

## 2024 Fall Break Intensive Courses

### 秋季假期周間密集班課程

Oct. 14 ~ 18, 2024 10月14日~10月18日

#### Mastering AI-Powered Writing: Unleash Your Creativity with ChatGPT 精通 AI 引擎寫作：與 ChatGPT 一起發揮創意

Explore the exciting world of writing with ChatGPT, a cutting-edge AI language model. Get ready to enhance your writing skills and creativity by harnessing the power of artificial intelligence as your literary companion.

探索如何掌握 ChatGPT 的使用，善用人工智慧，精進寫作技巧、盡情釋放發揮創意。

**Start Date 開課日期:** Monday 周一

**Tuition 學費:** 每期 NTD 10,000/ session/ one week

**Details 課程內容:** 5 classes per session, 2 hours per class 期五堂課、每堂課兩小時

Class	Topic	Class Outline
1	What is ChatGPT? Intro to the course	Discuss ChatGPT What are the Advantages and Disadvantages Generating Topic Ideas Brainstorm with ChatGPT Unlocking the Power of Outlining with ChatGPT
2	ChatGPT as a tool part 1	Finding Resources But is it CRAAP? How relevant is a resource? Revolutionizing Essay Title Creation Topic Sentences
3	ChatGPT as an Editor	AI-Powered Feedback: Editor AI Writing Smackdown Simplifying the Citation Process
4	ChatGPT as a tool part 2	Enhancing Learning with ChatGPT Literary Quizzes <i>A new way to assess your knowledge</i> Writing Wars: Human vs ChatGPT <i>Can you tell the difference?</i>
5	Using ChatGPT to your advantage	Unleashing the Beast: A Case Study <i>Putting all lessons into use</i>

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### VEX GO/IQ Robotics 基礎機器人設計

**Beyond science and engineering principles, VEX encourages creativity, teamwork, leadership, and problem solving among groups. It engages and inspires the STEM problem solvers of tomorrow!**

**Class Time** 上課時間: 9:30 am – 12:30 pm or 1:30 – 4:30 pm

**Tuition 學費:** VEX GO NTD 13,500、VEX IQ NTD 16,000 per session/ 5 days

There's an extra NTD 2000 deposit for VEX GO/IQ. VEX GO/IQ 押金 NTD 2000 另計。

**Details 課程內容:** Each session is 5 days, and three hours per day 每期五個半日，每日 3 小時。Please refer to the tables below for sample curriculum；授課內容可參考以下樣本課表，每期主題不盡相同，欲確認課程主題，請與 TS 聯絡

#### VEX IQ 2 [Age 10 - 14]

Monday	Tuesday	Wednesday	Thursday	Friday
Cube Collector - Introduction	Cube Collector - Using Multiple Programs (Autonomous & Driver)	Up and Over - Claw Design	Up and Over - Up and Over Competition	Treasure Hunt - Claw With Sensor
Cube Collector - Driver Control	Cube Collector - Cube Collector Competition	Up and Over - Arm Design	Treasure Hunt - Introduction	Treasure Hunt - Treasure Hunt Competition
Cube Collector - Coding for Autonomous Movements	Up and Over - Introduction	Up and Over - Motor Groups	Treasure Hunt - Claw No Sensor	Presentation

#### Intro to VEX IQ [Age 10 - 14]

Monday	Tuesday	Wednesday	Thursday	Friday
Tug of War - Introduction	Tug of War - Adding Mass	Team Freeze Tag - Driving with the IQ Controller	Team Freeze Tag - Team Freeze Tag Competition	Robot Soccer - Robot Soccer Competition
Tug of War - Pulling Objects with the BaseBot	Tug of War - Tug of War Competition	Team Freeze Tag - Changing the Wheels	Robot Soccer - Introduction	Work on Project/Presentation
Tug of War - Using a Gear Train	Team Freeze Tag - Introduction	Team Freeze Tag - Adding the Bumper Switch and Touch LED	Robot Soccer - Manipulators	Presentation