Mapping Heriot-Watt Assessment and Progression Scheme (HAPS) onto the Malaysian Cumulative Grade Point Average scheme

At Heriot-Watt University, all courses are graded using the Heriot-Watt Assessment and Progression scheme of letter grades for courses and degree class for awards. In Malaysia, universities generally adopts a grade point average (GPA) / cumulative grade point average (CGPA) scheme for grading a student's performance.

This document sets out a qualitative mapping of the HWU HAPS grading scheme onto the general Malaysian GPA/CGPA scheme. **Note that this mapping is a reflection of equivalence and should not be seen or used as a conversion scheme.**

The Heriot-Watt Assessment and Progression System

The Heriot-Watt Assessment and Progression System (HAPS) applies to all undergraduate and postgraduate taught programmes (and the taught components of postgraduate research degrees) across all modes and locations of study. HAPS sets out minimum requirements and standards, expressing in a concise and inclusive form the key elements of the assessment regulations and policies of the University.

The Table below provides a concise guideline for measuring quality of response in terms of grades and also progression:

Grade	Quality of Response	Progression
A	Excellent	Learner has passed the course and can continue study in the subject.
B	Very Good	
C	Good	
D[1]	Satisfactory	
E	Adequate	Learner is awarded credit points, but cannot continue study in the subject
F	Inadequate	Learner is not awarded credit points

---

[1] Grade D is the University minimum standard for passing an individual course: in order to progress to the next stage of an undergraduate programme or to progress to the dissertation of a postgraduate taught Masters programme, or in order to qualify for an award, performance at Grade C may be required in particular courses (as designated in the programme structure/Student Handbook)

Undergraduate Programmes

Description	% Mark[2]	Letter Grade	Degree class	Malaysia GPA/CGPA
Excellent	70-100	A	First	4.0
Very Good	60-69	B	Second Upper (2.1)	3.5
Good	50-59	C	Second Lower (2.2)	3.0
Satisfactory	40-49	D	Third	2.0
Adequate	35-39	E		1.0
Inadequate	0-34	F		0.0

Taught Postgraduate Masters Programmes

Description	% Mark	Letter Grade	Degree class	Malaysia GPA/CGPA
Excellent	70-100	A	Distinction	4.0
Very Good	60-69	B	Pass	3.5
Good	50-59	C	Pass	3.0
Satisfactory	40-49	D		2.0
Adequate	35-39	E		1.0
Inadequate	0-34	F		0.0

Postgraduate Diploma Programmes

Description	% Mark	Letter Grade	Degree class	Malaysia GPA/CGPA
Excellent	70-100	A	Distinction	4.0
Very Good	60-69	B	Pass	3.5
Good	50-59	C	Pass	3.0
Satisfactory	40-49	D	Pass	2.0
Adequate	35-39	E		1.0
Inadequate	0-34	F		0.0

Further Reference:

1. Heriot-Watt University Assessment and Progression System (Undergraduate and Postgraduate Taught Programmes) Available online at: https://www.hw.ac.uk/services/docs/examdoc4.pdf

---

[2] These are typical percentage mark ranges.