



香港資優教育學苑
The Hong Kong Academy for Gifted Education

香港特別行政區政府教育局資助
Subvented by the Education Bureau, The Government of the HKSAR

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[Gifted Programme]

Aviation Course (Level IV)

Soaring Through the Clouds, Piloting with Skill (Phase II)

The Hong Kong International Aviation Academy (HKIAA) Introduction in Piloting



Application Deadline
25 Jun 2025 12:00 noon

Result Release
26 Jun 2025

Intended Learning Outcomes

Upon completion of the gifted programme, gifted students should be able to:

1. acquire extensive knowledge of piloting;
2. understand the essential components of aircraft;
3. cultivate multi-tasking skills and critical thinking via various simulated flight scenarios.

◆ Introduction

Course Introduction

This course provides participants with fundamental aviation knowledge about piloting, in particular, Aerodynamic, flight planning and aircraft structure through lectures, class activities and visits at the airport.

The tentative schedule are as below for reference.

◆ Schedule (Phase II)

Session			Date	Time	Venue
1	Lecture	Aerodynamic	18 Jul (Fri)	9:00am – 1:00pm	¹ HKIAA
2	Site Visit			2:00pm – 6:00pm	
3	Lecture	Flight Plan	21 Jul (Mon)	9:00am – 1:00pm	
4	Flight Simulator Demonstration			2:00pm – 6:00pm	
5	Lecture	Aircraft Structure	31 Jul (Thu)	9:00am – 1:00pm	
6	Site Visit			2:00pm – 6:00pm	

¹ Address: Hong Kong International Aviation Academy

9/F, HKIA Community Building, 13 Cheong Tat Road, Hong Kong International Airport

◆ Content of this Module

Day 1 (18 Jul) :

- Aerodynamics
- Principle of flying
- Site Visit

Day 2 (21 Jul) :

- Flight Plan
- Flight Simulator Demonstration

Day 3 (31 Jul) :

- Aircraft Structure
- Site Visit
- Group Presentation / Exercise

◆ Medium of Instruction

English

◆ Target Participants

S1 – S6 HKAGE student members in 2024/25 school year and students who have successfully completed the Phase I programme with outstanding performance.

- Class size: 20

◆ Certificate

E-Certificate will be awarded to participants who have:

- Fulfilled 80% attendance of the programme; AND
- Completed all the assignments with satisfactory performance