# **MASTER BY RESEARCH**

MASTER OF SCIENCE (PHYSIOLOGY) - HS750 DURATION OF STUDY: 2 YEARS/ 4 SEMESTERS (INTAKE: MARCH & OCTOBER)

## **Synopsis**

Master of Science (Physiology) is a 2-year research program which purpose is to provide students with a strong research-oriented background in areas of physiology. These areas include brain research; neurobehavioral study of animals; neuronal plasticity; natural products; nutritional deficiency; embryology; phytomedicine; degenerative diseases; free radical-antioxidant interaction in the biological system; cardiovascular research; obesity; exercise physiology; reproductive physiology; and radiation bioeffects. Some research is done in collaboration with other departments in the Faculty of Health Sciences or faculties (e.g., Faculty of Medicine, Faculty of Applied Sciences, and Faculty of Pharmacy). Research undertaken for this degree contains an element of originality, and it is important that the work be scientifically valid, carefully analyzed, and well presented. Students with a bachelor's degree in any health-related discipline or science and who are committed to do research are encouraged to apply. Interested candidates are encouraged to contact the Head of the Department of Basic Sciences with any queries.

## **Entry Requirement**

#### General

A Bachelor's degree in the health sciences or related fields with a minimum CGPA of 2.75 or equivalent, as accepted by the UiTM Senate;

OR

A Bachelor's degree in the health sciences or related fields or equivalent with a minimum CGPA of 2.50 and not meeting CGPA of 2.75, can be accepted subject to rigorous internal assessment;

OR

A Bachelor's degree in the health sciences or related fields or equivalent with minimum CGPA of 2.00 and not meeting CGPA of 2.50, can be accepted subject to a minimum of 5 years of working experience in the relevant field and rigorous internal assessment.

All candidate applying for admission into this programme is required to submit a research proposal to the faculty. The acceptance of a candidate shall be at the discretion of the UiTM Senate, whose decision shall be final.

### International

### Language Requirements

International applicants are required to obtain a minimum:

- Malaysian University English Test (MUET) Band 3 ;OR
- IELTS Band 5;OR
- TOEFL: Internet-Based Test (IBT: 35 45); Computer-Based Test (CBT: 107 131); Paper-Based Test (417 450); OR
- CEFR: B1 ;OR
- TOEIC: 356 440 ;OR

# ● BULATS: 40 – 59;

Candidate who does not have TOEFL or IELTS is required to attend six (6) months of English Proficiency Class (EPC) prior to enrolment in the program. Upon completion of the EPC program, candidate needs to sit for TOEFL/IELTS/MUET examination with the score stated above.

# **Fee Structures**

### Local

FEES	TOTAL RINGGIT MALAYSIA (RM)	
	Full-time	Part-time
Fees for semester 1	RM1,588	RM1,528
Fees for semester 2 - 3	RM1,515 /	RM1,455 /
	semester	semester
Fees for semester 4	RM2, 725	RM2, 665
TOTAL ESTIMATION		
FOR TUITION FEES	RM7,343	RM7,103

<sup>\*</sup>ESTIMATED FEES\* Subject to change

# International

FEES	TOTAL RINGGIT MALAYSIA (RM)
Fees for semester 1	RM5,190
Fees for semester 2 - 3	RM5080/semester
Fees for semester 4	RM7,290
TOTAL ESTIMATION FOR TUITION FEES	RM22,640

<sup>\*</sup>Fees for Convocation RM210 will be charged in the final semester