



Women Medical College

Curriculum Policy

Introduction

This curriculum policy outlines the structure and principles for the modular integrated system given by the KMU for MBBS program. The modular approach aims to provide comprehensive and interconnected knowledge acquisition, critical thinking, and skills development across the multiple disciplines. This policy serves as a guiding document for faculty, students, and administrators involved in curriculum planning and implementation.

Principles

- 1. Integration of Subjects:** The modular system will ensure the integration of basic science, clinical practice, and professional skills development throughout the five years of the MBBS program. This integration will foster a holistic understanding of medical concepts and promote a seamless transition between theory and practical application.
- 2. Competency-Based Education:** The curriculum will be competency-based, focusing on the development of core medical competencies required for future medical professionals. These competencies include knowledge, clinical skills, communication skills, critical thinking, professionalism, and ethical decision-making.
- 3. Active Learning:** The curriculum will emphasize active learning strategies, including small group discussions, simulations, case-based learning, and other interactive methods. This learner-centered approach will encourage students to take an active role in their education and develop critical thinking abilities.
- 4. Progressive Complexity:** The curriculum will be designed to progressively increase the complexity of topics, allowing students to build upon foundational knowledge and skills acquired in earlier years. This approach will support the development of a deep and comprehensive understanding of medical principles and their application in clinical contexts.
- 5. Continuity of Care:** Students will be encouraged to follow individual patients longitudinally throughout the curriculum. This continuity of care will enhance their clinical reasoning skills, foster a patient-centered approach, and provide opportunities for reflection and feedback.
- 6. Interprofessional Education:** The modular system will incorporate interprofessional education, promoting collaboration and communication among students. This approach will ensure an understanding of interdisciplinary teamwork and the ability to work effectively in a healthcare team.

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7. **Technology-Enhanced Learning:** The curriculum will leverage technology to enhance learning experiences. Simulations, interactive online resources, digital assessments, and other tools will be integrated to support effective and efficient education delivery.

Curriculum Structure

1. **1st Year:** The first year will focus on building a strong foundation in basic sciences, including modules on Foundation, Blood, Musculoskeletal (MSK), Cardiovascular (CVS), and Respiration, integrating the basic and clinical sciences.
2. **2nd Year:** The second year will continue the integration of basic sciences with details on clinical medicine. Emphasis is on Neurosciences, Gastrointestinal-tract, Endocrinology, Renal and Reproductive system.
3. **3rd Year:** The third year will build upon the knowledge and skills acquired in the basic sciences with an increased emphasis on clinical exposure. Students will rotate through various clinical departments, including Medicine and allied, Surgical and allied.
4. **4th Year:** The fourth year will focus on deeper exploration and specialization within specific medical disciplines. Students will have the opportunity to choose student exchange programs based on their interests and career goals.
5. **5th Year:** The final year will consolidate the student's knowledge and skills through clinical rotations in major specialties. Emphasis will also be placed on professional development, research, and preparation for internship and post-graduate residency programs.

Assessment and Evaluation

1. **Formative Assessment:** Regular formative assessments will be conducted to provide feedback and monitor students' progress. These assessments will be based on class performance, case presentations, skill assessments, and other appropriate methods.
2. **Summative Assessment:** Summative assessments will be conducted to evaluate students' overall competency at the end of each module and academic year. These assessments may include written exams, objective structured clinical examinations (OSCEs), and other appropriate methods.
3. **Feedback:** Students will receive timely feedback to identify areas for improvement
4. **Program Evaluation:** Regular program evaluation will be conducted to assess the effectiveness of the modular curriculum in achieving the desired learning outcomes. This evaluation will

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involve feedback from students, faculty to identify areas for enhancement and ensure continuous improvement.

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