

Preface

The University of Vienna has a clear social mission: to educate the next generation of students and conduct research to contribute to the further development of our location's capacity for innovation. The University's openness to new ideas is therefore the driving force of research, enabling it to find answers to the greatest issues of our time.

With 6,900 academics at 20 faculties and centres, the University provides strong impetus by presenting novel findings and developing innovative solutions. In the field of research, it cooperates with industry, cultural institutions and society. Approximately 10,000 students graduate from the University of Vienna every year. The University prepares them for a professional career and encourages critical thinking and self-determined decision-making.

The University makes a difference in society and contributes significantly to Vienna's position as a city of science.

Join us as we take you on a journey through the University of Vienna on the following pages. You may well be surprised by its diversity.

Heinz W. Engl
Rector of the University of Vienna



The driving force of a global city

The Habsburg Empire has been and gone, but the oldest university in the German-speaking world is still standing. The University's Main Building is located in the heart of one of the world's most liveable cities. It was opened in 1884 as one of the ensemble of buildings along the Ringstrasse boulevard. The Burgtheater (national theatre), the Vienna City Hall and the Parliament are immediate neighbours on the grand boulevard.

The diversity that has evolved at Austria's largest research and educational institution continues to provide strength and give impetus to the social and economic changes taking place in a global city.

The University is committed to openness and the guiding principle of curiosity in which its interdisciplinary approach is one of its major strengths. With innovative research, research-led teaching, approximately 10,000 graduates, 1,100 events and 350 (inter)national conferences and meetings every year, the University's influence extends around the world.

The University of Vienna in numbers

Graduates

Approximately 10,000 students graduate from the University of Vienna each year, enriching the labour market with their expertise. Graduates of the University of Vienna go on to work in a wide range of sectors or pursue careers in academia.

10,000

20

Faculties and centres

Both research and teaching benefit from the immense diversity that is under one roof. The University of Vienna is home to the Faculties of Catholic and Protestant Theology; Psychology; Philosophy and Education; Law; Business, Economics and Statistics; Computer Science; Philological and Cultural Studies; Historical and Cultural Studies; Mathematics; Chemistry; Physics; Social Sciences; Life Sciences and Earth Sciences, Geography and Astronomy, as well as the Centres for Translation Studies; Sport Science, Molecular Biology, Microbiology and Environmental Systems Science, as well as Teacher Education.

Academics

The University of Vienna and its 6,900 academics are committed to basic research open to application. Approximately one third of the academic staff at Austria's largest research and educational institution come from abroad.

6,900

ERC grants

61+

The European Research Council (ERC) supports research projects that have high innovation potential. Since 2007, more than 61 ERC grants have been awarded to academics at the University of Vienna: Advanced Grants, Consolidator Grants, Starting Grants and Proofs of Concept.

Students

Every year, more than 16,000 students start their studies at the University of Vienna, while more than 10,000 complete their degree programmes. 60 percent of the students are women and the percentage of women in doctoral programmes amounts to approximately 50 per cent.

88,800

1

Muse

Castalia is the muse of inspiration in Greek mythology. She is immortalised as a fountain statue in the middle of the Main Building's Arcaded Courtyard. An art installation casting a long shadow of the muse across the Arcaded Courtyard draws attention to the fact that women were excluded from higher education for centuries. Today, Castalia is flanked by monuments to seven influential female academics. The muse also lends her name to the first eight of the University of Vienna's rowing club.

Sport courses

2,533

The University of Vienna gets people moving: Every year, approximately 45,000 sport enthusiasts sign up for the courses provided by the University Sport Institute – ranging from ball sports and martial arts to dance, gymnastics and water sports. Most winter sport courses in downhill skiing, cross-country skiing or snowboarding take place at the sports centre in Dienten am Hochkönig (Salzburg, Austria).

Nations

In total, 130 different nations are represented among the students of the University of Vienna. More than a quarter of all students admitted to the University of Vienna are from other EU member states.

130

~180

Degree programmes

The extensive range of degree programmes includes 56 bachelor's programmes. 143 extension curricula enable students to focus on topics of their choice, equipping them with the specialist competences needed to pursue master's programmes. Furthermore: 106 master's programmes, 2 diploma programmes and 26 school subjects and a specialisation for students enrolled on teacher education programmes as well as 8 doctoral programmes with more than 80 fields of doctoral research.



Research on a solid foundation

The University is part of a strong regional and international network. In addition to the University of Vienna and other universities, Vienna is home to a range of non-university research hotspots (including research institutes of the Austrian Academy of Sciences or the Research Institute of Molecular Pathology) and other tertiary educational institutions. The University of Vienna has an international outlook and has established an extensive network.

Basic research open to application thrives where ideas can be exchanged which transcend national borders, subject areas and generations. The University of Vienna combines the support of research and promotion of early stage researchers with the sharing of infrastructure, interdisciplinary networks and research projects. Research-led teaching ensures the transfer of knowledge and paves the way for fresh impetus when academics and students seek new insights together. Research at the University of Vienna inspires quality-oriented teaching, enables technological and social innovation and requires constant scrutiny.

Subject-specific rankings reflect the University's international visibility: It ranks among the world's top 100 universities in several research areas and even among the top 50 in some areas.

Cutting-edge research

Cross-faculty research specialisations pool interdisciplinary research that is internationally visible, eligible for funding, relevant to society and carried out by excellent researchers. They are rapidly developing, fascinating researchers and enable them to focus on current issues.



Molecules, cells and their interaction

How does life work? Research groups at the Centre for Molecular Biology (part of the Max Perutz Labs) and the Faculty of Chemistry are investigating the fundamental components and processes of life. At the interface between biology and medicine, researchers focus, among other things, on chromosome dynamics, RNA biology, cellular signal transduction and integrative structural biology. Both computational chemistry and biomolecular simulation approach the phenomenon using computational methods.



Cognition, communication and systemic reflection

Academics from four faculties (Life Sciences, Psychology, Philological and Cultural Studies, and Philosophy and Education) carry out cross-faculty research on the fundamentals of neuroscience and cognitive science, the relationship between the two and their social significance. Research focuses on the brain's function and structure in relation to consciousness, the (social) behaviour of animals and human beings, language, knowledge and the rules of coexistence.



Models and algorithms

Weather forecasts, social media and bank transfers all depend on complex algorithms and modelling. The Faculties of Mathematics, Computer Science and Physics develop and analyse algorithms and approaches in their research that aim to computationally control, simulate, filter and make predictions – for state-of-the-art medicine, biomathematics, financial mathematics and other future areas of application that are as yet unknown.



Microbiology, ecosystems and evolution

The multifaceted relationships between living beings and the environment have been thrown out of balance. What do we have to know about living in symbiosis with nature? Research at the Faculty of Life Sciences and the Centre for Microbiology and Environmental Systems Science spans the microbiome, ecosystems in soil, air and water, and patterns and processes in plant evolution and ecology.



The environment and cosmic processes

In the joint cross-faculty research specialisation of the Faculty of Earth Sciences, Geography and Astronomy and the Faculty of Physics, academics study the development of planet Earth and the Milky Way. Research interests range from (physical) environmental processes and natural risks on Earth to other planets, stars and galaxies which make up the cosmos.



Food and drugs

The Faculty of Life Sciences and the Faculty of Chemistry focus on researching the requirements for a healthy life. The researchers involved identify symptoms of diseases and develop new treatment approaches. They investigate natural substances, conduct food safety tests and explore the effect of food and substances on the human body.



Construction of identity and concepts of society

Researchers at the Faculty of Social Sciences and the Faculty of Historical and Cultural Studies focus on issues of identity, community and participation throughout the history of mankind and world religions. What can we learn from past and distant societies to help tackle current challenges? Research activities in this area discuss issues of great social importance, such as migration, integration and opportunities to participate in the political process.



Quanta and materials

The smallest particles, light and its potential benefits form the basis of this cross-faculty research specialisation. Quantum optics, quantum nanophysics and quantum information are internationally acclaimed research specialisations of the Faculty of Physics. Academics at the Faculties of Physics and Chemistry still have plenty to discover at the atomistic level, such as nanomaterials to develop functional and sustainable materials.



Internationalisation of the economy and law

Globalisation seems to know no boundaries. Research at the Faculty of Law and the Faculty of Business, Economics and Statistics focuses on the effects of globalisation on markets and institutions. How is the European Union developing as a common judicial area and how can we ensure that fundamental rights and human rights are protected in these turbulent times?

Targeted career development of early stage researchers

Supporting early stage researchers determines the University of Vienna's future. At the University, brilliant minds find an active research environment and have the opportunity to network internationally.

The career development of young academics provides the basis for a dynamic academic environment. The University of Vienna strives to foster talent and supervise the next generation's development to help them become independent and internationally competitive researchers.

With its doctoral schools, the University of Vienna offers early stage researchers clearly structured programmes, careful supervision and the opportunity to participate in up-to-date research. Moreover, it provides its early stage researchers with advice on, and support in their career and competence development, acquisition of external funds, conclusion of agreements and filing patents.

The University of Vienna's doctoral schools follow international quality standards and enable their doctoral candidates to apply academic methods and techniques. These schools also offer interaction and intense discussion of their research. Candidates can write their doctoral thesis in 80 fields of research, ranging from law, humanities, cultural studies, social sciences, business and economics to natural sciences, life sciences, theology, sport science and psychology. The doctoral schools

are well resourced, offer clear structures and accompanying workshops that enable their candidates to achieve research output of the highest quality.

International early stage researchers who come to the University of Vienna for research purposes are supervised within the framework of the University's Visiting PhD programme. Doctoral candidates who study a degree programme jointly offered by the University of Vienna and another educational institution have the opportunity to complete a double degree.



Mathematics and medicine

We are constantly dealing with large volumes of data in our everyday lives, e.g. through medical imaging. To use this volume of data efficiently, mathematics are necessary.

Anna Breger, a doctorate graduate of the Vienna School of Mathematics, is conducting research on dimensionality reduction, thus bridging the gap between mathematics and its application in medicine.



Data protection and privacy

Data protection and privacy are not only extremely topical issues but are also an area of heated legal and political debate. Therefore, it is a very positive development that the University of Vienna's Faculty of Law gives me the opportunity to do interdisciplinary research on these topics.

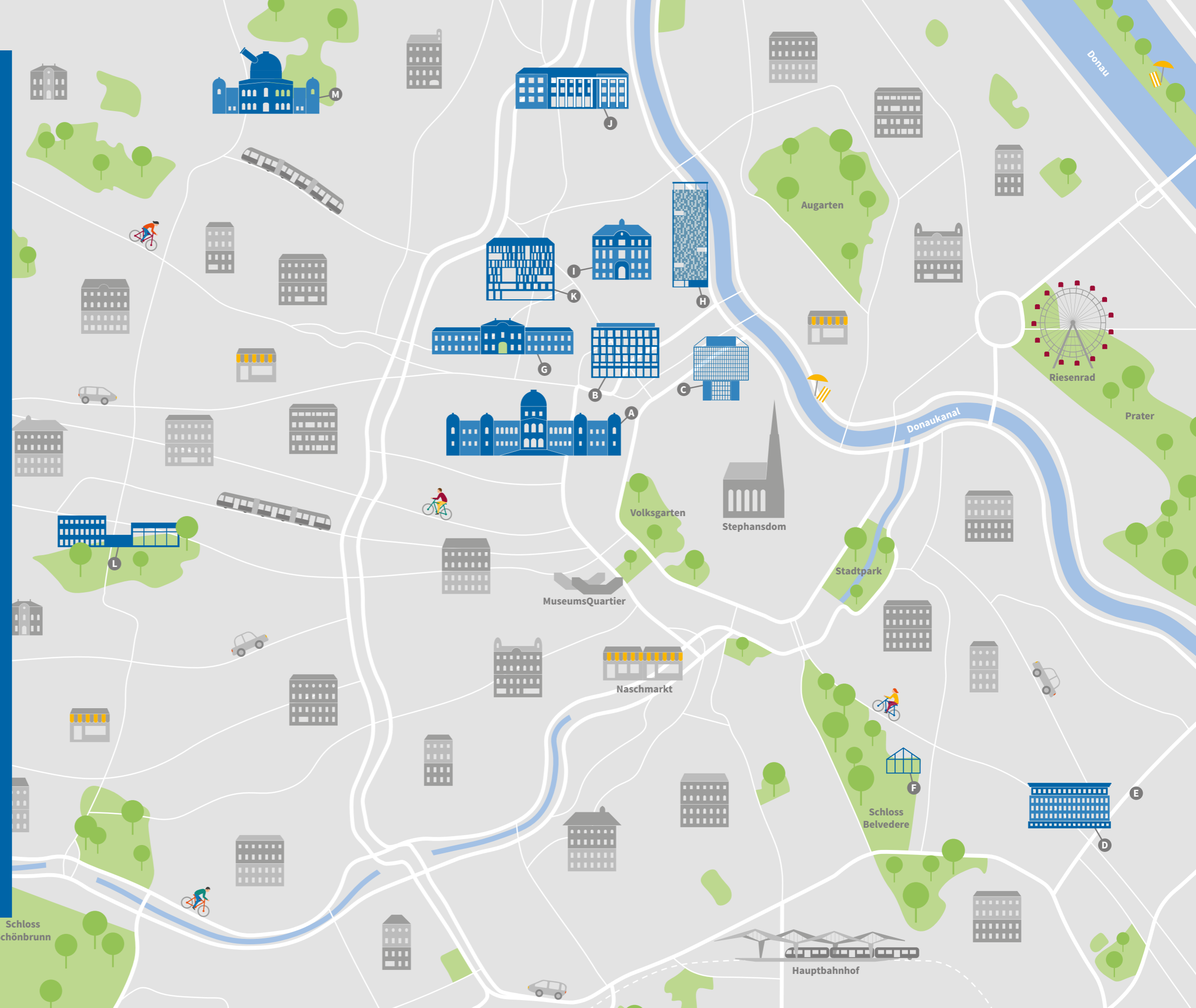
Robert Rothmann, doctoral candidate at the Faculty of Law, is investigating the question of whether privacy is a fundamental right that has an expiration date in his doctoral thesis.

More personal portraits under doktorat.univie.ac.at/en/phd-corner

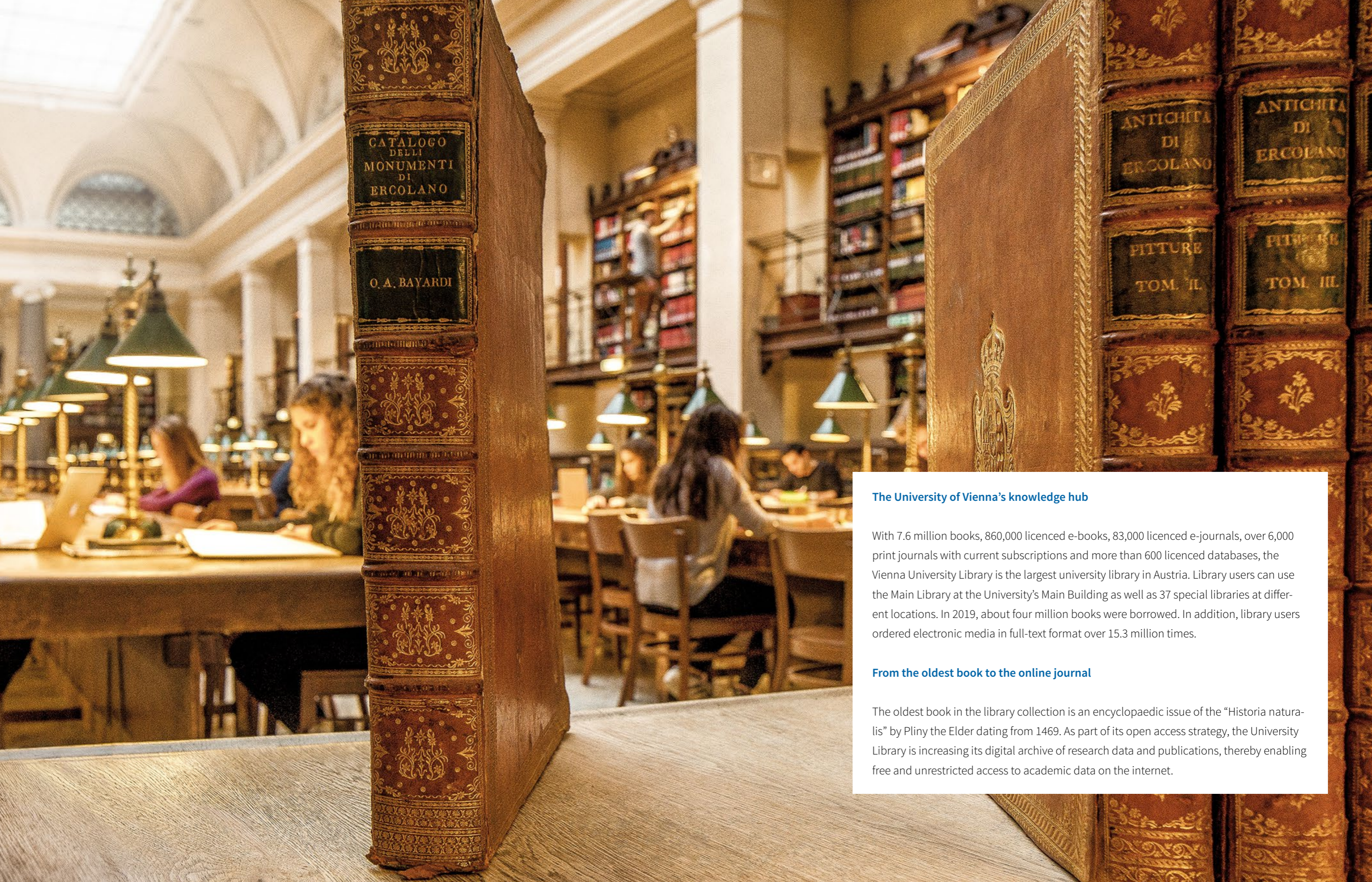
The University of Vienna in the city

– a selection of some of the University's 60 locations

- A** Main Building of the University of Vienna
Universitätsring 1, 1010 Vienna
- B** Neues Institutsgebäude (NIG)
Universitätsstrasse 7, 1010 Vienna
- C** Juridicum (Faculty of Law)
Schottenbastei 10-16, 1010 Vienna
- D** Centre for Molecular Biology
Dr.-Bohr-Gasse 9, 1030 Vienna
- E** Biology Centre
Schlachthausgasse 43, 1030 Vienna
(completion scheduled for 2021)
- F** Botanical Garden
Mechelgasse 2, 1030 Vienna
- G** Campus of the University of Vienna
Spitalgasse 2, 1090 Vienna
- H** Faculty of Business, Economics and Statistics
& Faculty of Mathematics
Oskar-Morgenstern-Platz 1, 1090 Vienna
- I** Faculty of Chemistry & Faculty of Physics
Währinger Strasse 42/Boltzmanngasse 5, 1090 Vienna
- J** Universitätszentrum (university centre)
Althanstrasse (UZA)
Althanstrasse 14, 1090 Vienna
- K** Faculty of Computer Science
& Department of Communication
Währinger Strasse 29, 1090 Vienna
- L** University Sport Institute (USI)
Auf der Schmelz 6, 1150 Vienna
- M** University of Vienna Observatory
Türkenschanzstrasse 17, 1180 Vienna



500m 1,000m



The University of Vienna's knowledge hub

With 7.6 million books, 860,000 licenced e-books, 83,000 licenced e-journals, over 6,000 print journals with current subscriptions and more than 600 licenced databases, the Vienna University Library is the largest university library in Austria. Library users can use the Main Library at the University's Main Building as well as 37 special libraries at different locations. In 2019, about four million books were borrowed. In addition, library users ordered electronic media in full-text format over 15.3 million times.

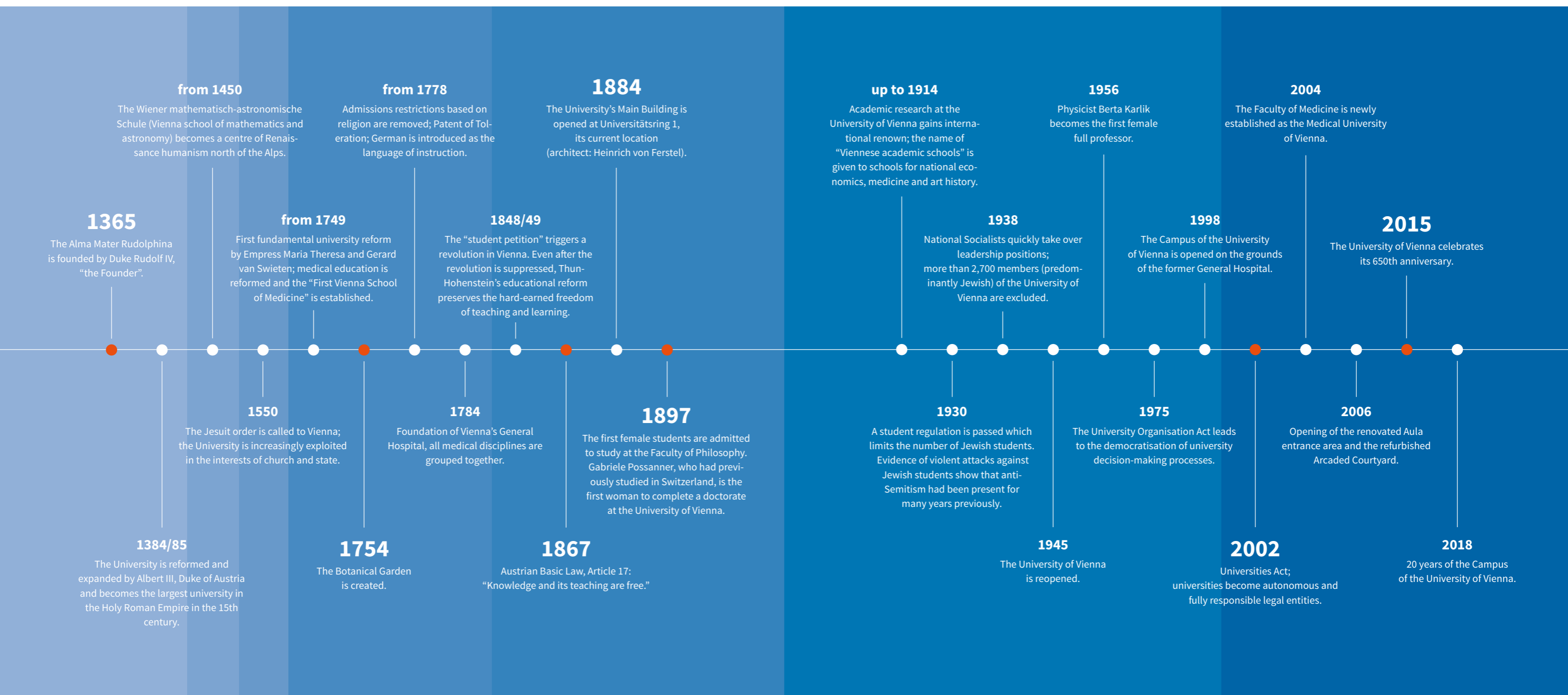
From the oldest book to the online journal

The oldest book in the library collection is an encyclopaedic issue of the "Historia naturalis" by Pliny the Elder dating from 1469. As part of its open access strategy, the University Library is increasing its digital archive of research data and publications, thereby enabling free and unrestricted access to academic data on the internet.

A colourful history

During the University of Vienna's 650-year history, there have been both upheavals and achievements. However, some periods have been characterised by marginalisation and expulsion. The University of Vienna is coming to terms with its past and provides space for the discussion of repressed memories. It promotes diversity and contributes to shaping an open and forward-looking society.

➔ More information on the history of the University of Vienna: geschichte.univie.ac.at



Science meets city

The University of Vienna is opening its doors. The University developed the concept of the “semester question” several years ago. This is where the University focuses on a question about a topic that affects many people and is particularly relevant to today’s society. Throughout the semester, researchers from different academic disciplines present their solutions. Furthermore, academics at the University of Vienna have been giving lectures and discussing relevant issues in the course of the “Wiener Vorlesungen” (Viennese lectures) for 30 years. These lectures are held in the Vienna City Hall and other locations throughout the city and are open to the public.

Being bombarded with questions is a familiar feeling for lecturers at the Vienna Children’s University. The University of Vienna was the first university to open its gates to children in 2003. Today, numerous higher education institutions in Vienna are offering an exciting programme for very young future scholars as part of the Vienna Children’s University. During the holidays, about 4,000 children aged seven to twelve are given a playful glimpse into research and teaching at a university.



Studying in a diverse environment

There are 1.9 million people living in Vienna, more than ten percent of whom are students from 130 different nations. The varied range of programmes offered by the University of Vienna shapes the city and provides great impetus.

With approximately 200,000 students, Vienna is the largest university town in the German-speaking area – ahead of Berlin with around 190,000 and Munich with around 110,000 students. There are around 88,800 students at the University of Vienna, 60 percent of whom are women. Prospective students can choose from around 180 degree programmes, including 56 bachelor's programmes, 106 master's programmes, 2 diploma programmes as well as 26 subjects and a specialisation in the teacher education programme. Every year, more than 16,000 people start their studies at the University of Vienna. Approximately 10,000 people graduate from the University of Vienna every year.

The University offers about 180 degree programmes, spanning the fields of:

- Law and economics
- Society, politics and media
- Mathematics and computer science
- History and cultural studies
- Natural and life sciences
- Psychology, health and sports
- Languages, literature and regions
- Philosophy, education and religion

The University of Vienna responds to the internationality of its students by offering many curricula in English, as well as the opportunity to study numerous foreign languages. A range of master's programmes can be completed in English, and partly in joint programmes with other universities: Chemistry and Materials Technology, Cultural Differences and Transnational Processes (CREOLE), Evolutionary Systems, Physics of the Earth, Erasmus Mundus: Global Studies (EMGS) and many more.

In addition, the University offers 80 fields of doctoral research structured into eight PhD and doctoral curricula. 30 percent of the students in the doctoral programmes are not from Austria, and women make up almost 50 per cent. Through its Post-graduate Center, the University of Vienna is also a leading institution for continuing education and training, offering a total of 70 master's programmes, university continuing education and training programmes and certificate courses.

The Arcaded Courtyard in the Main Building is the perfect place for students to rest and relax – a nice, shady spot that invites students to linger. The Campus of the University of Vienna, which is centrally located in the 9th district, is a green oasis as well.



I previously attended the University of Illinois in Urbana-Champaign and obtained my bachelor's and master's in Accounting there. I found the master's programme in Philosophy and Economics and was immediately drawn to it. There are people with a variety of backgrounds which make for interesting discussions and I am learning something new every day.

Madeline Kalista studies Philosophy and Economics.



I had the privilege to graduate from the Austrian-Guatemalan School. And what better way to obtain an overwhelmingly authentic university feeling than from one of the oldest and most laureate academic institutions in Europe? Today I look back at those academic years holding a master's degree as the result of the finalisation of a high-quality study programme, and can't help but to remain confident in the bright future awaiting me in my beloved city of Vienna.

Alejandro de León studied International Business Administration.



For me, nutrition is more than three meals a day. Since the very beginning of my studies I have known exactly what is in food and what is good for me. I no longer only pay attention to the calories food contains, but rather increasingly to its ingredients.

Anna Lena Müller studies Nutritional Sciences.

More personal portraits under blog.univie.ac.at/humans

The University of Vienna in the world

Cooperation makes us strong. From the centre of Europe, the University of Vienna cooperates with universities on all continents in teaching and research and fosters interdisciplinary partnerships and exchange.

Vienna is one of the five most popular congress cities in the world. It is a venue for diplomatic negotiations and the seat of numerous international organisations, such as the United Nations (UN) or the Organization for Security and Co-operation in Europe (OSCE). The University of Vienna has evolved into a popular congress and conference venue: The historical and modern venues in different locations welcome participants from all over the world.

The University of Vienna has been a member of the European mobility programme ERASMUS since the foundation of the programme more than 30 years ago. The programme's namesake Erasmus of Rotterdam went to school in Gouda and Deventer, and received musical lessons in Utrecht. He studied in Paris, went to England, travelled to Italy and did his doctorate in Turin. He visited Venice, taught in Cambridge and worked at the court of Burgundy. From 1514 onwards, he lived in Basel and Freiburg im Breisgau.

In the world of academia, the University of Vienna has always had sustainable relations in the European research area and with research institutions around the world. These networks build on geographical and historical connections as well as on the personal relationships between researchers that have grown over time. They are underpinned by a strong commitment to quality and international exchange.

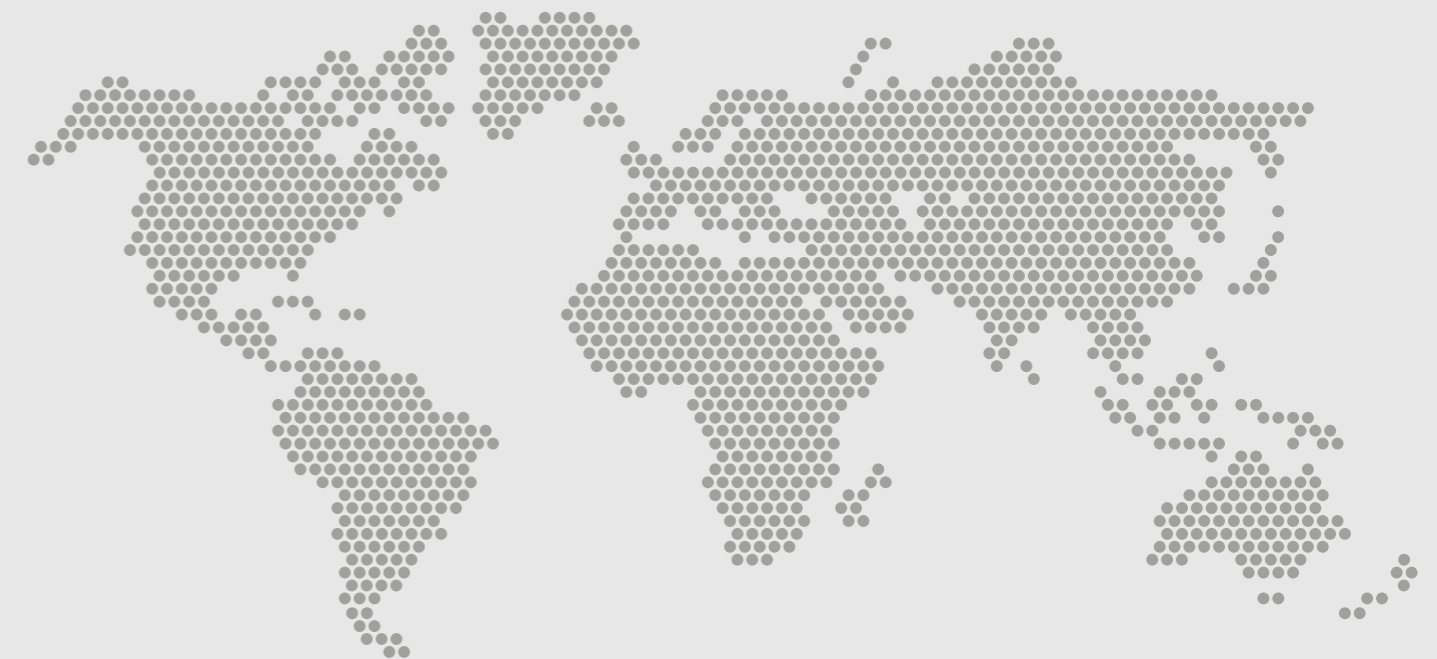
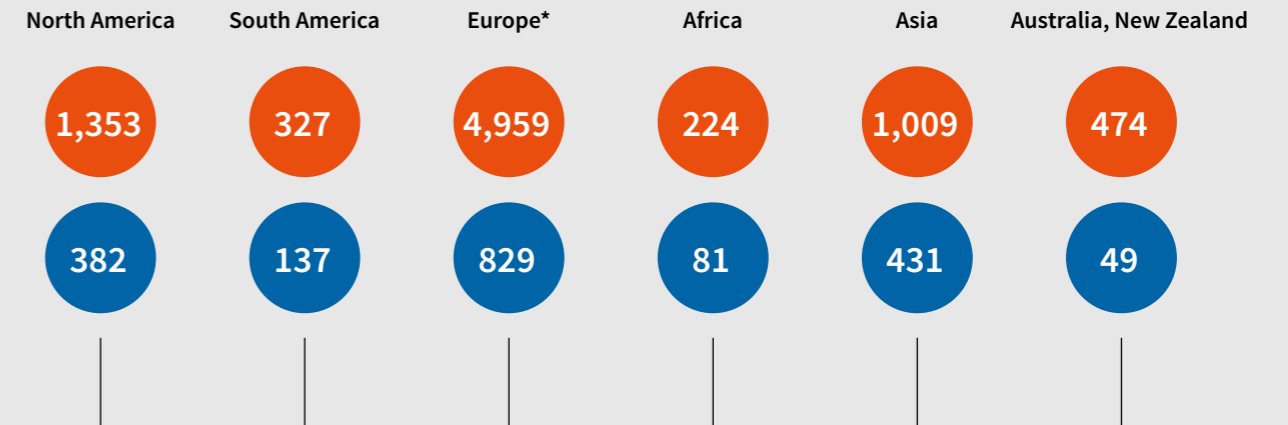
Currently, the University of Vienna maintains about 85 university-wide partnerships, linking research in Vienna to that in Central Europe, North America, Australia and South Korea, as well as Brazil. Furthermore, it cooperates with 380 universities in Europe in the Erasmus+

programme. Strategic partnerships further promote the Alma Mater's academic cooperation – in addition to the University of Chicago and the Hebrew University of Jerusalem, it now also includes Peking University, Fudan University in Shanghai and Kyoto University.

Among others, the University is a member of the European University Association (EUA), the Network of Universities from the Capitals of Europe (UNICA) and the Guild of European Research-Intensive Universities. More than 40 per cent of the academic staff at the University of Vienna are not from Austria. Among the staff paid from project funds, this share rises to more than half. More than 70 per cent of the University of Vienna's new professors have been appointed from an international environment in previous years.

The University of Vienna's academics are also well-connected internationally with regard to their publication activities. The University's scholars carry out research and publish their results together with colleagues from abroad across national and international borders.

International publication collaborations



● Publications published by the University of Vienna in cooperation with universities from abroad

All publications from researchers of the University of Vienna collaborating with other universities (excluding posters) are taken into account. Every publication is counted only once, regardless of further partner organisations involved.

● Number of universities with whom works were published outside of Austria (2017 to 2019)

*excluding Austria

Locations of the University of Vienna in Austria

- A** Main Building of the University of Vienna and numerous further locations in Vienna
- B** Research Station Haidlhof
Haidlhof 204, 2540 Bad Vöslau
- C** Leopold-Figl-Observatorium für Astrophysik (*Leopold Figl Observatory*)
Mitterschöpfel, 2571 Altenmarkt an der Triesting
- D** WasserCluster Lunz – Biologische Station GmbH (*biological station*)
Dr.-Carl-Kuppelwieser Promenade 5, 3293 Lunz am See
- E** Konrad Lorenz Research Station for Behaviour and Cognition
Fischerbau 11, 4645 Grünau im Almtal
- F** Sommerhochschule der Universität Wien (*University of Vienna summer school*)
Bürglstein 1, 5360 Strobl am Wolfgangsee
- G** Universitätssport- und Seminarzentrum Dientnerhof (*university sports and seminar centre Dientnerhof*)
Dorf 36, 5652 Dienten am Hochkönig



The University at a glance

The following section provides information about how you can get in touch with us, as well as further information about education, research, degree programmes and conferences. We look forward to your visit.

Social media channels

- f [facebook.com/univienna](https://www.facebook.com/univienna)
- t twitter.com/univienna
- @ [instagram.com/univienna](https://www.instagram.com/univienna)
- y [youtube.com/univienna](https://www.youtube.com/univienna)
- b blog.univie.ac.at

Further links

Research at the University of Vienna

univie.ac.at/en/research/research-overview/research-at-the-university-of-vienna

Studying at the University of Vienna

studying.univie.ac.at

International Office

international.univie.ac.at/en

Continuing education at the University of Vienna

postgraduatecenter.at/en

Conferences at the University of Vienna

event.univie.ac.at/en/event-management/conference-services

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