



UNIVERSITI TEKNOLOGI MARA

BHS407: Anatomy & Physiology

Course Name (English)	Anatomy & Physiology APPROVED				
Course Code	BHS407				
MQF Credit	3				
Course Description	The aim of this course is to provide the student with general knowledge of the anatomical and physiological aspects of the human body, including the mechanisms of homeostasis. The course covers basic cellular and tissue structures, their properties and functions; integumentary, musculoskeletal, nervous, endocrine, circulatory, lymphatic and immune, respiratory, urinary, digestive and reproductive system.				
Transferable Skills	Cognitive/knowledge Teamwork skill Autonomous life long learning skill				
Teaching Methodologies	Lectures, Blended Learning, Discussion, Presentation, Self-directed Learning				
CLO	CLO1 Describe the normal structures and functions of the normal human body systems CLO2 Apply the normal structures and functions of above to some clinical conditions CLO3 Demonstrate autonomous learning through projects based on the task given				
Pre-Requisite Courses	No course recommendations				
Reading List	<table><tr><td>Recommended Text</td><td> • Tortora, G.J. & Grabowski, S.R, <i>Essential of anatomy and physiology</i>, 13th Edition Ed., John Wiley & Sons, Inc. • Wingerd, B., <i>The Human Body: Concepts of anatomy and physiology</i>, 3rd edition Ed. • Marieb, E.N. & Hoehn, K., <i>Human Anatomy & Physiology</i>, 7th edition Ed., Benjamin Cummings. </td></tr><tr><td>Reference Book Resources</td><td> • Frederick, William, Judi, Edwin and Kevin 2016, <i>Visual Anatomy and Physiology</i>, 2 Ed., Pearson USA </td></tr></table>	Recommended Text	• Tortora, G.J. & Grabowski, S.R, <i>Essential of anatomy and physiology</i>, 13th Edition Ed., John Wiley & Sons, Inc. • Wingerd, B., <i>The Human Body: Concepts of anatomy and physiology</i>, 3rd edition Ed. • Marieb, E.N. & Hoehn, K., <i>Human Anatomy & Physiology</i>, 7th edition Ed., Benjamin Cummings.	Reference Book Resources	• Frederick, William, Judi, Edwin and Kevin 2016, <i>Visual Anatomy and Physiology</i>, 2 Ed., Pearson USA
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Article/Paper List	This Course does not have any article/paper resources				
Other References	• website <i>Anatomy TV</i> http://www.anatomy.tv.ezaccess.library.uitm.edu.my/anatomytv/new_home.aspx				

