

**UNIVERSITI TEKNOLOGI MARA****DCM701: CORE MEDICAL AND ORAL SCIENCES**

Course Name (English)	CORE MEDICAL AND ORAL SCIENCES APPROVED	
Course Code	DCM701	
MQF Credit	1	
Course Description	The core medical and oral sciences course will give an understanding of the structure and function of the human body, from molecules to whole systems. The candidates will be provided with enhanced knowledge of basic medical and oral sciences and expected to develop an integrated knowledge that cuts across traditional disciplinary boundaries. The medical science course comprises of anatomy, physiology, biochemistry, pathology, microbiology, immunology, and pharmacology. The oral sciences include oral embryology, the biology of tooth movement, cranio-oro-facial bone growth and development, oral pathology, dentofacial anomalies, stem cells, and regenerative sciences.	
Transferable Skills	clinical experiences	
Teaching Methodologies	Blended Learning, Seminar/Colloquium, Demonstrations, Practical Classes, Discussion, Presentation	
CLO	CLO1 Develop the advanced scientific knowledge of applied medical and oral sciences in clinical environment. CLO2 Relate oral sciences and systemic diseases with their clinical signs and symptoms towards developing appropriate clinical management. CLO3 Apply basic laboratory skills acquired from multidisciplinary knowledge of medical science to dental practice. CLO4 Develop critical thinking skills based on newly acquired and advanced medical and oral sciences knowledge for clinical and research application.	
Pre-Requisite Courses	No course recommendations	
Reading List	Recommended Text	Keith, LM, Anee, MRA and Arthur, FD 2014, <i>Clinically Oriented Anatomy</i> , 7th Ed., Lippincott Williams & Wilkins
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	

