Hong Kong Baptist University
Curriculum for Minor Programmes

Minor Programme : Data Analytics and Artificial Intelligence (*DATA ANALY & AI)

Course Group	Course	Course Title	Unit	Core (C) / Elective (E)
DAAI Minor Required Courses (#R-DAAI-CORE-001)				
	COMP1007	Introduction to Python and Its Applications	3.00	C
	COMP1016	Mathematical Methods for Business Computing	3.00	C
	COMP2035	AI and Data Analytics for Health and Social Innovation I	3.00	C
	COMP2865	Fundamental of Data Analysis and Management	3.00	C
	ITEC1007	Getting Started with Artificial Intelligence	3.00	C
DAAI Minor Elective Courses (#R-DAAI-ELECT-001)				
	COMP3057	Introduction to Artificial Intelligence and Machine Learning	3.00	E
	COMP3065	Artificial Intelligence Application Development	3.00	E
	COMP3115	Exploratory Data Analysis and Visualization	3.00	E
	COMP4015	Artificial Intelligence and Machine Learning	3.00	E
	COMP4085	Selected Topics in Intelligent Informatics	3.00	E
	COMP4125	Visual Analytics	3.00	E
	COMP4135	Recommender Systems and Applications	3.00	E
	COMP4136	Natural Language Processing and Large Language Models	3.00	E
	COMP4137	Blockchain Technology and Applications	3.00	E
	ITEC2016	Data-Driven Visualization for the Web	3.00	E
	MATH3626	Computational Statistics for Data Science	3.00	E
	MATH3836	Data Mining	3.00	E

Remarks:
1. Students are required to take core courses of COMP1007 / COMP1016, COMP2865 and ITEC1007 / COMP2035 from #R-DAAI-CORE-001; and 6 units from #R-DAAI-ELECT-001.
2. At least one course must be at Level 3 or 4.
3. Not for (i) students from Department of Computer Science; or (ii) students from Data and Media Communication concentration of Journalism.
4. For students pursuing BSc in Mathematics and Statistics, COMP2865 must be replaced with a 3-unit letter grade course from either a Level 3 or above MATHXXXX or COMPXXXX course (excluding core/required courses).

* 4-Year Curriculum