



UNIVERSITI TEKNOLOGI MARA

BHS107: ANATOMY AND PHYSIOLOGY

Course Name (English)	ANATOMY AND PHYSIOLOGY APPROVED				
Course Code	BHS107				
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	Knowledge, Critical thinking skills and teamwork skills				
Teaching Methodologies	Lectures, Discussion, Small Group Sessions				
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 teamwork skills through anatomy and physiology related project				
Pre-Requisite Courses	No course recommendations				
Reading List	<table border="1"><tr><td>Recommended Text</td><td><ul style="list-style-type: none">Wingerd, B 2013, <i>The Human Body : Concepts of anatomy and physiology</i>, 3rd Ed., Lippincott William and WilkinsTortora, G.J & Grabowski, S.R 2011, <i>Essential of anatomy and physiology</i>, 13th Ed., Pearson</td></tr><tr><td>Reference Book Resources</td><td><ul style="list-style-type: none">Frederic H. Martini, William C. Ober, Judi L. Nath, Edwin F. Bartholommew, Kevin Petti 2016, <i>Visual Anatomy & Physiology</i>, Second Ed., Pearson</td></tr></table>	Recommended Text	<ul style="list-style-type: none">Wingerd, B 2013, <i>The Human Body : Concepts of anatomy and physiology</i>, 3rd Ed., Lippincott William and WilkinsTortora, G.J & Grabowski, S.R 2011, <i>Essential of anatomy and physiology</i>, 13th Ed., Pearson	Reference Book Resources	<ul style="list-style-type: none">Frederic H. Martini, William C. Ober, Judi L. Nath, Edwin F. Bartholommew, Kevin Petti 2016, <i>Visual Anatomy & Physiology</i>, Second Ed., Pearson
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Article/Paper List	This Course does not have any article/paper resources				
Other References	<ul style="list-style-type: none">website <i>Anatomy TV</i> http://www.anatomy.tv.ezaccess.library.uitm.edu.my/anatomytv/new_home.aspx				

