

HELP University
Faculty of University Foundation Studies - HELP Matriculation Centre
Foundation in Science
Course Offering List for January 2026 Semester to September 2026 Semester

Campus: Subang 2

No	Course Code	Course Title	January 2026 Semester	May 2026 Semester	September 2026 Semester
Common Core Courses (Compulsory - 7 courses)					
1	FDCAP001	Culture, Arts and Politics	✓	✓	✓
2	FDCTS001	Critical Thinking Skills	✓	✓	
3	FDENG001	Intermediate English	✓		
4	FDENG002	Advanced English (<i>pre-requisite: FDENG001</i>)	✓	✓	
5	FDITC001	Computing Principles	✓	✓	✓
6	FDPDL001	Personal Development and Leadership	✓		
7	FDSSK002	Study Skills	✓		
Core course for Foundation in Science (Compulsory - 1 course)					
8	FDCAL001	Calculus	✓	✓	✓
Core Science courses for Foundation in Science (Compulsory to complete a minimum of 2 sets (4 courses))					
9	FDBIO002	Biology I : Molecules, Cells & Energy (L)		✓	
10	FDBIO003	Biology II : Systems & Functions (L)	✓		✓
11	FDCHM002	Chemistry I: Elements, Compounds and Organic Chemistry I (L)	✓	✓	✓
12	FDCHM003	Chemistry II: Thermochemistry and Organic Chemistry 2 (L) (<i>pre-requisite: FDCHM002</i>)	✓	✓	✓
Specialisation (choose 1 course)					
13	FDAID001	AI and Data Analytics	✓	✓	✓
14	FDFMA001	Finite Mathematics	✓	✓	
15	FDPRG001	Introduction to Programming	✓	✓	
16	FDPHY002	Physics I: Mechanics, Lights and Optics (L)	✓	✓	
17	FDPSY001	Psychology for Personal Development	✓	✓	✓
18	FDSTA001	Statistics	✓	✓	✓

Note:

(L) - Science Lab-based courses

Please take note that some elective subjects may be offered via online classes.

•If fewer than six (6) students enroll in an elective course, the course will not be offered

HMC reserves the right to make changes to the course offering list in the event of any extenuating circumstances.

Updated: 3/12/2025