



Medical University of Graz

MEDICAL UNIVERSITY OF GRAZ, AUSTRIA



Enjoy highest standard of medical education
in the green heart of Austria!



Medical University of Graz

<http://bit.ly/medunigraz-international>

WHY STUDY AT THE MEDICAL UNIVERSITY OF GRAZ ?

A new University with an old tradition

The University of Graz was founded in 1585 as one of the first universities in Central Europe. Since 1863, when the Medical Faculty was built up, the University contributes to the flourishing of the "academic-city" Graz.

In 2004, the Medical University was outsourced from the Karl-Franzens-University and became an independent university that comprises 3 research centers, 20 clinics and 7 institutes and 1.500 employees. At the moment about 5.000 students are registered at the Medical University of Graz.

Three focuses:

Teaching, Research and medical care at the university hospital at the highest standard of quality are the three focuses of the Medical University of Graz. The philosophy of our university is to combine biological, psychological and social aspects in the fields of research, study programs and medical care. Due to the tense network between the three main tasks, we achieve the maximum of medical and scientific progress.

High quality education

The Medical University of Graz focuses on high quality education and therefore has developed a module course system with small classes. Our curriculum is the **only curriculum of Medicine and Dentistry in Austria** that **received accreditation** by an external agency (ACQUIN).

The curriculum comprises 30 modules including practical work at the university hospital throughout the whole program.

"Center of excellence"

The Medical University of Graz supports special fields of research and thereby achieves internationally highly recognized top-performances. The Medical University of Graz aims at becoming a "center of excellence" in the European Research area. The aim of the Medical University of Graz is to maintain existing and develop new international cooperations.





TRADITION OF INTERNATIONALLY RENOWNED RESEARCH

The Medical University of Graz has a long tradition of successful and internationally renowned research, which is shown by the fact that three **Nobel Prize winners** conducted research in its institutes and clinics:

- **Fritz Pregl**
1923 Nobel Prize in Chemistry
- **Julius Wagner von Jauregg**
1927 Nobel Prize in Medicine
- **Otto Loewi**
1936 Nobel Prize in Medicine

The Medical University of Graz is highly committed to scientific medical research – and has been so throughout its long history. In its university clinics and pre-clinical institutes and centres, researchers employ state-of-the-art scientific methods to search for answers and new approaches, thus contributing continuously to the progress in medicine and biotechnology.

A Variety of Research Fields

The Medical University of Graz has a wide spectrum of competencies and research activities ranging from basic to applied to clinical/near-patient research. Researchers are active in a wide variety of different fields which include, among many others:

- Metabolic research with emphasis on diabetes, lipid- and adiposity research
- Neurosciences
- Neoplasia research (cancer research)
- Pregnancy and fertility
- Skin diseases
- Pediatrics and adolescencemedicine
- Cardiovascular diseases

Move to improve!



WHY STUDY IN GRAZ ?

The colourful and exciting cultural scene of Graz offers events for everyone's taste - from classic to modern art.

In 2003 Graz was the **cultural capital of Europe**. The small city (population 250.000) was not only the centre of European cultural life in 2003, but still positions itself as a cultural link between North-western and South-eastern Europe's cultures. As one walks through Graz, one has the feeling of being in a city that is totally in harmony with the **gorgeous nature** surrounding it: in fact, it is not easy to tell where the green parks of **Austria's second-largest city** end and where the forests and meadows of "green" Styria begin. Furthermore, Graz is one of 10 UNESCO Cities of Design since 2011.



The emblem of Graz, the **Castle hill** (Schlossberg) with its **Clock Tower** (Uhrturm), is an integral part of the city and a favourite destination for leisure strolls. The Schlossberg is indeed a romantic place, and a lot of people from Graz have their first kiss here.

Graz has been an **important university city** of international repute since 1585. More than 40,000 students guarantee that the city never sleeps. Shopping, strolling through the city, inhaling Austrian culture. Once you are in Graz, you will love it and do not want to leave it anymore!

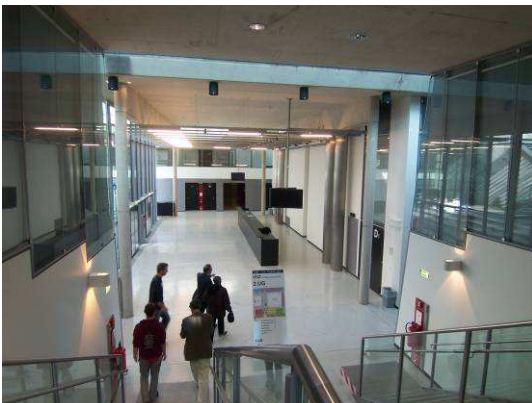


Graz is also centrally located to easily reach other spots in Austria. Graz is the capital of the federal state "**Styria**", the so-called **green heart of Austria**. You will fall in love with the charming hilly vineyards in Southern and Western Styria where you can taste finest Styrian wine and Styrian "Brettljause" (typical Styrian snack consisting of ham and cheese) in the "Buschenschänken" (small cottages). But the region around Graz offers even more: You can go skiing, hiking, cycling or relax at the beautiful lakes or thermal spas.

Graz is waiting for you to explore it!

www.graztourism.at





WHAT WE OFFER

The Medical University of Graz has **Erasmus cooperations** with over **50 universities** from 18 countries all over Europe. We are also proud of our tight and well-working relationships with medical colleges in **Australia, China, Canada, Egypt, Indonesia, Japan, Macedonia, Mexico, New Zealand, Russia, Thailand, USA and Vietnam** in which we exchange students doing **clinical electives**.

The international highly recognized Medical University of Graz is aware of the enrichment a stay in another country offers. We would be pleased to welcome your students and offer them education and practical training of highest quality.

- **High quality education** in small groups
- **Practical training** at the University Hospital
- **Organized housing** for all exchange students
- **Sports** possibilities (low priced)
- Free access to **modern computer labs**
- **German language courses** (intensive or semester courses)
- **Buddies** for international exchange students

Clinical Skills Center

This center offers the students a chance to practice and deepen their clinical skills on dummies.

Specialists from different departments trained students to act as tutors and created the following stations:

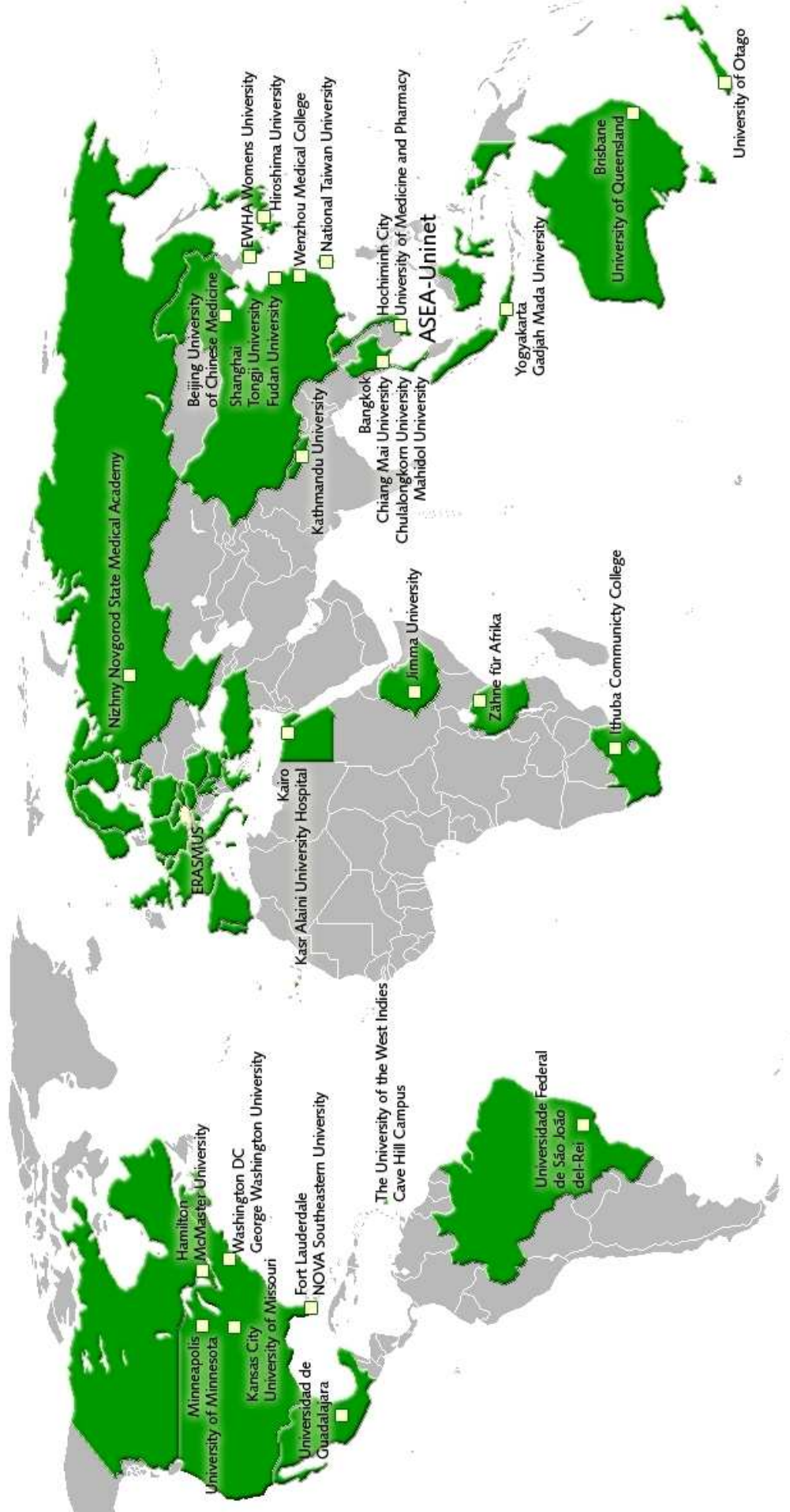
cardiologic diagnosis and patient simulator, radiological examinations, suture, placement of an indwelling catheter. Many more will follow in the future.

TOP 400 WORLD UNIVERSITY

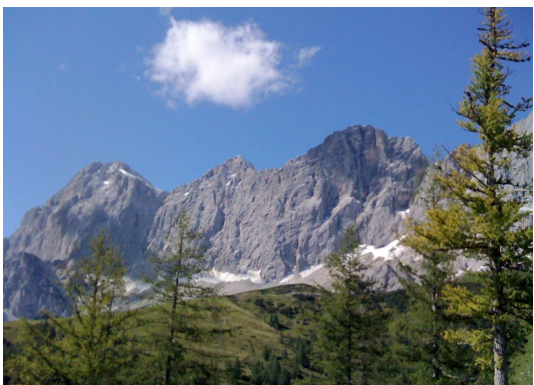
According to the Academic Ranking of World Universities (2010), the Medical University of Graz is ranked **among the TOP 400 (301-400) World Universities** and **among the top 4-6 best universities of Austria**.

The ranking considered several indicators of academic or research performance, including alumni and staff winning Nobel Prizes and Fields Medals, highly cited researchers, articles published in Nature and Science, articles indexed in major citation indices, and the per capita academic performance of an institution.

WORLDWIDE PARTNERSHIPS



Medical University of Graz



EXTENDED BENEFITS

A stay in another country offers **manifold benefits** – we try to give exchange students **all possible support** to make their stay at the Medical University of Graz a unique experience.

• Learning German:

Sprechen Sie Deutsch? 128.000.000 people do! German takes place twelve among the most often used languages in the world, in other words **over 128 Mio people speak German!** The Medical University of Graz offers **German intensive courses** before the beginning of semester for exchange students **for free**, beside German for Medical Students lessons during the semester. Another possibility is to concentrate on learning German (German semester-course) in the first semester and to attend classes at the Medical University in the second semester.

• Mentor system:

We want all exchange students to **feel at home in Graz** as soon as possible! Therefore we have built up a "Buddy system" in which Austrian medicine students take care of exchange students. They will help them with formalities, spend some leisure time together and help them to integrate themselves in Graz.

• Trips for exchange students:

We will show your students the most beautiful spots in Graz and the highlights of Austria. Besides, every semester the mayor of Graz invites all exchange students to a reception in the town hall of Graz!

• Skiing near Graz:

Austria offers a number of marvelous skiing resorts. The nearest resort is just one hour away from Graz. You may rent the skiing equipment in Graz and go by bus to the skiing resort of your choice. Don't miss this excellent opportunity!



WHAT EXCHANGE STUDENTS/DOCTORS SAY ABOUT THE MEDICAL UNIVERSITY OF GRAZ

Find more statements at: <http://bit.ly/medunigraz-studentsvoice>

Sabina Saakova, University of Missouri - Kansas City, 2012

My stay in Graz was wonderful. Everyone at the Medical University was pleasant and so helpful. I never had any difficulties getting around the city or speaking to anyone at the University or in the city!

The student mentor program is great and highly recommend to incoming exchange students as this is a great opportunity to meet some local students and get an insider look into Graz



Sophie Jouvét, Université de Bretagne Occidentale (Brest), Frankreich, 2010/2011

The Erasmus year in Graz was the best year of my life! A new, beautiful city, many new friends, a lot of new experiences and a lot of travelling. The whole year was like the welcoming: PERFECT!



Irene Meier, Charité Universitätsmedizin, Deutschland, 2009/2010

Graz is a very beautiful city with Italian air. There is a lot to do and to explore. Austrians are very polite and courteous and I could make a lot of new acquaintances. The great thing about ERASMUS is, that you meet a lot of international students.

I was fully integrated by the doctors in the daily clinical routine and was able to work independently. The supervision was very satisfactory and the year was well organized. I only made good experiences with ERASMUS in Graz and can only recommend it!

Daisuke Yoshida, Hiroshima University, Japan, 2011

The Medical University of Graz has many kind doctors and staffs. So it is nice time and I didn't have any problem to learn Medicine in Graz.



Wolfgang Freitag, University of Oradea, Rumänien, 2010/2011

I highly appreciate the MedUniGraz, whose academic programme I thoroughly enjoyed. As a bonus it comes with a beautiful historic city set in a charming landscape with welcoming people making it easy to interact. I spent my 5th year, 2010/2011 studying Medicine here and surely regret leaving.

Hugh de Lautour, University of Otago, New Zealand

I really enjoyed my time at the hospital and in the delightful city of Graz. I highly recommended Graz for anyone coming to Europe for an elective.

Sara Aboulenien, Cairo, Egypt

My stay at the Medical University of Graz was a great opportunity for me to get to know a different culture, making new friends and learning different ways and techniques of working as a dentist. I benefited a lot from my great supervising professor.



IMPRESSIONS OF GRAZ



Opera house



Art house



City Hall



Old town and the emblem "Castle hill"



Castle "Eggenberg"



Artificial island in the "Mur" (=river)



Medical University of Graz



CHOOSE GRAZ!

Choose Graz for the beauty of our city and our country and the diversity of our regions.
Choose Graz for its countless cultural, historical, and recreational destinations.
Choose Graz for its outstanding Medical University and its highest standard of instructional quality.
Choose top quality to make the highest profit of your stay abroad.
Choose the Medical University of Graz.

The adjustment of your students to a new setting is made easy by a friendly and capable staff.
We would be happy to start cooperation with you!

Yours sincerely,
International Relations Office

International Relations Office

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AUSTRIA – THE HEART OF EUROPE



Austria has about **8,3 million inhabitants** and it borders both Germany and the Czech Republic to the north, Slovakia and Hungary to the east, Slovenia and Italy to the south, and Switzerland and Liechtenstein to the west. The **capital** is the city of **Vienna**, that is about **200km from** the city of **Graz**.

Austria is a largely **mountainous country** due to its location in the Alps. Austria's highest peak with 3,798 meters is called "Großglockner". Austria has 13 peaks above 3000m, and 34 above 2000m.

Austria's past as a European power and its cultural environment have generated a broad contribution to various forms of art, most notably among them **music**. Austria has been the birthplace of many famous composers such as **Wolfgang Amadeus Mozart**, Joseph Haydn, Franz Schubert, Anton Bruckner, Johann Strauss, Sr., Johann Strauss, Jr. and Gustav Mahler.



Study Programs

DIPLOMA/DEGREE STUDIES

• Degree program Human Medicine

The academic course of study for human medicine prepares the student for their future profession as a physician in every specialization. Theoretical fundamentals as well as practical skills are imparted in an integrated, topic-focused and patient-oriented manner. Particular emphasis is placed on human science aspects in terms of the bio-psychosocial model. Furthermore, the major aspects of scientific thinking are imparted.

The aim is to provide the student with a broad medical education and thus the fullest qualifications for entry into the professional world and the optimal foundation for further education in every medical field after their graduation.

The course of study for human medicine is an academic course of study for which the title **Doctor of Medicine (Dr. med. univ.)** is granted upon completion. After graduation, it is possible to continue study for a doctoral degree in medical sciences. The first segment of the academic course of study for human medicine is at least 90% identical to that of the first segment for the academic course of study for dental medicine. The course of study is divided into **3 stages** with a total duration of **12 semesters**.

First Stage of Study

1 year/ 1st and 2nd semester (60 ECTS credits)

The first stage of study encompasses 2 semesters with a total of 46.7 semester hours (including a course of study entry phase of 5 semester hours). Courses shall be held in the individual subjects in modules as block instruction, whereby each block shall last 5 weeks and encompasses VO and SU for every subject.

Second Stage of Study

4 years/ 3rd – 10th semester (240 ECTS credits)

The second stage of study encompasses 8 semesters with 192.3 semester hours and 16 weeks required clinical electives. Courses shall be held in the individual subjects in modules as block, whereby each block shall last 5 weeks and encompasses lectures and seminars for every subject.

Third Stage of Study

1 year/ 11th and 12th semester (60 ECTS credits)

The third stage of study comprises 2 semesters with 31 semester hours and 8 weeks of required clinical training.

Thesis

The thesis shall be completed during the third stage of study. It may consist of a single scientific work or thematically related cumulative seminar work from the special study modules.



• Degree program Dentistry

The Academic Course of Study for Dentistry consists of **three stages** of study with a total duration of **12 semesters**. Graduates of the academic course of study for dental medicine are awarded the academic degree of "Doctor of Stomatology", in Latin "Doctor medicinae dentalis", abbreviated as "**Dr.med.dent.**".

First Stage of Study

1 year/ 1st and 2nd semester (60 ECTS credits)

It is intended that this stage of study imparts knowledge and basic understanding of the human organism and should provide the theoretical foundation for understanding the clinical presentations. The entry phase for the course of study includes the exploration of the professional field as well as initial training. Medical and communication skills are covered in this stage of study. During the exploration of the professional field, the occupational descriptions relevant for dental medicine and the evaluation of technical skills are addressed.

Second Stage of Study

2 years/ 3rd- 6th semester (120 ECTS credits)

In the second stage of study, the students will acquire knowledge of the healthy and ill organism. The topic-centred, patient-oriented, interdisciplinary instruction, and the integration of the clinical presentations under the use of new forms of teaching, such as problem-based learning, shall serve as the foundation for the second stage of study. Increased training in medical skills and abilities are ensured by the continual practical application of the acquired theoretical knowledge.

Third Stage of Study

3 years/ 7th-12th semester (180 ECTS credits)

The third stage of study encompasses six semesters and is intended to impart scientific knowledge and practical skills specifically for activities in the field of dental medicine as well as to deepen the scientific training.

Thesis

The students must compose a written thesis. The topic of the thesis is to be derived from one of the examination subjects stipulated in the curriculum.

BACHELOR AND MASTER STUDIES

• Nursing and Health Science

This newly developed program is bio-psycho-social oriented and is the first study program of this type in Austria. The Bachelor Program is a basic **3-year study program** (180 ECTS) with focus on a nursing education meeting the challenges of a society of growing age combining theory in natural and social sciences with relevant number of practical lessons.

In October 2007 a **2-year Master** program in Nursing and Health Science was introduced and since 2010 the students in this field can continue their education up to the **doctoral** level.

For a detailed description of the curricula please follow the link:

<http://www.medunigraz.at/studienangebot>



POSTGRADUATE PROGRAMS

The Medical University Graz offers a wide range of professional development programs from PhD over postgraduate courses to scientific events.

• PhD Program

The PhD Study serves to train skills, contribute to the development of medical science through independent research, and in this way strives to promote future generations of research scientists in the area of medical and natural sciences.

The programs provide cutting-edge education in basic principles of human diseases and therapeutics. Research topics are based on various aspects of cardio vascular diseases, inflammation, cancer, stem cells, ageing of the brain and neurodegeneration. The education combines a stimulating learning and research environment integrating basic, applied and clinical sciences as well as a wide spectrum of state-of-the-art techniques. Graduates are prepared for doing research in an international environment and can look forward to a rewarding career.

The Medical University of Graz offers the opportunity for PhD Studies in the following state-of-the-art programs:

MolMed

PhD Program in Molecular Medicine

DK-MCD

Doctoral College in Metabolic and Cardiovascular Disease

Brain Ageing

PhD Program in Neuroscience

DK-MOLIN

Doctoral College in Molecular Inflammation

For details about the PhD Programs and doctoral schools please follow the link
www.medunigraz.at/phd

• Postgraduate School

The Medical University of Graz offers a variety of postgraduate training programs ranging from scientific courses and events to Master programs.

For international applicants the International Dermoscopy Diploma is most interesting. More information to the different levels of this field of education is available at:

www.medunigraz.at/dermoscopy

For details about the postgraduate programs and scientific events please follow the link
www.medunigraz.at/ps

• Quality Assurance



The Medical University of Graz was the first Austrian University to get certified in the area of Teaching, Studies and Postgraduate Education by the Austrian Agency For Quality Assurance on basis of a positive peer review evaluation in 2009. The label is valid for 6 years and stands for the extraordinary quality assurance measurements of our institution.