

Course Title/Code:	Integrative Perspectives of Body Functions (MMPH6009)
Department:	School of Biomedical Sciences
Objective:	<ul style="list-style-type: none"> • To provide students with current knowledge on the mechanisms of human body functions with an integrative perspective. • To introduce students to state-of-the-art research approaches to the study of human body functions.
Content:	<ul style="list-style-type: none"> • Homeostatic regulation of body functions: the time dimension • Metabolic and hormonal control: oxygen and glucose • Motor control: movement, coordination and behaviour • Neuropsychological functions: cognition and emotion
Learning outcomes:	<p>Upon completion of this course, students will be able to:</p> <ul style="list-style-type: none"> • Describe and apply the principles of human body functions in health and disease. • Recognize the integrative nature of various body systems in the maintenance of homeostasis. • Demonstrate abilities in critical analysis of the contents and significance of relevant research studies.
Prerequisite:	BSc
Duration:	24 contact hours
Continuous assessment/ examination ratio:	Presentation [20%] Essay [20%] Examination [60%]
Examination method/ duration:	Written examination / 2 hours
Remarks:	Also offered to RPg from other Faculties at HKU