MUNI MED

Study Medicine in Brno

MASARYK UNIVERSITY FACULTY OF MEDICINE

Brno I Czech Republic I Central Europe

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BRNO CITY OF UNIVERSITIES







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Brno, with an estimated population of around 400,000 is the **second largest city in the Czech Republic** and is considered the historical centre of Moravia. Brno is a great location for exploring Europe, being within easy reach of capitals such as Prague, Vienna, Budapest and Bratislava, all of which are on major train and bus routes. In addition, this gives people travelling to Brno a selection of airports to choose from when booking tickets.

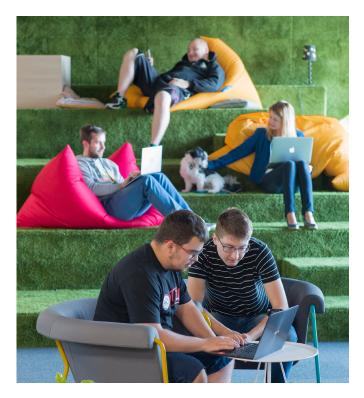
The atmosphere and life in Brno are deeply influenced by institutes of higher education. Six public Universities with their **100,000 students** (the highest concentration of students of any city in the Czech Republic) contribute greatly to the vibrancy of the city and help enhance its reputation as being one of the country's most attractive places to study. Quite rightly, Brno has become known as the City of Universities.

The city is large enough to possess all the benefits of a **major European centre**, but small enough to retain its cosiness and charm. Its historical centre echoes that of Vienna, complete with cobblestoned pedestrian zones and fascinating architecture spanning from the Middle Ages to the present day. Brno is the home town of the leading composer Leoš Janáček, the physicist Ernst Mach, the logician Kurt Gödel, and the founder of genetic science Johann Gregor Mendel, whose various monuments can be found around the city.

As a thriving intellectual, social and commercial centre, Brno enjoys a vibrant cultural scene and lively nightlife, including theatres, galleries, music clubs, pubs and cafés. The inhabitants of Brno are quickly becoming more and more multicultural, with a rich diversity of active expatriate communities. International restaurants have become the norm.

Southern Moravia, where Brno is located, is a flourishing region attractive to tourists due to its many important monuments and the wine routes which wind their way through its beautiful landscape; the region offers many outstanding opportunities for hiking, cycling, and skiing.

Further interesting information on Brno can be obtained at www.brno.cz, www.czechtourism.cz.

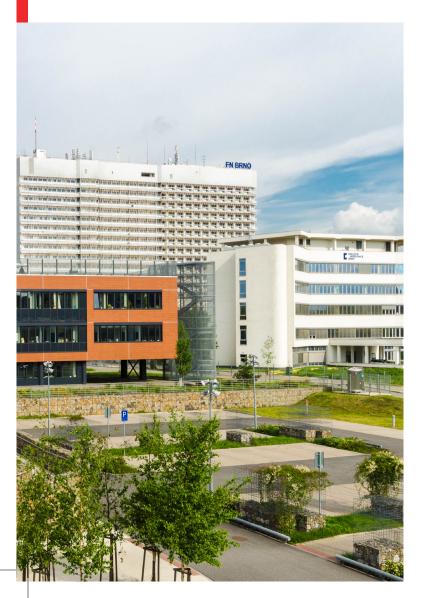




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M A S A R Y K U N I V E R S I T Y





Masaryk University was **founded in 1919**, and proudly bears the name of T. G. Masaryk, the first President of Czechoslovakia. It is the second largest university in the Czech Republic, with **more than 43,000 students**. Today, the University comprises of over 1,200 fields of study at ten different faculties – Law, Medicine, Science, Arts, Education, Economics and Administration, Informatics, Social Studies, Sports Studies, and Pharmacy.

The university is primarily concentrated close to Brno's historical centre, with parts of the faculties of natural science, medicine and sports situated in the new campus in the south of the city.

Masaryk University has become **one of the fastest growing and most sought-after universities** in Central Europe. Original research is a priority and students are encouraged to take an active part in it. The university is dedicated to the overall support of research and innovation, also focussing on the transfer of knowledge into the sphere of applied science and commercial use.

Over its 90 years of existence, the University has been the alma mater of 134,000 alumni, who report high satisfaction and good career prospects in their graduate surveys. Studies at Masaryk University are truly international. Ten percent of its degree students come from abroad, and each year there are hundreds of exchange students from all around the world. Over the past decades, it has established solid and stable links with a number of prestigious foreign universities and research institutions.

The university is involved in many programmes – LLP Erasmus and several consortia of Erasmus Mundus Action II, ISEP, CEEPUS and others. In addition, numerous bilateral agreements provide student exchanges with partner universities in Asia, Australia and the Americas. Masaryk University is a member of the Compostela Group of Universities and the Utrecht Network.

















The Faculty of Medicine was founded in 1919 as one the first faculties of Masaryk University. It currently includes 66 institutes and clinics, employing 1,077 personnel. In the two university teaching hospitals (University Hospital Brno and St. Anne's University Hospital), students have excellent opportunities to see a wide variety of cases by interacting with patients in the 3,000 beds available during their practical lessons, which ensures a rich educational experience.

The last part of the new University Campus, spanning some 42,000 m2, was officially opened in 2010. All theoretical classes are taught in state-of-the-art facilities here. Its proximity to the Brno University Hospital, where a large proportion of the clinical practice takes place, makes the campus both practical and convenient for both students and staff alike. The Campus provides an ideal environment for education and research with high quality equipment and laboratory technologies where students gain valuable practical experience during their tuition. At the heart of the campus there is the library, which can store half a million volumes and has seating for 600 students. In addition to this, are study rooms for classes or group work, a computer lab and the essential academic bookshop.

The campus is connected to Campus Square, a useful commercial complex, where students can stock up on supplies only a stone's throw from where their classes are held.

Next to the medical faculty stands the sports grounds and buildings of the Faculty of Sports Studies. Every term students are encouraged to participate in a sports course, to ensure students are of "healthy body and healthy mind".

S I M U L A T I O N C E N T R E

SIMU – The Simulation Centre of the Faculty of Medicine at Masaryk University – is **the most up-todate simulation centre within Europe**. The five-storey building with a training hospital filled with medical and simulation technology is supported by one of the widest and best-trained teams in the field, which will guide you right into action to experience what would otherwise take you several years of studies or medical practice. It is equipped like a real hospital. It has a heliport on the roof and a hospital floor with operating theatres, intensive care units, medical technology and simulators.

SIMU provides a brand new insight into the **teaching of General Medicine and Dentistry**. It is an enrichment of the curricula through the unique aspect of mastering individual techniques and procedures via simulators. Only **SIMU allows you to try and experience all medical procedures** first-hand from the simplest to the most complex ones. Studying at the Faculty of Medicine of Masaryk University will provide you with an unrivalled chance to experience the interconnection between simulation medicine and practice at the university hospital clinics.

The Faculty of Medicine of Masaryk University offers the world a new type of graduate – more experienced, more confident and more competent. SIMU is the place where effort, ambition and courage turn into invaluable knowledge and skills.



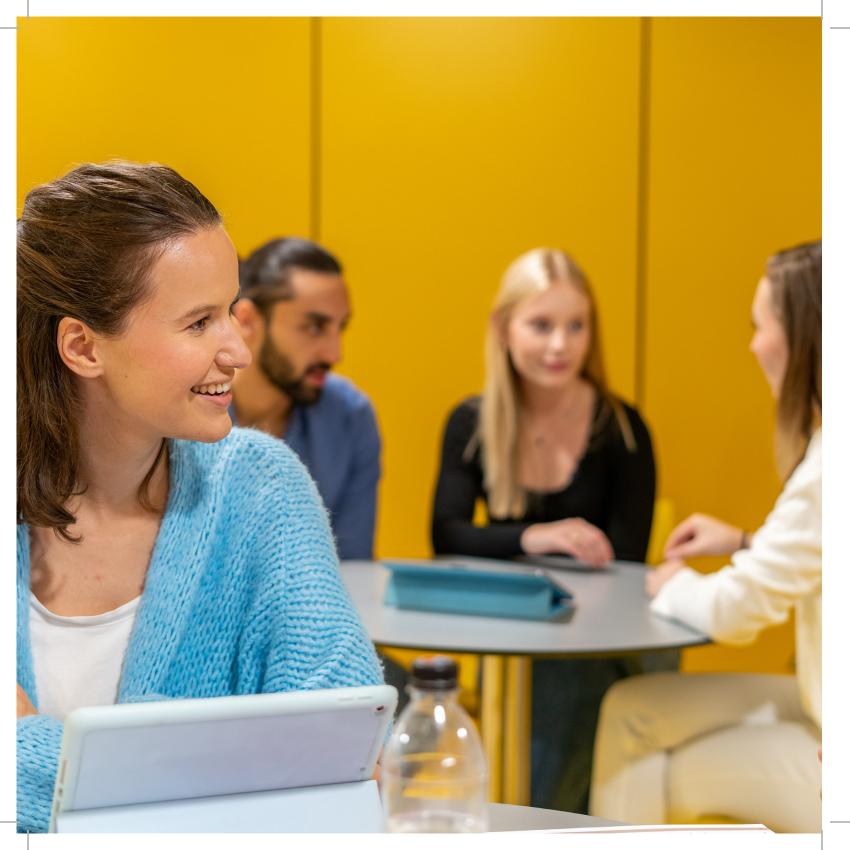
EUROPEAN UNION European Structural and Investment Funds Operational Programme Research, Development and Education











UNDERGRADUATE Studies

The curriculum for **General Medicine** leads to a diploma degree in "Medicinae Universae Doctor" (abbreviated to MUDr., placed in front of the holder's name). MUDr. is equivalent to M.D., i.e. Doctor of Medicine (US) or Bachelor of Medicine and Bachelor of Surgery (UK).

The curriculum for **Dentistry** results in a diploma degree in "Medicinae Dentium Doctor" (abbreviated to MDDr., placed in front of the holder's name). MDDr. is equivalent to Doctor of Dentistry or Bachelor of Dental Surgery (UK).

All tuition is in English, students are also obliged to undertake training and pass examinations in Czech language at the end of their first, second, third, and fourth years of study. This is necessary in order to be able to communicate with patients in Czech once they enter practical clinical training in hospitals.

Our degrees are fully recognised in the EU, the USA and in most other countries.

For information on conditions for full registration and recognition of the diploma degree in Medicine, successful graduates should apply to the local authorities and professional bodies within the country in which they wish to practice medicine. Our Faculty of Medicine is listed in the IMED - FAIMER International Medical Education Directory and in the AVICENNA Directory for medicine.

MEDICAL CURRICULUM

The curriculum for medical students consists of 6 years of study with a "subject-oriented" approach.

The first two years involve courses in the fundamental theoretical subjects (Medical Terminology, First Aid, Chemistry, Biochemistry, Biophysics, Biology, Anatomy, Histology and Embryology, Neuroscience and Physiology).

The 3rd year includes subjects of preclinical education (Pathological Anatomy, Pathological Physiology, Immunology, Microbiology, Community Medicine); and courses providing training in practical skills, prior to the clinical phase, are also included (Clinical Examination in Internal Medicine and Clinical Examination in Surgery).

The following 2 years consist of clinical subjects (Pharmacology, Internal Medicine, Surgery, Gynaecology and Obstetrics, Paediatrics, Neurology, Psychiatry, Dermatovenereology, Ophthalmology, ENT, Orthopaedics, Forensic Medicine, Preventive Medicine, Oncology, and Intensive Care Medicine). The 6th year is an internship in Internal Medicine, Surgery, Paediatrics and Family Medicine.

The tuition during the pre-clinical part is organised as a schedule of various classes and examinations are only taken during the examination period at the end of the term. Beginning from the 7th term (4th year), tuition in clinical subjects is organised into one or two week blocks. The seminars, both practical training and bedside teaching, are concentrated in morning blocks with a daily duration of six hours.

The curriculum also contains obligatory practical training during the summer holidays after the 2nd, 3rd, 4th, and 5th years. The final phase of evaluation – State Doctoral Examination – consists of five examinations (Public Health, Paediatrics, Obstetrics and Gynaecology, Internal Medicine and Surgery).

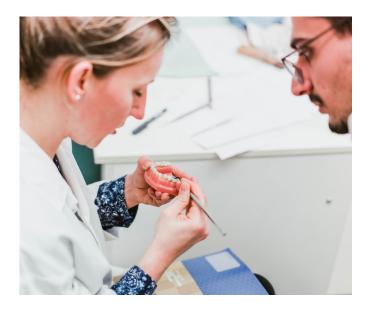












DENTISTRY CURRICULUM

The curriculum for Dentistry students consists of 5 years of study with a "subject-oriented" approach and it is compatible with current European standards. The first two years of the programme include extensive courses in Preclinical Dentistry, Gnathology, Prosthetic Technology – Materials, and Preventive Dentistry, together with the theoretical general-medicine courses (Medical Physics and Informatics, Biology, Medical Chemistry, Biochemistry, Anatomy, Histology, Physiology etc.).

The third year comprises of general-medicine preclinical courses (Pathological Anatomy, Pathological Physiology, Clinical Examination in Internal Medicine and Surgery etc.) General-medicine courses are taught in a reduced extent with special attention paid to oral and dental problems. From the 5th term onwards, intensive, specialised instruction in dentistry courses are started, continuing until the 10th term. The focus of the dentistry courses is concentrated on both the theoretical and practical aspects, ending in a 15-week pre-graduation practical training in the 10th term which emphasises comprehensive treatment of the patient. In the course of the studies students also complete 4 blocks of vacation practical training. The studies are completed with State

Doctoral Examination in three dentistry subjects (Therapeutic, Surgical, and Orthopaedic Stomatology). After five years of study students will be qualified to practice in all fields of dental care.

P R E P A R A T O R Y C O U R S E S

FOUNDATION PROGRAMME

Faculty of Medicine offers a preparatory course for students who intend to enter studies of General Medicine or Dentistry. The programme provides an excellent preparation for the entrance examination and the first year of our General Medicine / Dentistry degree through a well-balanced blend of modules in Chemistry, Biology, and Physics. In addition to the tuition in science, students will also start to learn Czech language. The programme is designed for international students that wish to acquire / master the secondary school skills and knowledge of these subjects (they might lack).

- the programme runs from mid October to March
- it takes 20 weeks to complete; each week (Mon-Fri) comprises 25 teaching hours
- the maximum capacity of the programme is 40 students
- tuition fee is 200,000 CZK / approx. €8,000

E-LEARNING COURSES

E-learning preparatory courses are meant for students who intend to study General Medicine / Dentistry but wish to prepare for the entrance exam from the comfort of their home. The goal of the courses is to revise secondary school knowledge of Biology, Chemistry and Physics and to practice answering skills essential for success at the entrance examination

- each course consists of several units with theoretical backgrounds needed for understanding the given topic
- each unit contains a short test providing feedback on partial knowledge, a discussion group serving as space for participants' communication with both their colleagues and tutors
- individual courses are concluded with final tests similar to the actual entrance tests; its score informs about participants' chance to pass the entrance exam
- courses are available from November to July
- each course costs € 100 and can be purchased online





ADMISSION CONDITIONS

Every applicant must have successfully completed secondary education (i.e. secondary school, high school, college, etc.) resulting in a school-leaving examination, rewarded with a school-leaving certificate (e.g. A-level certificates).

Students are accepted on the basis of a written entrance examination consisting of three separate tests in the following subjects: Physics (or Mathematics), Chemistry and Biology.

Applicants must apply on-line via an e-application to be found on our web site. The Entrance Examinations are organized by our official representatives in the selected countries listed below. Therefore, all the applicants need to contact one of our partner agency and sit the entrance examinations in the respective countries.

Applicants can also contact our official representatives in the selected countries listed below and sit the entrance examinations in these countries. TUITION FEES per academic year

General Medicine Tuition Fee CZK 380,000 / approx. EUR 16,000 / USD 17,000

Dentistry Tuition Fee

CZK 400,000 / approx. EUR 16,900 / USD 17,900

An academic year consists of two terms. The above tuition fee sums are payable also in two separate instalments for each term.

MIMSA MASARYK INTERNATIONAL MEDICAL STUDENT ASSOCIATION

Masaryk International Medical Student Association (MIMSA) is the official organisation of the international medical students studying at Masaryk University. It currently represents around 900 international students of General Medicine, Dentistry and the Foundation programme.

https://www.mimsaonline.com/ https://www.facebook.com/mimsa.cz/ https://www.instagram.com/instamimsa/ MIMSA provides students with the most adequate support not only in form of study materials and educational events but also social gatherings - allowing students to connect, meet new people and relax from the stresses of university life. As a MIMSA member you can also take part in fundraising and charity work.



FACULTY OF MEDICINE THE MEDICAL FACULTY

CYPRUS

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I M P O R T A N T **C O N T A C T S**

MASARYK UNIVERSITY FACULTY OF MEDICINE

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ACCOMMODATION www.skm.muni.cz/en

MIMSA

Masaryk International Medical Student Association www.facebook.com/mimsa.cz

STUDENT AMBASSADORS

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Masaryk University - Faculty Of Medicine





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