

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	3.00	E
	MATH1006	Advanced Calculus I	3.00	E
	MATH2207	Linear Algebra	3.00	E
Applied Mathematics Minor Elective Courses (#R-APMATH-ELECT-001)				
	MATH2205	Multivariate Calculus	3.00	E
	MATH3205	Linear Programming and Integer Programming	3.00	E
	MATH3206	Numerical Methods I	3.00	E
	MATH3405	Ordinary Differential Equations	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 2017/18 Bulletin Year.
 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 or MATH1006 (For SCI students, please pay attention to Remark 7); 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 MATH1005 or MATH1006 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).

* 4-Year Curriculum