

COM 1711 : Musculoskeletal System

Musculoskeletal system (MSK) is a multidisciplinary course which incorporates foundational aspects of embryology, histology cell-molecular biology, clinical anatomy, biochemistry, and physiology. This course introduces a comprehensive understanding of the structure, properties, and functions of the MSK, as well as basic pathologic processes that may lead to injury of the MSK. The course will use holographic anatomy, histological images, X-rays and CT-scan images to introduce major anatomic structures, their relations with other components of MSK, as well as basic pathology. Team-based learning (TBL), study assignments (DSA), immersive learning sessions (ILS), simulated patient scenarios (SIM) and clinically integrated sessions (CIS) will deliver the course content.

Credits 5