The Center for the Development of the Gifted and Talented
香港科技大學資優教育發展中心

優才增益課程（暑期課程2026）
Enrichment Program for Gifted Learners (Summer Program 2026)

Important Notes:

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重要事項：

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	範疇 Field	課程編號 Course Code	課程名稱 Course Name	授課形式 Teaching Mode	日期 Date	時間 Time	課程時間表 Courses Schedules (M = Reserved Make-up Dates) 7月 Jul 15 Wed	16 Thu	17 Fri	18 Sat	19 Sun	20 Mon	21 Tue	22 Wed	23 Thu	24 Fri	25 Sat	26 Sun	27 Mon	28 Tue	29 Wed	30 Thu	31 Fri	8月 Aug 1 Sat	2 Sun	3 Mon	4 Tue	5 Wed	6 Thu	7 Fri	8 Sat	9 Sun	10 Mon	11 Tue	12 Wed	13 Thu	14 Fri	15 Sat	16 Sun	17 Mon	18 Tue	19 Wed	20 Thu	21 Fri	22 Sat	23 Sun	24 Mon	25 Tue	26 Wed	27 Thu	28 Fri	29 Sat	30 Sun	31 Mon
	小學組 (Primary Section)																																																						
1	計算機科學 COMPUTER SCIENCE	D001	mBot x Scratch 趣味編程 Programming Fun with mBot x Scratch	機械人組裝 Robot Assembly	Jul 17	2:00pm - 5:00pm			✓																																														
				講課 及 編程實踐 Lecture & Practice	Jul 20, 22, 24, 27							✓		✓		✓			✓																																			
				項目示範 及 報告 Project Demo & Presentation	Jul 29 *[Make-up: Jul 31 & Aug 3]*																✓		M			M																												
2	數學 MATH	M108	線性函數的數學：基本概念與應用 Mathematics of Linear Functions: Concepts and Techniques	講課 及 課堂練習 Lecture and Classroom Exercise	Jul 21, 23, 28, 30 & Aug 4, 6 *[Make-up: Aug 11 & 13]*	10:00am - 12:30pm							✓		✓					✓		✓					✓		✓					M		M																			
3	科學 SCIENCE	S103	疾控小偵探：探索疾病背後的奧秘 Disease Detective: Unraveling the Mysteries of Illness	講課 及 互動性課堂練習 Lecture and Interactive Classroom Exercise	Jul 18, 25 & Aug 1, 8, 15 [*Make-up*: Aug 22 & 29]	10:00am - 12:30pm				✓							✓							✓							✓							✓							M							M		
	中學組 (Secondary Section)																																																					
4	生命科學 LIFE SCIENCE	B201	基礎微生物學：病菌或寶藏? Introduction to Microbiology: Germs or Gems?	講課、示範、實驗及互動式課堂活動 Lectures, Demonstrations, Hands-on Experiments and Interactive Class Activities	Aug 4, 8, 11, 15, 18 & 22 *[Make-up: Aug 25 & 29]*	10:00am - 1:00pm																				✓				✓			✓				✓			✓				✓			M				M		
5		B203	植物的奧妙：由生理學到生物技術 Intriguing Plants: From Physiology to Biotechnology	講課、示範、實驗及互動式課堂活動 Lectures, Demonstrations, Hands-on Experiments and Interactive Class Activities	Aug 4, 8, 11, 15, 18 & 22 *[Make-up: Aug 25 & 29]*	3:00pm - 6:00pm																				✓				✓			✓				✓			✓				✓			M				M		
6		B808	「解剖」動物生理學 Look Inside Our Body – Animal Physiology	講課, 示範及課堂活動 Lecture, Demonstration and Class Activity	Aug 3, 5, 7, 10 & 12 *[Make-up: Aug 14 & 17]*	Class A: 10:00am - 1:00pm Class B: 3:00pm - 6:00pm																			✓		✓		✓			✓		✓		M			M															
7	化學 CHEMISTRY	C105	福爾摩斯的化學歷險記：鑑證科學中的化學原理 The Chemical Adventures of Sherlock Holmes: Chemistry in Forensic Science	講課 Lecture	Jul 15, 17, 20, 22	10:00am - 1:00pm	✓		✓			✓		✓																																								
				實驗 Laboratory Experiment	Jul 24											✓																																						
				口頭匯報 及 評核 Oral Presentation & Final Exam	Jul 27 *[Make-up: Jul 29 & 31]*														✓		M		M																															
8		C106	從分子到靈丹妙藥：藥物化學基礎 From Molecules to Pills and Potions: Basics of Pharmaceutical Chemistry	講課 Lecture	Jul 15, 17	2:00pm - 5:00pm	✓		✓																																														
				實驗 Laboratory Experiment	Jul 20						✓																																											
				講課 Lecture	Jul 22, 24									✓		✓																																						
				口頭匯報 及 評核 Oral Presentation & Final Exam	Jul 27 *[Make-up: Jul 29 & 31]*														✓		M		M																															
9	計算機科學 COMPUTER SCIENCE	D004	以Godot引擎學習遊戲開發 Introduction to Game Development with Godot Engine	講課 及 編程實踐 Lecture & Practice	Jul 20, 22, 24, 27, 29 & 31 *[Make-up: Aug 3 & 5]*	2:30pm - 5:00pm						✓		✓		✓			✓		✓		✓			M		M																											
10		D104	Python 編程進階 Python: Beyond the Basics	講課 及 編程實踐 Lecture & Practice	Jul 20, 22, 24, 27, 29 & 31 *[Make-up: Aug 3 & 5]*	10:00am - 12:30pm						✓		✓		✓			✓		✓		✓			M		M																											

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11	工程 ENGINEERING	E105	工程視覺：可再生能源及能量轉換 An Engineering Perspective: Renewable Energies & Energy Conversion	講課、課堂練習及實驗 Lecture, Classroom Exercise and Experiment	Aug 17, 18, 19, 20 & 21 *[Make-up: Aug 22]*	2:00pm - 4:30pm
				考試 Written Exam	Aug 24 *[Make-up: Aug 25]*	
12	人文藝術 HUMANITIES & ARTS	H002	會說話的音樂：作曲入門 Music Speaks: An Introduction to Composition	講課 Lecture	Jul 15, 17, 20, 22, 24 & 27	10:00am - 1:00pm
				作品展示 及 分享 Composition Showcase	Jul 29 *[Make-up: July 31 & Aug 3]*	
13	人類學 ANTHROPOLOGY	H003	夢想鹹魚：飲食、族群與文化遺產的人類學觀點 Dreaming of Salted Fish: An Anthropological Perspective on Food, Ethnicity, and Cultural Heritage	講課、課堂討論、影片剪輯及播映 Lecture, Classroom Discussion, Film Editing and Film Shows	Jul 27, Aug 3, 10, 17 & 24 *[Make-up: Aug 26]*	1:00pm - 4:00pm
				Field Trip (Tai O) 實地考察 (大澳)	Aug 8 *[Make-up: Aug 15]*	8:30am - 5:30pm
14	數學 MATH	M205	生活中的數學：圖論數學原理應用 Mathematical Insights: Graph Theory in Daily Life	講課 及 課堂練習 Lecture and Classroom Exercise	Aug 17, 18, 19, 20, 21 & 22 *[Make-up: Aug 24 & 25]*	9:30am - 12:30pm
15	社會科學 SOCIAL SCIENCE	SC001	心理學與個人成長 — 自我 · 自處 Becoming Me and Being Me: Understanding Self through Psychology	講課 及 課堂活動 Lecture and Class Activity	Aug 7, 10, 12, 14, 17, 19 & 21 *[Make-up: Aug 24 & 26]*	10:00am - 12:30pm
16	商業科技 BUSINESS & TECHNOLOGY	T001	當數位藝術遇上Web3和人工智能 Digital Da Vinci - When Arts meet Web3 and AI	講課 及 課堂練習 Lecture and Classroom Exercise	Aug 1, 5, 8, 12, 15 & 19 *[Make-up: Aug 22 & 26]*	10:00am - 1:00pm

課程時間表 Courses Schedules
(M = Reserved Make-up Dates)

| | 7月 Jul | | | |