



UNIVERSITI TEKNOLOGI MARA

ANP403: ANATOMY AND PHYSIOLOGY

Course Name (English)	ANATOMY AND PHYSIOLOGY APPROVED	
Course Code	ANP403	
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	Demonstrate ability to investigate problems and provide effective solutions. Demonstrate ability to identify and articulate self skills, knowledge and understanding confidently and in a variety of contexts	
Teaching Methodologies	Lectures, Blended Learning	
CLO	CLO1 Explain the basic concepts of human anatomy and physiology including level of structural organization, anatomical terminology, homeostasis, cellular and tissue organization. CLO2 Describe the structure and functions of the cell and its components and types of tissue. CLO3 Describe the structure and functions of human body systems: integumentary, musculoskeletal, nervous, endocrine, circulatory, lymphatic and immune, respiratory, urinary, digestive and reproductive system.	
Pre-Requisite Courses	No course recommendations	
Reading List	Recommended Text	• Saladin K S 2007, <i>Anatomy & Physiology: The Unity of Form and F</i> , 5 Ed., McGraw-Hill.
	Reference Book Resources	• Marieb E.N & Hoehn K 2007, <i>Human Anatomy & Physiology</i> , 7 Ed., USA: Benjamin Cummings • Tortora, G J. & Derrickson B H 2007, <i>Principles of Anatomy and Physiology</i> , 12 Ed., Wiley • Martini FH 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</i> , USA: Thieme • Widmaier E.P, Raff H & Strang K.T 2006, <i>Vanders Human Physiology: The Mechanisms o</i> , 10 Ed., USA: McGraw Hill
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	

