Medical training is based on the order regulating licenses to practice medicine (ApoD) dated 4 June 2002. The program includes lectures (L), internships (I), courses (C) and seminars (S).

**PRECLINICAL COURSE SESSIONS 1-4**

Physics, Chemistry and Biology for Physicians; Physiology; Biochemistry; Molecular Biology; Microbiology and Microscopic Anatomy; Medical Psychology and Medical Sociology; Introduction to Clinical Medicine; Introduction to Cancers in Medicine; Medical Terminology and elective: minimum of 366 hours I, 1, 1, 5 (5)

First part of the Medical Examination

Written (multiple choice = MC) and oral

- 3 months of nursing service
- 16 hours of first-aid training
- minimum of 784 hours L, I, C, S

**CLINICAL COURSE SESSIONS 5-10**

A subjects

- General Medicine: Anaesthesiology, Occupational Medicine, Social Medicine, Pathology, Radiology, Surgery, Dermatology, Venereology, Ophthalmology, Ear, Nose and Throat Medicine, Human Genetics
- Internal Medicine: Paediatrics, Clinical Chemistry, Laboratory Diagnosis, Neurology, Orthopaedics, Pharmacology, Toxicology, Psychiatry and Psychotherapy, Psychosomatic Medicine and Psychotherapy, Forensic Medicine, Urology and Elective
- B interdisciplinary areas

Epidemiology; Medical Biometry and Medical Information Technology; History, Theory, Medical Ethics; Health Economics, the Health System, Public Health; Industrial Hygiene, Occupational Medicine; Clinical Pathological Conferences; Clinical and Environmental Medicine; Medicine of Ageing and of the Elderly; Emergency Medicine; Clinical Pharmacology/Thrombo- coagulation: Prevention, Haemostasis, Thrombosis, Radiology, Radiation Protection, Rehabilitation; Medical Physics: Nephrology; Nephrology; Medicine: Urology and Pain Management

**Clinical Internship**

- 4 months

University Examinations (A and B) between the first part of the Medical Examination and the start of the practical year

Second part of the Medical Examination

Written

**PRACTICAL YEAR: SESSIONS 11-12**

- 16 weeks internal medicine
- 16 weeks surgery
- 16 weeks general medi or elective subject use of the remaining practical subjects

Third part of the Medical Examination

Oral practical

End of studies at the university

State examination and licensing to practice medicine

Requirements for studying medicine

General higher education entrance qualification certificate or other qualification granting access to higher education as recognized by the Ministry of Economic Affairs, Sciences & Digital of the state of Saxony-Anhalt. Experienced professors and the medical student who do not hold a qualification granting access to higher education may take a special examination.

APPLICATIONS

In Germany, admission to courses in Human Medicine is subject to restrictions. In Magdeburg, enrolment takes place annually for the start of the winter semester. Places to study medicine for German applicants, for foreign applicants with a General higher education entrance qualification certificate or other qualification granting access to higher education (foreign nationals educated in the German school system) and for foreign applicants from the European Union and the EEA (Iceland, Liechtenstein, Norway) are awarded by the Stiftung Hochschulzuschuss (Foundation for University Admission, Hochschulzuschuss). Applications must be submitted directly to the Stiftung Hochschulzuschuss (Stiftung Hochschulzuschuss, Postfach 4053, D-39120 Magdeburg). Information on making an application is available from the International Office of the Faculty of Medicine or from uni-assist.

APPLICATIONS FROM ABROAD

Applications and enquiries can be forwarded to the International Office of the Faculty of Medicine or from uni-assist.

Applications and requirements can be forwarded to the Studentenwerk Magdeburg, Studentenwerk Magdeburg, Anstalt des öffentlichen Rechts, Haus 2, Leipziger Strasse 44, D-39015 Magdeburg. Applications and enquiries can be forwarded to
to the Studyenwerk Magdeburg, Anstalt des öffentlichen Rechts, Haus 2, Leipziger Strasse 44, D-39015 Magdeburg.

For foreign applicants from the European Union and the EEA (Iceland, Liechtenstein, Norway) are awarded by the Stiftung Hochschulzuschuss (Foundation for University Admission, Hochschulzuschuss). Applications must be submitted directly to the Stiftung Hochschulzuschuss (Stiftung Hochschulzuschuss, Postfach 4053, D-39120 Magdeburg). Information on making an application is available from the International Office of the Faculty of Medicine or from uni-assist.

The decisive admission criteria are the grade average obtained in the qualification granting access to higher education and excellent knowledge of the German language. Furthermore, the outcome of the German language final aptitude test is also an essential criterion. The application deadline is 31 July for the following winter semester (see also). Comprehensive information on making an application is available from the International Office of the Faculty of Medicine or from uni-assist.

Student hall of residence applications to

Studentenwerk Magdeburg, Anstalt des öffentlichen Rechts, Haus 2, Leipziger Strasse 44, D-39120 Magdeburg. Information on making a field of application is available from the International Office of the Faculty of Medicine or from uni-assist.
In terms of research and teaching the focus of Otto von Guericke University Magdeburg lies on engineering, the natural sciences, economics and business, and medicine. In addition, humanities subjects provide the university, which was founded as a university of technology in 1811, with an essential complement for meaningful challenges of the modern knowledge society.

Over 14,400 students, of whom over 2,200 come from outside of Germany, are enrolled in the nine faculties or more than 80 different courses. The dynamic and internationally oriented university offers state-of-the-art facilities, excellent supervision for students and professionals, and a variety of career opportunities.

The University Clinical Centre and its associated clinic became part of Otto von Guericke University Magdeburg. Since January 2006, Magdeburg University Clinical Centre has been home to a Skills Lab. This facility enables medical students to polish their practical skills independently in addition to during their scheduled medical school. Since 2002, the University Clinical Centre has been classified as a Teaching Centre for Basic Medical Skills equivalent to a Medical Training Centre.

The key areas of research feature a large number of group projects, and offer an excellent basis for student dissertations. Projects are carried out in the different institutes, and offer an excellent basis for student dissertations. Should problems arise, individual appointments can be made with the professors. This is aided by the relatively small number of students, with around 200 being enrolled each year.

Magglingen’s Faculty of Medicine implements in its most recent version of the uniform regulating license to practice medicine on 20/2/2012. As the largest hospital in the city’s most famous central location, the hospital is the region’s leading setting for a patient-focused and practical medical education. This includes integrated, cases and problem-oriented teaching, as well as systematic teaching and independent learning. Important to the research focus is the patient care conducted by the clinic and hospital, which is of particular importance to student education in addition to major projects, a variety of individual research projects are carried out in the different institutes, and offer an excellent basis for student dissertations.

Exchange programs with partner institutions abroad offer the opportunity to study in other parts of the EU, Asia and America. Students have great prospects of spending several months studying abroad, for example in the US, Mexico, Chile, France, Lithuania, Australia, Poland, Bulgaria, the Netherlands or Turkey. A number of scholarships are available.

Furthermore, for students with a passion for research, the faculty offers a Master’s programme in Immunology, which paves the way for a career in immunological research and development.

The University Clinical Centre’s comprehensive state-of-the-art diagnostic and therapeutic facilities include a range of disciplines, from northern Saxony-Anhalt for many years, and increasingly from other federal states. Its clinical offers a range of medical services including state-of-the-art diagnostics and highly specialised treatments. The history of the University Clinical Centre goes back to the opening of the clinical centre’s complex for surgery/orthopaedics and cardiology in 2006, which significantly improved the foundations for research, teaching and patient care.

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