



UNIVERSITI TEKNOLOGI MARA

SPB571: STRUCTURE AND FUNCTION

Course Name (English)	STRUCTURE AND FUNCTION APPROVED
Course Code	SPB571
MQF Credit	3
Course Description	This course discusses the structure and functions of plant and animal. Several physiology aspects in plant and animal, such as growth and development, the body organization, and the important animal systems in metabolism.
Transferable Skills	ANATOMY AND PHYSIOLOGY OF HUMAN
Teaching Methodologies	Lectures, Blended Learning, Tutorial, Web Based Learning, Discussion, Small Group Sessions , Directed Self-learning
CLO	CLO1 1. Describe the structures and their functions in plant and animal metabolism. 2. Compare the systems in plant and animal metabolism. 3. Carryout tutorials on animal and plant functions. 4. Apply the knowledge of the plant and animal structures and functions as part of adaptation towards the changes in environment.
Pre-Requisite Courses	No course recommendations
Topics	1. 1. Overview of Human Anatomy 2. Chemistry of Life and Genetics 3. Blood and Cardiovascular System 4. Digestive System and Human Nutrition 5. Skeletal and Muscular System 6. Respiratory System 1.1) n/a

Assessment Breakdown	%
Continuous Assessment	60.00%
Final Assessment	40.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	10	10%	CLO1
	Discussion	i learn	10%	CLO1
	Group Project	group project	20%	CLO1
	Online Quiz	test 1	10%	CLO1
	Test	test 2	10%	CLO1

Reading List	This Course does not have any book resources
Article/Paper List	This Course does not have any article/paper resources
Other References	This Course does not have any other resources