

CURRICULAR OUTCOMES

Curricular outcomes, often referred to as program outcomes, are the predefined and measurable goals that educational institutions establish to assess the knowledge, skills, and abilities students should acquire upon completing a specific curriculum. These outcomes serve as a roadmap, guiding educators in designing effective teaching strategies, creating relevant content, and developing appropriate assessments. NSHS will be considering the following curricular outcomes to ensure that learning experiences are purposeful and aligned with the overarching goals of an MBBS program. This will not only provide clarity to both the faculty and students about what is expected, but they also form the basis for evaluating the success of our educational process, allowing NUST School of Health Sciences to continually enhance and adapt their teaching methods to meet evolving educational needs.

1. **Medical Knowledge:** Acquire a broad and in-depth understanding of the basic and clinical sciences related to medicine, including anatomy, physiology, biochemistry, pharmacology, pathology, microbiology, and clinical medicine
2. **Clinical Skills:** Develop clinical skills necessary for the assessment, diagnosis, and management of patients. This includes history-taking, physical examination, diagnostic reasoning, communication skills, and professionalism.
3. **Patient Care:** Demonstrate competence in providing compassionate, patient-centered care. Develop the ability to formulate appropriate management plans, perform procedures, interpret diagnostic tests, and manage common medical conditions.
4. **Professionalism and Ethics:** Understand and adhere to the highest standards of medical ethics, professionalism, and integrity. Develop an understanding of legal and ethical responsibilities in patient care, maintain patient confidentiality, and demonstrate respect for cultural and individual differences.
5. **Communication Skills:** Communicate effectively and sensitively with patients, their families, and other healthcare professionals. Develop skills in explaining medical conditions, treatment options, and prognosis in a clear and understandable manner.
6. **Critical Thinking and Problem-Solving:** Develop the ability to think critically, analyze complex medical information, and make evidence-based decisions. Apply problem-solving skills to diagnose and manage medical conditions effectively.
7. **Lifelong Learning:** Cultivate a commitment to continuous learning and professional development. Develop the skills necessary to critically evaluate medical literature, stay updated with advancements in medical science, and adapt to changes in healthcare practices.
8. **Teamwork and Collaboration:** Collaborate effectively with stakeholders including other healthcare professionals, such as nurses, pharmacists, and allied health personnel, to provide comprehensive patient care. Understand the importance of interprofessional teamwork and communication.

9. **Research Skills:** Develop an understanding of research methodology and the ability to critically appraise medical research. Acquire basic skills in conducting research, interpreting research findings, and applying evidence-based medicine principles to clinical practice.
10. **Health Advocacy:** Recognize the social determinants of health, advocate for equitable healthcare delivery and healthcare entrepreneurship. Understand the importance of public health, health promotion, disease prevention, and community engagement.
11. **Professional Development:** Develop self-awareness, emotional intelligence, and resilience to cope with the challenges of medical practice. Engage in reflective practice, receive and provide constructive feedback, and demonstrate commitment to ongoing personal and professional growth.