HUMAN MEDICINE. COURSE CURRICULUM

Medical training is based on the order regulating licensing to practice medicine (Ärztespr. gGd. 2016) and the German ordnance regulating the professional training of doctors (Ärzteordnung). The program includes lectures (L), workshops (W), courses (C) and seminars (S).

PRECLINICAL CURRICULUM SEMESTERS 1-4

Physics, Chemistry and Biology for Physicians; Physiology; Biochemistry/Molecular Biology; Macromolecules and Microscopy; Anatomy; Medical Psychology and Medical Sociology; Introduction to Clinical Medicine; Introduction to Cancers in Medicine; Medical Terminology and elective

∙ minimum of 763.4h (L), 1.1, 1.5
∙ at least 100h of face to face training
∙ 3 months of nursing service

First part of the Medical Examination

Written (multiple choice = MC) and oral

CLINICAL CURRICULUM SEMESTERS 5-10

A subjects

General Medicine; Anaesthesiology; Occupational Medicine; Social Medicine; Biostatistics; Surgery; Dermatology; Venereology; Gynaecology, Obstetrics, Ear, Nose and Throat Medicine; Human Genetics; Hygiene, Microbiology, Virology; Human Nutrition; Ethics; Public Health; Epidemiology, Medical Biometry and Medical Information System; Digital of the state of Saxony-Anhalt. Experienced professionals (M.D.s.

∙ 3 months of nursing service

∙ 16 hours of first aid training

∙ 16 weeks general medicine or electively one of the following clinical practical subjects

Second part of the Medical Examination

Written

PRACTICAL YEAR: SEMESTERS 11-12

Clinical Traineeship

4 months

University Examinations (A and B)

Between the first part of the Medical Examination and the beginning of the practical year

Second Part of the Medical Examination

Written

APPLICATIONS AND ADMISSION REQUIREMENTS

Requirements for studying Medicine

General higher education entrance qualification certificating or other qualification granting access to higher education as recognized by the Ministry of Science, Research & Digital of the state of Saxony-Anhalt. Experienced professionals (M.D.s.) or the medical specialists 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 directly to the Stiftung für Hochschulzulassung (D-44128 Dortmund, www.hochschulstart.de), quoting the name of the relevant university.

Applications and enquiries can be forwarded to the Admissions Office of the Faculty of Medicine or from uni-assist e.V. The International Office also has information for applicants.

Application deadline

by 31 May (cut-off date) for candidates who obtained their entrance qualification prior to 16 Jan

Applications from abroad

Students who obtained their entrance qualification prior to 16 Jan

International Office of the Faculty of Medicine or from uni-assist e.V. The International Office also has information for applicants.

Relevant university.

For foreign applicants from the European Union and the EEA (foreign nationals educated in the German school system) and applicants from foreign countries (for the purposes of the Regulation (EC) No 1018/2011) as well as graduates from abroad.

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 Proficiency Test (DaF) is also an essential criterion. The application deadline is 15 July for the following winter semester (1st assist). Comprehensive information on making an application is available from the International Office of the Faculty of Medicine or from uni-assist e.V. The International Office also has information for applicants to a higher semester as well as graduates from abroad.

APPLICATIONS

between the first part of the Medical Examination and the beginning of the practical year

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In terms of research and teaching the focus of Otto von Guericke University Magdeburg lies on engineering; the natural sciences, economy and business, and medicine. In addition, humanities subjects provide the university, which was founded in 1993, with an essential complement for meeting the challenges of the modern knowledge society. 

One, two, three, four, etc., of which over 2,000 come from overseas and are accommodated, are enrolled in the nine faculties or more than different courses. The dynamic and competitive university offers state-of-the-art facilities, excellent supervision for students and a practical, hands-on education.

The key areas of research and transfer at the university are interdisciplinary in nature and are effectively reinforced by the supervision for students and a practical, hands-on education. 

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FACULTY OVERVIEW

A HANDS-ON EDUCATION

Magdeburg’s Faculty of Medicine implements in its entirety the most recent version of the order regulating medical practice. The University Clinical Centre is by far the city’s most famous hospital, which is also the setting for a patient-focused and practical medical education. This includes integrated, case- and problem-oriented teaching and learning, as well as systematic teaching and independent learning, supported up to research topics designed specifically for clinical usage and topics 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 programmes with partner institutions abroad offer the opportunity to study for a year and research in other EU states, Asia and Africa. Students have very good prospects of spending several months studying abroad, for example in the USA, China, 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 provides an in-depth understanding of key areas of research. The faculty is strong in all areas of research, from basic to translational to clinical research.

In the interests of achieving still better translation and transfer of the research findings as well as promoting up- to-date teaching and modern curriculum, the faculty has developed additional activities from the key areas. For example, in the ‘immunology, technologies and techniques’ master’s course, emphasis has been placed on the diagnosis and treatment of common diseases.

The faculty has been an important driver of the University Clinical Centre, which has over 1,000 beds and a staff of around 10,000. The university offers state-of-the-art facilities, excellent supervision for students and a practical, hands-on education.

The history of the University Clinical Centre goes back to 1898 with the construction of the Sudhölztal hospitals. In 1932, the Magdeburg Academy of Medicine (MAM) was founded. This transformed the urban hospitals into a medical school. Ever since then, building activity has been on the rise. On 10 October 1993 the Magdeburg Academy of Medicine and associated clinic became part of Otto von Guericke University Magdeburg. Since 1 January 2006, Magdeburg University Clinical Centre has been a public institution with legal capacity.