Otto von Guericke University Magdeburg

The University of Magdeburg is one of the youngest universities in Germany. It was founded in 1993 following the merger of three renowned institutions: Magdeburg Technical University, the Teacher Training College and the Academy of Medicine. These roots are reflected in the inter-disciplinary nature of the university, characterized by its strong and broad focus on the natural sciences and medicine, as well as in business, the social sciences and technology.

The University of Magdeburg is located right next to the campus. It is a great advantage. It boasts 26 clinics and 20 institutes. Only the contiguous campus in the south part of Saxony-Anhalt's capital Magdeburg is a special feature and significant strength of the location is that there is a concentration of research landscape and are supported to a significant extent by the Center for Neurodegenerative Diseases (DZNE). The most important research work is also carried out in the Magdeburg Center for Systems Biology (MaCS), which is funded by the Federal Ministry of Education and Research (BMBF) in the field of immunology, the key research activities are based in the "Center for Behavioral Brain Research" (CBBR), which is supported by the German Research Foundation (DFG). The Magdeburg Faculty of Medicine (MAM) was founded. This transformed the urban hospital into a clinical center. Since then, Magdeburg University Clinical Center has been a public institution with legal capacity.

The History of the University Center in Magdeburg goes back to the 15th century. Since 1543 the Magdeburg Academy of Medicine (MAM) was founded. This transformed the urban hospital into a medical center. Even today, Magdeburg University Clinical Center has been a public institution with legal capacity.

The opening of the clinical center's complex for surgery / aspects of internal medicine and neuromedicine (building 60) in the summer of 2020 marked the completion of the standard study duration. A very active faculty council campaigns on student concerns. A series of exchange programs with partner institutions abroad offer the opportunity to study in very many countries around the world. Students have excelled at passing research-medicine state examinations.

A school of education Magdeburg's Faculty of Medicine fully integrates the Medical License Act of 2005 into its study programs from the very beginning. As the largest hospital in northern Saxony-Anhalt, Saxony-Anhalt, it guarantees excellent conditions for teaching and learning. This includes integrated, case and problem-oriented lectures, as well as systematic testing and independent learning. Systematic research faculty thematically respectively and includes of particular interest to student education. Major projects, numerous individual research projects are carried out in the different institutions, which serve as good bases for individual dissertations.

A research focus on Magdeburg's Faculty of Medicine research landscape and are supported to a significant extent by the Center for Neurodegenerative Diseases (DZNE). The most important research work is also carried out in the Magdeburg Center for Systems Biology (MaCS), which is funded by the Federal Ministry of Education and Research (BMBF) in the field of immunology, the key research activities are based in the "Center for Behavioral Brain Research" (CBBR), which is supported by the German Research Foundation (DFG). The Magdeburg Faculty of Medicine (MAM) was founded. This transformed the urban hospital into a clinical center. Since then, Magdeburg University Clinical Center has been a public institution with legal capacity.

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**Applications and Admission Requirements**

**Prerequisites for applying for Medicine**

Applicants are required to hold the qualification granting access to higher education. Experienced professionals in the medical occupations who do not hold a qualification granting access to higher education may take a special examination.

**Application deadlines**

Applications for the winter semester 2014/2015 may be submitted until 31 May 2014. A candidate who obtains a qualification granting access to higher education after this deadline may still take the special examination.

**Applicants from Abroad**

The International Office also has information for applicants to a study place in Magdeburg. Further inquiry can be made at the International Office of the Faculty of Medicine or from uni-assist e.V.

**Program Information**

**Faculty of Medicine**

- **Application deadlines:**
  - 3 October for the following winter semester (uni-assist).
  - Comprehensive knowledge of the German language. The application deadline is 15 July for the following winter semester (uni-assist). Comprehensive information on making an application is available from the International Office of the Faculty of Medicine or from uni-assist.

- **Application documents:**
  - In Germany, admission to courses in Human Medicine is subject to restrictions. In Magdeburg, enrollment takes place annually for the first semester of the winter semester.

- **End of studies at the university:**
  - The State Examination and the start of the practical year

- **First part of the Medical Examination:**
  - Written (multiple choice = MC)

- **Second part of the Medical Examination:**
  - Written

- **Third part of the Medical Examination:**
  - Oral-practical

- **Curriculum**

  **Medical training** is based on the new Medical Licensure Act for Physicians (Ärztegesetz) dated 27 June 2002, as amended most recently on 2 August 2013. The program includes lectures (L), seminars (S), courses (C) and exercise (ü).

  **Examination curriculum introduction to Medicine:**

  - First part of the Medical Examination: written (multiple choice = MC) and oral

  **Examination curriculum Semesters 1-10:**

  **Basic training:**

  - General Medicine
  - Anesthesiology
  - Obstetrics
  - Endocrinology, Thyroid Disease
  - Gastroenterology
  - Hepatology
  - Nephrology
  - Neurology
  - Clinical Chemistry, Laboratory Diagnostics
  - Medicine for Women
  - Intensive Care Medicine
  - Clinical Traineeship:
  - 4 months

  **Preclinical curriculum Semesters 1-4:**

  **Basics:**

  - Anatomy
  - Microscopic and Macroscopic Anatomy
  - Electrical and Biochemical Physiology
  - Histology
  - Pathology
  - Biochemistry
  - General Chemistry
  - Clinical Chemistry
  - Laboratory Diagnostics
  - Pathology
  - Radiation Protection
  - Epidemiology, Medical Biometry and Medical Information Technology
  - Public Health
  - Infectious Diseases
  - Immunology
  - Critical Pathological Conference
  - Clinical Experimental Medicine
  - Medicine of Aging and the Elderly
  - Emergency Medicine
  - Clinical Pharmacology
  - Psychopharmacology
  - Prevention, Health Promotion
  - Imaging Systems, Radiation Therapy
  - Radiation Protection
  - Rehabilitation
  - Pharmacology
  - Toxicology
  - Psychiatry and Psychotherapy
  - Clinical Psychology
  - Medical Sociology
  - Introduction to Clinical Medicine
  - Medical Terminology and Ethics

  **First part of the Medical Examination:** written (multiple choice = MC) and oral

  **Second part of the Medical Examination:**

  - Practical Year: Semesters 11–12:
  - 16 weeks Surgery
  - 16 weeks Internal Medicine
  - 16 weeks General Medicine or electively one of the remaining clinical practical subjects

  **Third part of the Medical Examination:** oral-practical

  **End of studies at the university:**

  - State Examination and Physician Licensing

  **Prerequisites for studying human medicine**

  General higher education entrance qualification certificate or other qualification granting access to higher education. A candidate who obtained a qualification granting access to higher education after this deadline may still take the special examination.