



UNIVERSITI TEKNOLOGI MARA

BHS120: ANATOMY AND FISIOLGY II

Course Name (English)	ANATOMY AND FISIOLGY II APPROVED				
Course Code	BHS120				
MQF Credit	3				
Course Description	The course provides the student with necessary knowledge of the anatomical and physiological aspects of the human body for application in their respective areas of study. The course covers the nervous system, sensation, special senses, endocrine, respiratory, digestive, urinary; inclusive of body fluids, electrolytes and acid base balance and reproductive systems. The homeostatic mechanisms are emphasized in all the systems covered in this course.				
Transferable Skills	Teamwork Communication skill				
Teaching Methodologies	Lectures, Blended Learning, Museum Session, Presentation				
CLO	CLO1 Define the terminology of anatomy and physiology in the system covered in this course CLO2 Identify the structures of all the systems covered in this course CLO3 Describe the structures and functions of all the systems covered in this course CLO4 Relate the structures and functions of all the systems covered in this course				
Pre-Requisite Courses	No course recommendations				
Reading List	<table border="1"> <tr> <td>Recommended Text</td><td> <ul style="list-style-type: none"> • Marieb E.N 2014, <i>Essentials Of Human Anatomy And Physiology</i>, 10 Ed., Benjamin Cummings USA [ISBN: 1-292-0429-6] • Indu K, Arushi K, Cheng H.M, Lakshmi S, Lee W.L and Than S.N 2010, <i>Fundamental of Anatomy And Physiology For Nursing And Allied Health</i>, Oxford </td></tr> <tr> <td>Reference Book Resources</td><td> <ul style="list-style-type: none"> • Shien D, Butler J and Lewis R 2012, <i>HOLE's Essentials Of Human Anatomy & Physiology</i>, 11 Ed., McGraw Hill New York • VanPutte C, Regan J and Russo A 2011, <i>Seeley's Anatomy & Physiology</i>, 9 Ed., McGraw Hill New York • Tortora G.J and Grabowski S.R 2003, <i>Principles Of Anatomy And Physiology</i>, 10 Ed., John Wiley & Sons Inc USA • Marieb E.N and Hoehn K 2007, <i>Human Anatomy & Physiology</i>, 7 Ed., Benjamin Cummings USA • Sherwood S 2007, <i>Human Physiology: From Cells To Systems</i>, 6 Ed., Thomson Brook-Cole USA • Martini F.H 2006, <i>Fundamentals Of Anatomy & Physiology</i>, 7 Ed., Pearson Benjamin Cummings USA • Schuenke M, Schulte E & Schumacher U 2006, <i>Atlas of Anatomy Latin Nomenclature : General Anatomy And Musculoskeletal System</i>, USA • Widmaier E.P, Raff H and Strang K.T 2006, <i>Vander's Human Physiology: The Mechanisms Of Body Function</i>, 10 Ed., McGraw Hill USA • Saladin K.S 2005, <i>Human Anatomy</i>, McGraw Hill USA </td></tr> </table>	Recommended Text	<ul style="list-style-type: none"> • Marieb E.N 2014, <i>Essentials Of Human Anatomy And Physiology</i>, 10 Ed., Benjamin Cummings USA [ISBN: 1-292-0429-6] • Indu K, Arushi K, Cheng H.M, Lakshmi S, Lee W.L and Than S.N 2010, <i>Fundamental of Anatomy And Physiology For Nursing And Allied Health</i>, Oxford 	Reference Book Resources	<ul style="list-style-type: none"> • Shien D, Butler J and Lewis R 2012, <i>HOLE's Essentials Of Human Anatomy & Physiology</i>, 11 Ed., McGraw Hill New York • VanPutte C, Regan J and Russo A 2011, <i>Seeley's Anatomy & Physiology</i>, 9 Ed., McGraw Hill New York • Tortora G.J and Grabowski S.R 2003, <i>Principles Of Anatomy And Physiology</i>, 10 Ed., John Wiley & Sons Inc USA • Marieb E.N and Hoehn K 2007, <i>Human Anatomy & Physiology</i>, 7 Ed., Benjamin Cummings USA • Sherwood S 2007, <i>Human Physiology: From Cells To Systems</i>, 6 Ed., Thomson Brook-Cole USA • Martini F.H 2006, <i>Fundamentals Of Anatomy & Physiology</i>, 7 Ed., Pearson Benjamin Cummings USA • Schuenke M, Schulte E & Schumacher U 2006, <i>Atlas of Anatomy Latin Nomenclature : General Anatomy And Musculoskeletal System</i>, USA • Widmaier E.P, Raff H and Strang K.T 2006, <i>Vander's Human Physiology: The Mechanisms Of Body Function</i>, 10 Ed., McGraw Hill USA • Saladin K.S 2005, <i>Human Anatomy</i>, McGraw Hill USA
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Article/Paper List	This Course does not have any article/paper resources
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