

優才增益課程(暑期課程2025)

Enrichment Program for Gifted Learners (Summer Program 2025)

Important Notes:

(1) All EPGL courses will be delivered by face-to-face mode (except P103 in mixed mode).

(2) In case of any cancellation of class due to extreme weathers or inevitable occasions, make-up classes will be arranged on the reserved schedules (i.e. make-up/M) of each course as shown below.

(3) Students MUST ensure their availability for all lesson dates as well as reserved make-up schedules when applying for a course. Absentees with whatever reasons will NOT be arranged for any additional make-up lesson/make-up assessment/refund.

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(2) 如因極端天氣或不可抗力的因素取消課堂,補課將於下述預留補課之日子(Make-up / M)進行。
(3) 報讀課程前,學生必須確定自己可以出席所有上課日子和預留補課之日期。不論任何原因,缺席者將不獲安排另行補堂 / 補回評核 / 退還費用。

		課程	課程名稱	Labert 5	_ 11		課程時間表 Courses Schedules (M = Reserved Make-up Dates)																										
	範疇 Aspect	編號 Course		授課形式 Teaching Mode	日期 Date	時間 Time																											
		Code							16 17 18 Ved Thu Fr											8 9 10 Fri Sat Sur							4 25 26 2 m Mon Tue W						
						小學組(Primary S	Section)																									
				機械人組裝 Robot Assembly	Jul 21						~																						
1	計算機 科學 COMPUTER SCIENCE	D001	mBot x Scratch 趣味編程 Programming Fun with mBot x Scratch	講課 及 編程實踐 Lecture & Practice	Jul 23, 25, 28, 30	2:00pm - 5:00pm						~	1	~	1																		
				Project Demo & Presentation	Aug 1 [Make-up: Aug 4 & 6]											1		М	М														
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	i i i i i i i i i i i i i i i i i i i	Jul 15, 17, 22, 24, 29 & 31 [Make-up: Aug 5 & 7]	10:00am - 12:30pm		1	1		~	~			~	1		М	M														
3	科學 SCIENCE	S103	疾控小偵探: 探索疾病背後的奥秘 Disease Detective: Unraveling the Mysteries of Illness	两味 及 <u>生</u> 期 住味 至	Jul 19, 26 & Aug 2, 9, 16 [Make-up: Aug 23 & 30]	10:00am - 12:30pm				1			~				~			~			~			М			М				
						中學組 (5	Secondary	Section)																									
4	生命科學 LIFE	B203	植物的奥妙:由生理學到生物技術 Intriguing Plants: From Physiology to Biotechnology	Lecture, Demonstration, Hands-on Experiment	Aug 5, 7, 12, 14, 19 & 21 [Make-up: Aug 26 & 28]	10:00am - 1:00pm												1	✓		1	✓		1	~		М	M					
5	SCIENCE	B808	「解剖」動物生理學 Look Inside Our Body – Animal Physiology	inix, 小型及床呈泊到	Jul 16, 18, 21, 23 & 25 [Make-up: Jul 28 & 30]	Class A: 10:00am - 1:00pm Class B: 3:00pm - 6:00pm					~	~	1	М	М																		
				講課 Lecture	Class A: Jul 15, 17, 22, 24	Class A: 10:00am - 1:00pm		•	~		~	✓																					
				實驗 Laboratory Experiment	Class A: Jul 29										1																		
6			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:	口頭匯報 及 評核 Oral Presentation & Final Exam	Class A: Jul 31 [Make-up: Aug 5 & 7]											1		М	M														
0			Chemistry in Forensic Science	講課 Lecture	Class B: Jul 16, 18, 23, 25	Class B: 10:00am - 1:00pm						1	1																				
	化學			實驗 Laboratory Experiment	Class B: Jul 30										~																		
	CHEMISTRY			口頭匯報 及 計核	Class B: Aug 1 [Make-up: Aug 6 & 8]											✓			M	M													
				講課 Lecture	Jul 15, 17	10:00am - 1:00pm		~	~																								
			從分子到靈丹妙藥:藥物化學基礎 From Molecules to Pills and Potions: Basics of	實驗 Laboratory Experiment	Jul 22						1																						
			Pharmaceutical Chemistry	講課 Lecture	Jul 24, 29		10:00am - 1:00pm	10:00am - 1:00pm	10:00am - 1:00pm	10:00am - 1:00pm						1			1														
				口頭匯報 及 計核	Jul 31 [Make-up: Aug 5 & 7]											1		М	[M														



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	f make	課程編號	課程名稱	授課形式 Teaching Mode	日期 Date	時間														es Scheo ke-up Do										
範疇 Aspect		Course				Time	40 41		14214=	10 10	7月』		24 25	A / A=	20 20	20 24			- -	- 0	0 40			8月 A		0 00 01		21 25 2		0 20 20 21
		Code					Sat Sur	Mon Tue	Wed Thu	18 19 . Fri Sat :	20 21 2 Sun Mon 1	ue Wed	Thu Fri	Sat Sun	Mon Tue	Wed Thu	Fri Sat St		ue Wed 1					Fri Sat		ue Wed Thu				8 29 30 31 hu Fri Sat Sun
	計算機 科學 COMPUTER SCIENCE	D002	Python 編程初探 Python for Everyone	講課 及 編程實踐 Lecture & Practice	Jul 15, 17, 19, 22, 24 & 26 [Make-up: Jul 29 & 31]	10:00am - 12:30pm		1	~	~		/	√	1	М	М														
	FNCF	D004	Introduction to Game Development with Godot Engine 以Godot引擎學習遊戲開發	講課 及 編程實踐 Lecture & Practice	Jul 15, 17, 19, 22, 24 & 26 [Make-up: Jul 29 & 31]	2:30pm - 5:00pm		~	1	~		/	1	~	М	М														
10	工程		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 18, 19, 20, 21 & 22 [Make-up: Aug 23]	200 420																			✓ ,	1 1	✓ M			
				考試 Written Exam	Aug 25 [Make-up: Aug 26]	2:00pm - 4:30pm																						✓ M	1	
ENGIN	EERING	E106	5 "Crafting" Engineering in the Air	講課、製作飛機模型及實踐練習 Lecture, Crafting Airplane Model and Practical Exercise	Aug 4, 6, 8, 11, 13 & 14 [Make-up: Aug 18]	9:30am - 12:30pm												1	~	~		1	1 1		М					
		E100		比賽 Competition	Aug 15 [Make-up: Aug 19]																			~	N	4				
	C藝術 ANITIES	H002	會說話的音樂:作曲入門 Music Speaks: An Introduction to Composition	講課 Lecture	Jul 16, 18, 21, 23, 25 & 28 [Make-up: Jul 30]	10:00am - 1:00pm			1	~	1	1	✓		~	М														
12	& RTS	H002		作品展示 及 分享 Composition Showcase	Aug 4 [Make-up: Aug 6]													1	M											
	(學 ATH	M204	淺談博弈論的數學原理 A Mathematical Introduction to Game Theory	講課 及 課堂練習 Lecture and Classroom Exercise	Aug 13, 15, 18, 20, 22 & 25 [Make-up: Aug 27 & 29]	10:00am - 1:00pm																	1	~	~	~	~	~	M	М
			影響世界的諾貝爾物理學獎 Nobel Prizes in Physics that Shaped Our World *(混合學習模式 / Blended Learning Mode)*	面授講課 Face-to-face Lecture (HKUST Campus)	Jul 18, 26	3:30pm - 6:00pm				~				~																
	J理 /SICS	P103		網上講課 Online Lecture (ZOOM)	July 22, 24 & 29	5:30pm - 8:00pm						/	1		1															
				課堂評核 In-class Final Exam (HKUST Campus)	Aug 2 [Make-up: Aug 9]	11:00am - 1:30pm											~			1	м									
15 SO	7科學 CIAL ENCE	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 8, 11, 13, 15, 18, 20 & 22 [Make-up: Aug 25 & 27]	10:00am - 12:30pm														~		1	1	~	~	~	~	M	M	