

**UNIVERSITI TEKNOLOGI MARA****BHS415: Pathophysiology For Health Sciences**

Course Name (English)	Pathophysiology For Health Sciences APPROVED	
Course Code	BHS415	
MQF Credit	2	
Course Description	This course is offered to all health sciences programs which may require knowledge on disease mechanisms. Topics are divided into two categories: general disease mechanisms (including inflammation, tissue injuries and healing processes, neoplasia and genetics influence on diseases) and systemic disease mechanisms which cover all the systems in the body (including gastrointestinal tracts and its accessory organs, endocrine, cardiovascular and respiratory systems). Class sessions will include lectures and discussion while students will be assessed for their cognitive and soft skills abilities (critical thinking and teamwork). Cognitive assessment consists of two tests and one final examination paper. The soft skills assessment will be in the form of a written assignment or case studies and a group project.	
Transferable Skills	Knowledge, critical thinking and teamwork	
Teaching Methodologies	Lectures, Inquiry-based Learning	
CLO	CLO1 1. Discuss the pathophysiological changes in diseases related to clinical practice CLO2 2. Demonstrate a teamwork effort in proposing a basic investigation process in diagnosing a disease	
Pre-Requisite Courses	No course recommendations	
Reading List	Recommended Text	Gould BE & Dyer RM, <i>Pathophysiology for the Health Professions</i> , Saunders Elsevier
	Reference Book Resources	<ul style="list-style-type: none">• McPhee SJ & Ganong WF, <i>Pathophysiology of Disease – An Introduction to Clinical Medicine</i>, McGraw Hill• Damjanov I, <i>Pathophysiology</i>, Saunders• Underwood JCE & Cross SS, <i>General and Systematic Pathology</i>, Churchill Livingstone Elsevier• Kemp WL, Burns DK & Brown TG, <i>The Big Picture Pathology</i>, McGraw Hill Lange
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	

