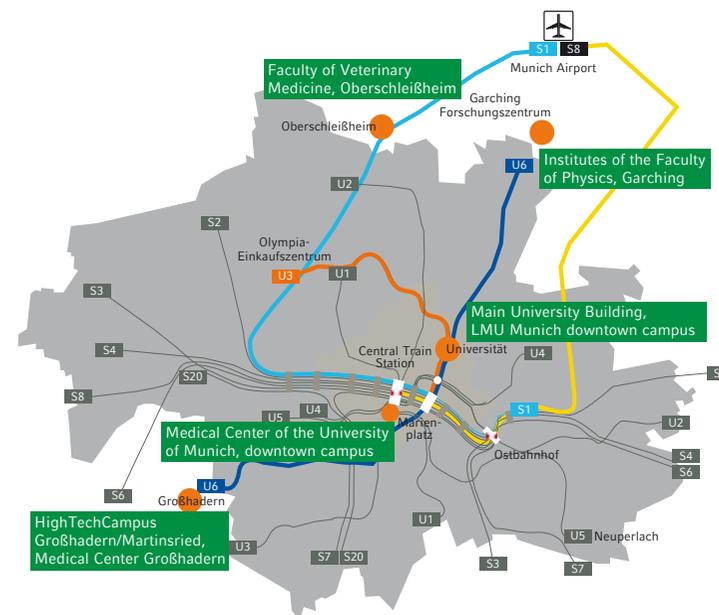
LOCATIONS

LMU AND MUNICH



Munich is a major seat of science and learning in Germany and one of Europe's foremost centers for education and research, technology and the media.

As a focal point of scholarship and culture, the University occupies a pivotal position in an unusually dense network of research institutions, universities, foundations and business firms in Munich. Home to several institutes of higher education, to renowned research associations such as the Max Planck Society, Fraunhofer Society and Helmholtz Center, as well as world-famous libraries, museums and archives, Munich constitutes an extraordinarily rich environment for research and learning. But this is not all the city has to offer: Its proximity to the Alps, its urban flair and the wide range of amenities and leisure activities it offers attract people from all over the world.



Editor: Communications & Media Relations, LMU Munich; Maps: LMU; Status: October 2017



www.en.lmu.de/about_lmu/lmu_and_munich



LMU's Main Building with its famous fountain, a prominent attraction in the city center.

The Downtown Campus

LMU buildings can be found at many points in and around the city. The historic Main Building, an urban landmark since 1840, now houses mainly the humanities, economics and social science departments. Probably the best known of the lecture halls are the Great Aula where the Bavarian State Parliament was reconvened in 1946, and the Audimax, which seats 800. The White Rose Memorial in the Atrium recalls the inspiring example of resistance to the Nazi regime given by the eponymous students' group founded by Hans and Sophie Scholl. Other buildings in Schwabing and Maxvorstadt, between the English Garden, Schellingstrasse and Königsplatz, accommodate departments representing various faculties, including linguistics and literary studies and physics (see the map overleaf).

Libraries, museums and archives: Infrastructure for cutting-edge research

The University's library is sited next to the Main Building. Its collection comprises 4.9 million volumes that are stored in the Central Repository and 13 other depots. The Bavarian State Library, with over 10 million titles in its catalog, possesses an outstanding collection of rare books and other documents (including maps, picture archives and sketchbooks) as well as one of the largest collections of manuscripts in the world. Many of Munich's famous museums, including the Old and the New Pinakothek, the Brandhorst Museum, the Glyptothek and the Museum of Egyptian Art, as well as archives such as the Central State Archive of Bavaria, are within easy reach of the Main Building, which of course facilitates cooperation.

The Downtown Medical Campus

LMU's Downtown Medical Campus lies between Sendlinger Tor and Goetheplatz in the city center. Its specialized hospitals, medical research institutes and other facilities affiliated with the Faculty of Medicine form an ensemble that dominates the area. According to current plans, the new Gateway Hospital to be built on the site by 2020 will be organized into interdisciplinary care units, providing patients with state-of-the-art treatment.



The Biocenter, located on the HighTechCampus in Martinsried

The HighTechCampus in Großhadern/Martinsried

The HighTechCampus is a showcase for LMU's highly integrated and internationally renowned research in medicine and the natural sciences. In Munich's southwest, a complex of research institutions has arisen, which is unique in Europe. Here LMU researchers work close to, and in close cooperation with, colleagues in the Max Planck Institutes for Biochemistry and Neurobiology and the Helmholtz Center.

Concentrated know-how in the natural sciences and biosciences

LMU's Faculties of Medicine, Chemistry and Pharmacy (with the Gene Center), and Biology are sited at the HighTechCampus, as are the Biomedical Center and the Center for Molecular Biosystems Research (BioSysM), together with two research clusters and a Graduate School set up with funding from the Excellence Initiative. This dense concentration of know-how in the natural and biomedical sciences is designed to facilitate the translation of new findings in basic research into practical therapies and other applications.

State-of-the-art medical care and research

In addition to the Downtown Medical Campus, the Munich University hospitals system comprises the Medical Center in Großhadern. Thus the HighTechCampus not only stands for cutting-edge research, but also for state-of-the-art, all-round medical care.

The ultramodern operating theaters in the Center for Surgery (OPZ) are equipped with modern lasers and imaging systems, and can be used by specialists in all areas of medicine. The facilities also include an interdisciplinary emergency unit, a unit for outpatient surgery and a 70-bed intensive care unit. A further research center (CSD) house the German Center for Neurodegenerative Diseases (DZNE) and the Institute for Stroke and Dementia Research (ISD). Over the longer term, other clinical departments now located downtown will be transferred to the HighTechCampus, thus allowing for richer interactions between a broader range of disciplines.