

#### **MBBS**

- An MBBS degree is an undergraduate course for aspirants who want to fulfil their dream of becoming a doctor. Bachelor of Medicine and Bachelor of Surgery (MBBS), is a professional degree in medical science. A person holding the MBBS degree becomes a certified medical practitioner. The duration of MBBS course is five years and six months including one year of rotational internship at hospitals, health centres, and health camps organised by non-profit organisations (NGOs). MBBS course syllabus includes studies on anatomy, pharmacology, pathology as well as community health & medicine, paediatrics, and surgery. The syllabus, prescribed in such a way that MBBS degree holders can choose a specialisation for further majoring and practising medicine. The career specialisations for MBBS students are Nephrology, Cardiology, Gynecology, Anesthesiology, Organ Transplant, Endocrine, and General Surgery, etc.
- Medical council of india and World Health Organization are the official bodies which keeps an eye on medical colleges in Indian And World
- MBBS being a predominant medical course, it is obvious that competition for the seat is intense. Students who have successfully passed their senior secondary examination in science stream opted (Physics, Chemistry and Biology) as main subjects in their 11 and 12

#### What is NEET Exam

 NEET is a national level entrance examination conducted in India by NTA for students who wish to study graduate and postgraduate medical courses and dental courses in government or private medical colleges and dental colleges respectively in India. The examination opens up almost 63,800 seats for candidates wishing to pursue MBBS and BDS in various medical colleges across India. The allocation of seats is done based on their rank, score and cut offset defined by the participating institutes. Selected candidates will be required to report to their respective colleges.

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Every year lot of students prepare for NEET to turn their dream into reality and all they need is an accurate NEET syllabus to prepare. NEET Syllabus is divided into four subjects - Physics, Chemistry, Botany and Zoology. Students need to complete all the 97 chapters of NEET Syllabus to score a good rank in the NEET Exam. Also, it is important to know the steps to register for the NEET application form. Aspirants of NEET seeking admission at the undergraduate level are advised to check the eligibility criteria of NEET.

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- MOHFW(Ministry of Health and Family Welfare)
- As per the Ministry of Health and Family Welfare (MoHFW), from the academic session 2020-21, AlIMS, New Delhi and JIPMER, Puducherry will determine NEET scores for admission to 1,205 <u>AlIMS MBBS</u> and 200 <u>JIPMER MBBS</u> seats offered in various campuses. Besides MBBS/BDS seats offered in India through NEET, the article mentions annual total intake details in all Institute of National Importance (INI) AlIMS and JIPMER institutes. This article on MBBS/BDS seats in India through NEET helps medical candidates to analyse the state-wise number of seats, deemed universities fees, so that they can take admissions accordingly. Candidates must note that the data has been collected from the announcements by various Ministeries in Lok Sabha and Rajya Sabha as well as the information listed in the official website of the Medical Council of India (MCI) and the Dental Council of India (DCI).

## Who can be a Doctor

As per MCI Guidelines Students who follow the below criteria can take admission in Any Medical College or University in India or Abroad.

- Student must score 45%(OBC, SC, ST Category) or 50%(General) in senior secondary examination
- Student Must Have Physics, Chemistry and Biology in Senior Secondary Examination
- At the time of admission, Student Must be 17 Years or Above
- NEET Qualified with Minimum Passing Merit.
- Must Have Good Communication Skills.

### Bachelor of Medicine and Bachelor of Surgery (MBBS) Syllabus

Anatomy	Dermatology & Venereology
Biochemistry	Medicine
Physiology	Obstetrics & Gynecology
Forensic Medicine & Toxicology	Ophthalmology
Microbiology	Orthopaedics
Pathology	Otorhinolaryngology
Pharmacology	Paediatrics
Anesthesiology	Psychiatry
Community Medicine	Surgery

## MBBS Syllabus

#### Subjects in MBBS

• In MBBS course curriculum, aspiring doctors not only learn about everything in and around medical and healthcare industry, but they also learn the ethical practices, get to intern with hospitals and volunteering projects. Check table below for subjects in MBBS course:

# What are the career options after MBBS?

- During one year of the MBBS internship, students can work with hospitals and healthcare centres as consultants, physicians, medical assistants in critical care units, among others. They can also work in health campaigns by the government and help the public with awareness about diseases, medicines, health and fitness through conferences.
- On completion of the MBBS internship, the students can get themselves registered as doctors with the Medical Council of India (MCI). They can either apply for a post-graduate degree in medical science i.e. MD/MS or continue working in the health sector as qualified doctors.
- While pursuing further education in medical science, an MBBS-degree holder can also associate with pharmaceuticals as research associates. Moreover, the option for taking Combined Medical Services Examination is always open for an MBBS graduate. They can be employed with the central government organisations, including hospitals, defence sector, railways, and with the local/state government

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