Hong Kong Baptist University
Curriculum for Minor Programmes

Minor Programme : Applied Mathematics (*APMATH)

Course Group	Course	Course Title	Unit	Core (C) / Elective (E)
Applied Mathematics Minor Core Courses (#R-APMATH-CORE-001)				
	MATH1005	Calculus I	3.00	E
	MATH2207	Linear Algebra I	3.00	E
Applied Mathematics Minor Elective Courses (#R-APMATH-ELECT-001)				
	MATH2225	Calculus II	3.00	E
	MATH3205	Operations Research I	3.00	E
	MATH3206	Scientific Computing I	3.00	E
	MATH3405	Differential Equations I	3.00	E
Applied Mathematics Minor Elective Courses (#R-APMATH-ELECT-002)				
	MATH%			E

Remarks:

1. The above minor programme requirements is applicable to students of the 2018/19 Bulletin Year and after.

2. Courses cannot be double-counted for fulfillment of both Major and Minor programmes. In such cases, core course(s) can be replaced with elective course(s) to fulfill the unit requirements of Minor programme.

3. At least one course must be at Level 3 or 4.

4. Students are required to take the core courses of MATH1005 and MATH2207; two courses from #R-APMATH-ELECT-001; and one 3-unit course from #R-APMATH-ELECT-002 (except MATH3095-7, MATH3495-7 and MATH4998-9).

5. At MOST one course among MATH2005, MATH2006 and MATH2206 can be counted for fulfillment of the Minor requirements.

6. COMPUTER SCI students are NOT allowed to use MATH1205 and MATH2005 to fulfill the Minor requirements. They are required to take other elective courses from #R-APMATH-ELECT-001 or #R-APMATH-ELECT-002 (except MATH3095-7, MATH3495-7 and MATH4998-9).

7. Students of the Faculty of Science are NOT allowed to use MATH1025 to fulfill the Minor requirements.They are required to take other elective course from #R-APMATH-ELECT-001 or #R-APMATH-ELECT-002 (except MATH3095-7, MATH3495-7 and MATH4998-9).

8. The course MATH2207, formerly titled "Linear Algebra", was renamed "Linear Algebra I" in 2022

9. The course MATH3205, formerly titled "Linear Programming and Integer Programming", was renamed "Operations Research I" in 2022

10. The course MATH3206, formerly titled "Numerical Methods I", was renamed "Scientific Computing I" in 2022

11. The course MATH3405, formerly titled "Ordinary Differential Equations", was renamed "Differential Equations I" in 2022

* 4-Year Curriculum