



A4AVI001C

(Token- required)

Aviation Programme (Level IV)

Future Aviator Programme (Phase I)

Airline's Pilots and Commercial Pilot License Holder



Application Deadline
15 Jul 2022 12:00 noon

Intended Learning Outcomes

Upon completion of the programme, participants should be able to:

1. understand the history and development of aviation;
2. acquire essential knowledge of aviation theory and physics behind flying;
3. demonstrate the basic understanding of simulated flight;
4. differentiate various aircraft systems;
5. enhance presentation and team-working skills via group project.



◆ Introduction

Aviation consists of various curriculums, for example, flight, aircraft engineering and airport operation. This programme will be divided into 3 Phases. Students can deeply understand about the aviation throughout 3 Phases. In Phase 1, instructors will mainly focus on theories of aviation, including aerodynamic, aircraft structure and system and basic flight simulation training. In Phase 2 and 3, instructor will teach the aviation weather, aircraft performance, navigation and a branch of flight simulation training. Students can learn the skills of aircraft operation and its precautions.

Each student will be provided with a 1 Year subscription to Jeppesen's Online Learning Platform (Jeppesen, A Boeing Company). Upon completion of this program, the students should be equipped with the knowledge to pass the Jeppesen's Private Pilot License Theory Test. For students who have successfully completed the test, they are qualified to take the Private Pilot License Exam approved by Federal Aviation Administration (FAA) and achieve the first milestone in getting their Professional Pilot License.

The course consists of Three **phases**. The selection is based on students' performance in the final assessment at the end of the programme. The tentative updated schedule are as below for reference.

Phase 2: **Nov to Dec 2022 (tentative)**

Phase 3: **Feb to Mar 2022 (tentative)**



◆ **Schedule (Phase 1) *venue updated***

Session	Date	Time	Venue	
1	Lecture	25 Jul (Mon)	5:30pm – 7:30pm	HKAGE
2	Lecture	27 Jul (Wed)	5:30pm – 7:30pm	HKAGE
3	Lecture	29 Jul (Fri)	5:30pm – 7:30pm	HKAGE
4	Lecture	1 Aug (Mon)	5:30pm – 7:30pm	HKAGE
5	Lecture	3 Aug (Wed)	5:30pm – 7:30pm	HKAGE
6	Lecture	5 Aug (Fri)	5:30pm – 7:30pm	HKAGE
7	Workshop	*6 Aug (Sat)	9:30am – 5:00pm	¹ Aeorism Accreditation Centre (Map)
8	Lecture	8 Aug (Mon)	5:30pm – 7:30pm	HKAGE
9	Lecture	10 Aug (Wed)	5:30pm – 7:30pm	HKAGE
10	Lecture	12 Aug (Fri)	5:30pm – 7:30pm	HKAGE
11	Lecture	17 Aug (Wed)	10:00am – 12:00 noon	HKAGE
12	Lecture	19 Aug (Fri)	2:00pm – 4:00pm	HKAGE
13	Workshop	*20 Aug (Sat)	9:30am – 5:00pm	¹ Aeorism Accreditation Centre (Map)
14	Exam	26 Aug (Fri)	10:00am – 12:00 noon	HKAGE
15	Workshop		1:00pm – 2:30pm	HKAGE

¹ Address: Unit 307, 3/F, Building 16W, Hong Kong Science Park, N.T.

*For Session 7 & 13, the duration of the workshop is 1.5 hours. The students will be divided into 3 to 4 groups and each group will take 1 workshop in each session.



◆ Target Participants

- S3 – S6 HKAGE student members in 2022/23 school year only
 - Class size: 50
- * First-come-first-served.

◆ Pre-requisite

No special prerequisites are needed

◆ Medium of Instruction

English with English handouts

◆ Certificate

E-Certificate will be awarded to participants who have:

- fulfilled 70% attendance of the programme; AND
- completed all the assignments and the examination with satisfactory performance