

Advanced Aviation Education Programme (Helicopter) 2023

Integrated Aviation Programme

Version 1.7

1. Programme's Aim and Objectives

The non-profitable/self-financed integrated aviation programme aims to introduce the world of aviation to those who wish to learn more about the pilot training, latest aviation technology and development.

The objectives are to introduce and to promote a pilot's:

- Attitude (Willing to share, concern the others, respect to seniors, etc)
- Discipline (Be punctual, stick to rules and regulations, etc)
- Habit (Be familiar with aviation weather, aviation news, etc)
- Mindset (Passion in flying, think ahead and plan for all circumstances, 5P, positive thinking, etc)
- Communication (Effective communication and proficiency in English speaking and listening, etc)

With reference to Australian Private Pilot Licence (PPL), Commercial Pilot Licence (CPL) and Airline Transport Pilot Licence (ATPL) training syllabi, the programme aims to provide a wide range of aviation and pilot knowledge.

2. Eligibility

The programme is open to HKACC members, HK Polytechnic University students and the general public at a minimum age of 18. A reasonable understanding of English with science academic background is desirable.

3. Programme Features

- 1.1 Hands on flight experience with Airbus A320 or A321neo or B737 and Helicopter Flight Simulator
- 1.2 Interview technique and group exercise training
- 1.3 Full Training Day at the Hong Kong Aviation Training Centre (HKATA)
- 1.4 Encourage to establish an "Aviation English Culture" that most of the activities/lecture briefing and debriefing will be conducted in English and is the official language for candidates in most of the activities
- 1.5 Visit to aviation related organizations and companies
- 1.6 Leadership and Team Building Training Day Camp

Note :

- *Visit are subject to approval of individual companies/organizations/Government Departments.
- *Quota for each visit project is limited and may be required to undergo group or individual assessment
- *Visit and outdoor activities will be conducted during weekday, Saturday and Sunday day time only
- *Leadership and Teambuilding training day required health declaration from each participants
- *Candidates are required to submit assignment and visit report within 3 weeks after each visit
- *Candidates are required to dress in **business attire** for visit activities, training day and specific function or events

***Business Attire Standard :**

Male - Black or dark colour suit, trouser, white colour shirt, tie and dark colour shoe

Female – Black or dark colour suit, trouser, white colour shirt and dark colour shoe

Programme Structure

Candidates are required to obtain a full understanding of the following subjects in two separate Modules.

MODULE ONE

No.	Subjects for the Examinations	No. of Session
1	Aerodynamics (Helicopter)	3
2	Technical Knowledge (Fixed-wing/helicopter)	3
3	Air Law	2
4	Meteorology	2
5	Module One Examination	1

MODULE TWO

1	Air Navigation	3
2	Flight Performance and Loading (Helicopter)	2
3	Radio Telephony	1
4	Human Performance & Limitation	1
5	Module Two Examination	1

4. Mode of Attendance

Part-time evening (Please refer to programme timetable)

5. Method of Training

Classroom lectures, assignments, reports, group discussion, visit and outdoor training

Teaching language will be Cantonese or English

***Applicants are also required to understand both Cantonese and English**

6. Assessment

There are two examinations to be conducted at the end of each module respectively. Each exam carries 4 subjects.

Pass mark for each subject : 50 %

7. Recognition

Candidates who have passed the 8 subjects will be awarded “Certificate of Achievement” issued by HKACC.

Candidates who have achieved 70% for 8 subjects will be awarded “**Certificate of Achievement with Distinction**”

Cadets who have completed the programme could apply for parallel recognition of all aviation subjects required for the Senior Cadet and Staff Cadet classifications.

Best performed candidates in examination will be awarded “**Outstanding Candidate Award of the Year**”

8. Scholarships

A specific amount of scholarships to be distributed to the candidates with best performance during the assessment

FTA Award : Helicopter Familiarization Course at Australia Flight Training Adelaide (FTA) and return air ticket

Scholarship : Helicopter Familiarization Course at Australia Flight Training Adelaide (FTA) and return air ticket

Scholarship : Flight Simulator Familiarization Course (Airbus A320/A321neo/B737)

Scholarship : Flight Simulator Familiarization Course (Helicopter)

Scholarship : MD902 Helicopter Flight Experience

9. Programme Fee

HKACC Associate Member / General Public : \$6000+\$30

HKACC Senior Member (21 of age or above as at the programme commencement date) : \$5000

HK Polytechnic University students (Required to enrol as Associate Member) : \$4500+\$30

HKACC Cadet Member (Below 21 of age as at the programme commencement date) : \$4000

*Programme fee included 4 ebook and the flight computer

*The programme fee is used to cover the operating cost of programme, sim training, scholarship and graduation dinner, etc

*All programme staff and instructors are **volunteers** without any remuneration

*Programme fee will not be refundable after the applicants were accepted to join the programme

*Enrolment fee of \$30 is applicable for applicants from **general public** and **Polytechnics University students** to enroll as HKACC Associate Member (**A separate cheque is required**)

10. Application Procedure

Please complete and send the below items to Headquarters of HKACC by the deadline date

1 AAEPH 2023 Application form

2 Recommendation signed by OC Units/Squadron (For HKACC senior and cadet members only)
(Application form without the signed recommendation will not be proceeded)

3 Two passport size BW or colour photo (Taken within 6 months)

4 An essay of 150-200 words of the below topic

(Marked with the applicant's name as shown in the HKID Card)

Topic of Essay : **Express in your own opinions how to establish the aviation culture for the Hong Kong teenagers by the HKSAR Government and different aviation organizations respectively**

5 A cheque with correct amount payable to “**HONG KONG AIR CADET CORPS**” (**Two cheques if membership fee \$30 applicable**)

*Applicants are advised to submit the applications a few days prior to the deadline to avoid any postage delay or other events that may delay the delivery of application.

*Unsuccessful candidates will be notified to collect the cheque and photo from HKACC Office by Mar 2023

Deadline for Application : **1 Feb 2023 1800 hours**

11. Selection Procedures

Short-listed applicants will be invited to attend the selection assessment on either one evening below

Assessment Date : **8 Feb 2023 or 9 Feb 2023**

Time : Between 1930-2230

Venue : HK Polytechnic University Campus

*Applicants who have not received the notification email for the assessment invitation **on or before 7 Feb 2023** shall assume the application was unsuccessful

*A confirmation email of acceptance will be sent to successful applicants **on or before 13 Feb 2023**

*The AAEPH 2023 reserves the right for the final decision of the application result

12. Code of Conduct

Candidates shall observe the customs and courtesy of HKACC. Classroom discipline applies.

13. Programme Administration

The HKACC reserve all rights to alter, revise and administer all materials and activities in the programme without prior notification and consultation with the candidates.

14. Programme Staff

Programme Advisors : Group Captain CHAN Mang Lang IDSM
Wing Commander Ivan CHAN
Squadron Leader Franky TSE
Specialist Squadron Leader Steve WONG
Specialist Squadron Leader Marcus CHAN
Ms Sharon Lau
Dr. Kam K H Ng (Department of Aviation Engineering, HK Polytechnic University)

Work Team : Flt Lt Hermes Ho & Officers from AE Wing/different Units

15. Venue

HK Polytechnic University Campus

16. Class Size

Maximum 60

17. Admission Enquiries

Application and enquiries can be addressed to:

AAEPH 2023 Integrated Aviation Programme
Hong Kong Air Cadet Corps Headquarters
Sung Wong Toi Road
Kowloon City
Hong Kong

Telephone: 2712 8900

Fax: 2715 6944

Email: hq@aircadets.org.hk

Website : <http://www.aircadets.org.hk>

18. Programme Classroom Lecture Calendar (2023)

Module One

Date	Time	Subject
24-2-2023	2000-2200	Orientation 1 (TU201)
3-3-2023	1945-2200	Orientation 2 (TU201)
10-3-2023	1945-2200	English Session TBC (TU201)
17-3-2023	1945-2200	Sim Briefing 1 TBC (TU201)
24-3-2023	1945-2200	Sim Briefing 2 TBC (TU201)
31-3-2023	1945-2200	Sim Briefing 3 TBC (TU201)
7-4-2023		Break
14-4-2023	1945-2200	Aerodynamics (Helicopter) 1 (TU201)
21-4-2023	1945-2200	Aerodynamics (Helicopter) 2(TU201)
28-4-2023	1945-2200	Aerodynamics 3 (TU201)
5-5-2023	1945-2200	CPP Session (TU201)
12-5-2023	1945-2200	Technical (Fixed-wing/helicopter) 1 (TU201)
19-5-2023	1945-2200	Technical (Fixed-wing/helicopter) 2 (TU201)
25-5-2023	1945-2200	Technical (Fixed-wing/helicopter) 3
2-6-2023	1945-2200	CPP Session
9-6-2023	1945-2200	Airlaw 1
16-6-2023	1945-2200	Airlaw 2
23-6-2023	1945-2200	CPP Session
30-6-2023	1945-2200	Meteorology 1
7-7-2023	1945-2200	Meteorology 2
14-7-2023	2000-2200	Examination

Module Two

21-7-2023	1945-2200	CPP Session
28-7-2023	1945-2200	Navigation 1
4-8-2023	1945-2200	Navigation 2
11-8-2023	1945-2200	Navigation 3
18-8-2023		Break
25-8-2023	1945-2200	Air Traffic Control Management
1-9-2023	1945-2200	Performance (Helicopter)
8-9-2023	1945-2200	Loading (Helicopter)
15-9-2023	1945-2200	CPP Session
22-9-2023	1945-2200	Radio Telephony
29-9-2023	1945-2200	Human Factor & Limitation
6-10-2023		Break
13-10-2023	1945-2200	CPP Session
20-10-2023	1945-2200	Group Exercise & Interview technique
27-10-2023	2000-2200	Examination
3-11-2023	1945-2200	Scholarship Assessment
10-11-2023	1945-2200	Scholarship Assessment
17-11-2023		Break
24-11-2023	1930-2230	Graduation Dinner

Important Reminder

*Applicants must take a careful consideration before applying this programme regarding the availability to attend both examinations as there will be **NO extra examination or make up examination** arrangement

*Although 3 doses of COVID-19 vaccination are not a requirement for entry to Government or airlines facilities, there may have a requirement for visitors to conduct RAT and with negative result before attending events/visit



