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Master of Science (M.Sc.) Anatomy

[Rashtrasant Tukadoji Maharaj Nagpur University.](#)

2 Years

Post Graduate

Full Time



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Master of Science (M.Sc.) Anatomy

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What is M.Sc in Anatomy?

As part of the Medical Anatomy M. Sc, students learn about the cellular and structural components and dynamics of multiple organs structures. The subjects covered in the course are cellular and structural biology; molecular mechanics; regional and gross anatomy; neuroanatomical; endocrinology; secretion dynamics; and embryology.

Master of Science in Medicine Essentially, anatomy is a scientific study and examination of the human body's form. Gross anatomy and microscopic anatomy are two subcategories of anatomy. When it comes to gross anatomy, it refers to the study and research of anatomical structures that the naked eye can observe. With the aid of microscopes, microscopic anatomy is the study of minute anatomical structures, including histology and cytology. It is common for students of medical sciences to study anatomy, human physiology, and biochemistry simultaneously.

What are the benefits of M.Sc in Anatomy?

The program prepares students for further study in medical, dental, and nursing schools. In addition, physician assistants, physical therapists, and dental technicians benefit significantly from this program's knowledge of the medical body and its physiological processes.

By engaging in projects in diverse areas of anatomical sciences, critical reviews of literature, a collection of material (field, experimental or literary), and the processing, analysis, and assessment of the data, students may improve their knowledge and enhance their investigative abilities.

People who complete this course are prepared to take on many different healthcare and medicine roles, from patient care to illness prevention to

Students also visited



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teaching and research. In addition, you can also benefit from further studies such as an M.Phil. and a PhD in the same or a related field of study from this degree.

Eligibility criteria for M.Sc in Anatomy

To be eligible for this program, applicants must have at least a B.Sc. (Anatomy) degree with a minimum of 50% aggregate marks or an equivalent grade. Entrance tests and interviews are required for admission.

Future scope of M.Sc in Anatomy

There are many job options; many medical businesses are continuously on the lookout for competent personnel. Applicants have the opportunity to do research in prestigious institutions as well as in other countries. The number of private institutions that need an M.sc. in Medical Anatomy and pay handsomely for it is incomparably large. Coders analyze medical data and assign codes to diagnoses and treatments. Collecting and evaluating information, preparing documents for submission, and managing projects are these individuals' responsibilities. It is the responsibility of a medical scientist to conduct clinical trials in hospitals and clinics. The person in charge must ensure that all processes are carried out professionally.

Admission process to get admission in M.Sc Anatomy

Admission to M.Sc. in Medical Anatomy programs is often based on the results of an admission test. Only a few institutions provide entry to postgraduate students based on merit, while others grant access based on their entrance examinations. Colleges and universities in the United States have different admissions processes.

Fee structure and course duration of M.Sc in Anatomy

A, B.Sc. Anatomy or any related field from a reputed institution or an equivalent test is required for admission to the M.Sc. Medical Anatomy program, which is a two-year postgraduate program. Interested students can apply for M.Sc. Medical Anatomy admission based on their performance in a relevant entrance test and following round of counseling. These individuals will have little trouble finding work at institutions, colleges, or universities. Teaching and research are also possibilities. Candidates can also work in government hospitals, health centers, medical laboratories, and private clinics, among other places. Associate Professor Anatomy, Sr. Medical Coder, Medical Scientist, Research Assistant, Medical Writer, and other postgraduate positions are available. In government organizations, the starting compensation for these occupations ranges from INR 2 to 10 Lacs per year.

So, if you are planning to pursue your career in this field, its really a great choice. It has very good future scope and job profiles.

 Campus	University	 Delivery Mode
Nagpur	Rashtrasant Tukadoji Maharaj Nagpur University	



Eligibility	Duration	Type of Course
The candidate must have pursued a bachelor's degree in relevant specialization with 50-60% minimum aggregate.	2 Years	Post Graduate

Syllabus of Master of Science (M.Sc.) Anatomy

Syllabus of M.Sc in Anatomy

Year 1

S.No	Subjects
1	General Physiology
2	Blood
3	Cardiovascular system
4	Respiratory system
5	Gastrointestinal system
6	Renal system

Year 2

S.No	Subjects
1	Endocrine
2	Special senses
3	Central Nervus system
4	Reproduction

Rashtrasant Tukadoji Maharaj Nagpur University Highlights

Established in	1923
University Type	State University
Recognized by	UGC , AICTE , AIU , NAAC ,
Courses	39

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